

Microsoft Power Platform: 2024 release wave 2 plan

Article • 09/20/2024

The Microsoft Power Platform release plan for the 2024 release wave 2 announces the latest updates to customers as features are prepared for release. You can browse the release plan here [online](#) (updated throughout the month), view it in the [Release planner](#), or download the document as a [PDF file](#), which is updated with every publish. The plan for 2024 release wave 2 covers new features for Power Platform releasing from **October 2024** through **March 2025**.

[Download the 2024 release wave 2 PDF for Power Platform](#) or select the option at the bottom of the table of contents.

The Dynamics 365 features coming in the 2024 release wave 2 have been summarized in a separate [release plan](#) and a downloadable [PDF](#).

The Microsoft Cloud for Industry features coming in the 2024 release wave 2 have been summarized in a separate [release plan](#) as well as a downloadable [PDF](#).

2024 release wave 2 overview

Microsoft Power Platform enables users and organizations to analyze, act on, and automate the data to digitally transform their businesses. Microsoft Power Platform today comprises five products: Power BI, Power Apps, Power Pages, Power Automate, and Microsoft Copilot Studio. It also includes the AI Builder add-in. The 2024 release wave 2 contains hundreds of new features across Power Platform applications, including Power BI, Power Apps, Power Pages, Power Automate, Microsoft Copilot Studio, and AI Builder, as well as Microsoft Dataverse and Power Platform capabilities for governance and administration.

Power BI and data integration have moved to [Microsoft Fabric](#). With this transition, you can view how Power BI will work to empower all levels of an organization to make confident decisions at any scale by enhancing copilot experiences and continuing to invest in meeting customer demands. Data integration, now Data Factory, will focus on broadening connectivity options and enrich its library of transformations, enabling real-time data replication for analytics in the data lake.

Power Apps

[Power Apps](#) will continue to transform app experiences with infused intelligence, enabling users to be more productive; leveraging Copilot to work with data, get insights and improve their apps. Makers will continue to benefit from AI assisted development, enabling rich and complex applications to be built with monitoring, control, and unmatched governance for admins ensuring organizations can adopt low code and AI transformation at scale.

Power Pages

[Power Pages](#) will expedite site building for a low-code maker or pro developer to build intelligent sites that reimagine the way you interact with your employees, customers, and partners.

Power Automate

[Power Automate](#) will continue to make it easier to build flows by using natural language and multi-modal generative AI capabilities across cloud flows and desktop flows, troubleshooting runs, and manage your automation estate with an end-to-end view. This, along with improvements in process mining to jumpstart creation of automation through Microsoft 365 integration and ongoing improvements to scaling, means it'll be easier than ever for new users to get started and scale.

Microsoft Copilot Studio

[Microsoft Copilot Studio](#) is advancing Copilot capabilities and IVR support with Dynamics Customer Service and will expand geographically to the UAE and Germany. Additionally, the team is improving software lifecycle management capabilities with topic-level import/export and RBAC, as well as enhancing governance and administration functionalities.

AI Builder

[AI Builder](#) is investing in Prompt Builder for creating and deploying GPT prompts with enterprise data to enhance flows, apps, data tables, and Copilots. We are also enhancing Intelligent Document Processing with a new validation station in Power Automate, ALM support, and pre-built AI models for translation, classification, and PII detection. Lastly, we'll improve AI Governance through capacity management, data policies, and including AI Builder capacity in the Power Apps developer plan.

Microsoft Dataverse

[Microsoft Dataverse](#) is enhancing the maker experience by boosting app building productivity with Copilot, ensuring seamless connectivity to external data and knowledge sources, and integrating AI-powered Enterprise Copilot in Microsoft 365. These investments aim to streamline development and leverage AI for more efficient and intelligent solutions.

Governance and administration

[Governance and administration](#) continues to advance through tools and insights that empower Power Platform admins to easily get their job done. This wave focuses on governing Copilot adoption and easily securing low code assets, helping enterprises boost adoption of Power Platform solutions in their organization while keeping their digital environment safe.

Key dates for the 2024 release wave 2

These release plans describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (go to [Microsoft policy](#) [↗]).

Here are the key dates for the 2024 release wave 2.

 [Expand table](#)


Milestone	Date	Description
Release plans available	July 16, 2024	Learn about the new capabilities coming in the 2024 release wave 2 (October 2024 – March 2025) across Microsoft PowerPlatform, Dynamics 365, and Microsoft Cloud for Industry.
Early access available	August 12, 2024	Test and validate new features and capabilities that will be a part of the 2024 release wave 2, coming in October, before they get enabled automatically for your users. You can view the Microsoft Power Platform 2024 release wave 2 early access [↗] features now.
Release plans available in 11 additional languages	August 2, 2024	The Microsoft Power Platform, Dynamics 365, and Microsoft Cloud for Industry release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish.
General availability	October 1, 2024	Production deployment for the 2024 release wave 2 begins. Regional deployments will start on October 1, 2024.

Just like the previous release waves, we continue to call out how each feature will be enabled in your environment:

- **Users, automatically**– These features include changes to the experience for users and are enabled automatically.
- **Admins, makers, or analysts, automatically**– These features are meant to be used by administrators, makers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts**– These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

You can get ready with confidence knowing which features will be enabled automatically.

We've done this work to help you—our partners, customers, and users—drive the digital transformation of your business on your terms. We're looking forward to engaging with you as you put these new services and capabilities to work, and we're eager to hear your feedback as you dig into the 2024 release wave 2.

Let us know your thoughts. Share your feedback in the [Microsoft Power Platform community forum](#) . We'll use your feedback to make improvements.

Feedback

Was this page helpful?

 Yes

 No

Get started with this release wave

Article • 07/16/2024

Watch the latest demos for key capabilities and review release plans for additional details and timelines.

ⓘ Note

Check out our new [Release planner](#) and share your feedback on this new interactive experience.

2024 release wave 2

October 2024 – March 2025

Power Automate

[See what's new and planned](#)

[Watch latest videos](#)

Microsoft Dataverse

[See what's new and planned](#)

Power Apps

[See what's new and planned](#)

[Watch latest videos](#)

Microsoft Copilot Studio

[See what's new and planned](#)

[Watch latest videos](#)

Power Pages

[See what's new and planned](#)

[Watch latest videos](#)

Feedback

Was this page helpful?

Change history

Article • 09/20/2024

This topic is updated when a feature's release date changes or when a feature is added or removed.

Power Apps

Features added to release plan

[Expand table](#)

Feature	Date added
Use environment routing for Power Automate Desktop	Aug 22, 2024
Find records and filter views using natural language	Aug 19, 2024
Work with existing tables when visualizing complex data	Aug 16, 2024
Monitor and improve operational health	Jul 25, 2024

Governance and administration

Features added to release plan

[Expand table](#)

Feature	Date added
Encrypt data at rest	Aug 13, 2024
Manage currencies for pay-as-you-go licensing plans	Jul 09, 2024

Power Pages

Features removed from release plan

[Expand table](#)

Feature	Reason	Date removed
Use AI moderator for community template	Deprioritized and will not be delivered.	Sep 03, 2024

Microsoft Dataverse

Features removed from release plan

[Expand table](#)

Feature	Reason	Date removed
Implement calculated column capabilities inside formula columns	Moved to a future release wave.	Jul 11, 2024

Feedback

Was this page helpful?

2024 release wave 2 features available for early access

Article • 09/20/2024

This topic lists the features that can be enabled for testing in your environment beginning **August 12, 2024**. Features from the following apps are available as part of early access:

- Power Apps
- Power Automate

The features from these apps update the existing user experiences. You can opt in early to enable these features in your environment. This will allow you to test these features and then adopt them across your environments. For information on how to enable these features, go to [Opt in to 2024 release wave 2 updates](#).

Important

Other early access features may impact your users. To learn more about these features visit:

- [Dynamics 365 2024 release wave 2 features available for early access](#)

Power Apps

For a complete list of the Power Apps features, go to [What's new and planned for Power Apps](#).

[Expand table](#)

Feature	Enabled for	Early access	General availability
Modern screen templates for canvas apps	Users, automatically	-	Oct 2024
Act on your data efficiently with new grid features	Users, automatically	-	Oct 2024
Hide the legacy app for admins	Users, automatically	✓ Aug 12, 2024	Oct 2024

Feature	Enabled for	Early access	General availability
Use the modern, refreshed look in model-driven apps	Users, automatically	✓ Aug 12, 2024	Oct 2024
Allow users to resize side panes	Users, automatically	✓ Aug 12, 2024	Oct 2024
Show recent and pinned records in the multi-session sitemap	Users, automatically	✓ Aug 12, 2024	Oct 2024
Update existing model-driven apps monthly	Users, automatically	✓ Aug 12, 2024	Oct 2024
Use modern chart dialogs instead of classic dialogs	Users, automatically	✓ Aug 12, 2024	Oct 2024
Select records faster with look-up control	Users, automatically	✓ Aug 12, 2024	Oct 2024
Use Copilot to filter and search data in gallery	Users, automatically	✓ Jul 29, 2024	-
Use environment routing for Power Automate Desktop	Users, automatically	Sep 2024	Nov 2024
Be aware of authentication change in RSAT	Users, automatically	-	Dec 2024

Power Automate

For a complete list of the Power Automate features, go to [What's new and planned for Power Automate](#).

 Expand table

Feature	Enabled for	Early access	General availability
Create Power Automate flows in Excel	Users, automatically	-	Dec 2024
Use workflows on calendar events in Teams and Outlook	Users, automatically	-	Oct 2024
Create a flow on a file in Teams	Users, automatically	-	Oct 2024

Feature	Enabled for	Early access	General availability
Use natural language to create a flow in Teams	Users, automatically	-	Oct 2024

Feedback

Was this page helpful?

 Yes

 No

Plan and prepare for Power Apps in 2024 release wave 2

Article • 07/31/2024

Important

The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **Power Apps**.

Overview

<https://aka.ms/ReleaseHighlight/2024W2/PowerPlatform> 

Microsoft Power Apps is the industry-leading low-code application development platform that underpins Dynamics 365 extensibility, Microsoft 365 customization, and a standalone custom line of business applications for customers worldwide. Power Apps dramatically lowers the cost, complexity, and time of software development through copilot assisted development, powerful low-code development tools, a robust and secure data platform in Microsoft Dataverse, and thousands of connectors to common business data sources.

Power Apps is investing in several areas as part of Microsoft Power Platform 2024 release wave 2:

- **Copilot for makers and users** brings the power of AI and natural language to build apps faster, and bring AI to your own apps to enable users to reason and gain insights from data.
- **Building modern apps** quickly and easily using modern controls, simplified responsive layouts, and collaboration capabilities for users.
- **Enable enterprise scale** for makers and admins to build and scale apps across the entire organization with improved guardrails, and tools to ensure greater quality.

For official product documentation and training for Power Apps, go to:

- [Power Apps documentation](#)
- [Power Apps training on Microsoft Learn](#)

  Updates to Power Apps 2024 release wave 2

Investment areas



Building modern apps

Power Apps is rolling out a range of updates that will modernize apps by default, leading to higher developer productivity and user satisfaction. With these updates, developers will be able to take advantage of modern controls, responsive templates, and offline apps by default. Users can expect a refreshed and modernized interface, simpler sharing options, and better collaboration tools.

Copilot for Power Apps makers and users

Copilot allows both makers and users by using AI and natural language to accelerate app development and incorporate AI into existing apps for enhanced data analysis. Makers can leverage copilots to create and modify apps, work with data, and enhance overall functionality. Users can use natural language to explore data and navigate apps, improving the overall user experience.

Enable enterprise scale

Power Apps is constantly enhancing its features for makers and administrators, facilitating the implementation of low-code solutions at an enterprise level. Power Apps Studio is receiving upgrades to its monitoring and code management tools, to better assist makers working on larger and complex apps. These improvements will provide makers and administrators with improved visibility and control of their solutions and environment routing.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Power Apps** below:

[Check out the release plan](#)

For application administrators

User-impacting features to the user experience enabled automatically

User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators


This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.



Get the most out of Power Apps

[Expand table](#)

Helpful links	Description
Release plan	View all capabilities included in the release.
Licensing	Improve your understanding of how to license Power Apps.
Product documentation	Find documentation for Power Apps.
User community	Engage with Power Apps experts and peers in the community.
Upcoming events	Find and register for in-person and online events.

Helpful links	Description
Product trials 	Get started with Power Apps.

Feedback

Was this page helpful?



What's new and planned for Power Apps

Article • 09/20/2024

This topic lists features that are planned to release from October 2024 through March 2025. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy](#).

- For a list of the previous wave's release plans, go to [2024 release wave 1 plan](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✓) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Building modern apps

Build responsive apps that use modern controls and have offline capabilities.

 Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Modern screen templates for canvas apps	Users, automatically	-	-	Oct 2024
Use the Power Platform Environment Settings app	Admins, makers, marketers, or analysts, automatically	Sep 2024	-	Nov 2024
Understand canvas apps functionality through code view	Admins, makers, marketers, or analysts, automatically	✓ Jun 2, 2024	-	Oct 2024
Use device-optimized screens on iOS and Android	Admins, makers, marketers, or analysts, automatically	✓ Nov 12, 2023	-	Feb 2025
Act on your data efficiently with new grid features	Users, automatically	-	-	Oct 2024

Feature	Enabled for	Public preview	Early access*	General availability
Select columns downloaded on mobile devices	Admins, makers, marketers, or analysts, automatically	Oct 2024	-	Apr 2025
Work together in real time to create canvas apps	Users by admins, makers, or analysts	✓ Jun 23, 2024	-	Dec 2024
Hide the legacy app for admins	Users, automatically	-	✓ Aug 12, 2024	Oct 2024
Use the modern, refreshed look in model-driven apps	Users, automatically	-	✓ Aug 12, 2024	Oct 2024
Allow users to resize side panes	Users, automatically	-	✓ Aug 12, 2024	Oct 2024
Show recent and pinned records in the multi-session sitemap	Users, automatically	-	✓ Aug 12, 2024	Oct 2024
Update existing model-driven apps monthly	Users, automatically	-	✓ Aug 12, 2024	Oct 2024
Use modern chart dialogs instead of classic dialogs	Users, automatically	-	✓ Aug 12, 2024	Oct 2024
Select records faster with look-up control	Users, automatically	-	✓ Aug 12, 2024	Oct 2024

Copilot for Power Apps makers and users

Makers and users can leverage AI to build apps and bring natural language to their own apps to make users more productive.

 Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Use Copilot to build and edit apps in Power Apps Studio	Users by admins, makers, or analysts	✓ Oct 15, 2023	-	Oct 2024
Use Copilot to filter and search data in gallery	Users, automatically	-	✓ Jul 29, 2024	-

Feature	Enabled for	Public preview	Early access*	General availability
Use copilot easily in canvas apps	Admins, makers, marketers, or analysts, automatically	Nov 2024	-	-
Find records and filter views using natural language	Users by admins, makers, or analysts	Nov 2024	-	Apr 2025
Fill forms faster with smart paste	Users by admins, makers, or analysts	Nov 2024	-	-
Work with existing tables when visualizing complex data	Admins, makers, marketers, or analysts, automatically	Nov 2024	-	Dec 2024
Review column suggestions from Copilot in model-driven apps	Admins, makers, marketers, or analysts, automatically	✓ Aug 11, 2024	-	Oct 2024

Enable enterprise scale

These features improve Power Apps Studio with capabilities that allow building large enterprise scale and complex apps.

[Expand table](#)

Feature	Enabled for	Public preview	Early access*	General availability
Enhance delegation for UpdateIf and RemoveIf	Users by admins, makers, or analysts	✓ Jun 18, 2023	-	Oct 2024
Use environment routing for Power Automate Desktop	Users, automatically	-	Sep 2024	Nov 2024
Use Copilot to facilitate Finance and Operations workflows in Visual Studio	Admins, makers, marketers, or analysts, automatically	-	-	Oct 2024
Be aware of authentication change in RSAT	Users, automatically	-	-	Dec 2024
Monitor and improve operational health	Admins, makers, marketers, or analysts, automatically	Nov 2024	-	-

Feature	Enabled for	Public preview	Early access*	General availability
Manage your source code for canvas apps	Admins, makers, marketers, or analysts, automatically	Sep 2024	-	Jan 2025

- You are able to opt into some features as part of early access on August 12, 2024, including all mandatory changes that affect users. To learn more, go to [Early access FAQ](#).

Description of **Enabled for** column values:

- **Users, automatically:** These features include changes to the user experience and are enabled automatically.
- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#). For more information about geographic areas and datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#).

Feedback

Was this page helpful?

Building modern apps

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

Power Apps is rolling out a range of updates that will modernize apps by default, leading to higher developer productivity and user satisfaction. With these updates, developers will be able to take advantage of modern controls, responsive templates, and offline apps by default. Users can expect a refreshed and modernized interface, simpler sharing options, and better collaboration tools.

Feedback

Was this page helpful?

 Yes

 No

Act on your data efficiently with new grid features

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	Oct 2024

Business value

Users can view and act on data more efficiently with new grid features in model-driven apps. The features allow you to group and aggregate data, reorder columns, set column width, and complete other tasks with ease.

Feature details

The Power Apps grid control has numerous functional and stylistic improvements that improve the out-of-the-box experience for users.

Grouping and aggregation

When using the Power Apps grid control, users can group the data based on a single column. Groups are collapsed by default, but users can expand (and re-collapse) groups, as desired. This functionality is available regardless of whether the grid is configured to be read-only or editable.

Additionally, users can aggregate one or more numeric columns in the grid. For each column, users can choose to see the sum, minimum value, maximum value, or average of values from that column. If grouping has been applied, this aggregate value will also be displayed for each group.

These capabilities are turned on, by default, for entities that are configured to use the read-only, grid component (default) and for the pipeline view. For other instances that must be manually configured, you need to opt into this behavior using the **Enable grouping** and **Enable aggregation** settings.

Users can group and aggregate columns through the column headers. Options appear only on the column types that support these operations.

Easy column reordering

The **Allow column reordering** property controls whether users can reorder columns from directly within the grid. This includes the ability to drag-and-drop column headers or use the **Move left** and **Move right** actions from column header, dropdown menus.

Updated styling for the list mode

The list mode of the Power Apps grid control has been updated to align with Fluent styling, with changes to font weight and font size to differentiate the importance of each field in the list.

Sorting supported in list mode

When users are using the the Power Apps grid control in list mode, users see a new header row at the top of the list containing a sort icon. Selecting this icon opens a sort menu that allows the user to choose the sort column and the sort direction. This option is suppressed if the grid doesn't allow column sorting.

Command bar for nested grids

The Power Apps grid control, with configured nested grids, now displays the correct command bar when a row in the nested grid is selected.

Column width can be set to a specific value

You can now set the column width to a specific pixel value from the column options. This allows column width to be set by keyboard only.

Option to select all records with infinite scroll

The option to select all records will be available, by default, on all modern grids. When using this option with infinite scroll, a maximum of 1000 records will be selected.

Feedback

Was this page helpful?

 Yes

 No


Allow users to resize side panes

Article • 08/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	 Aug 12, 2024	Oct 2024

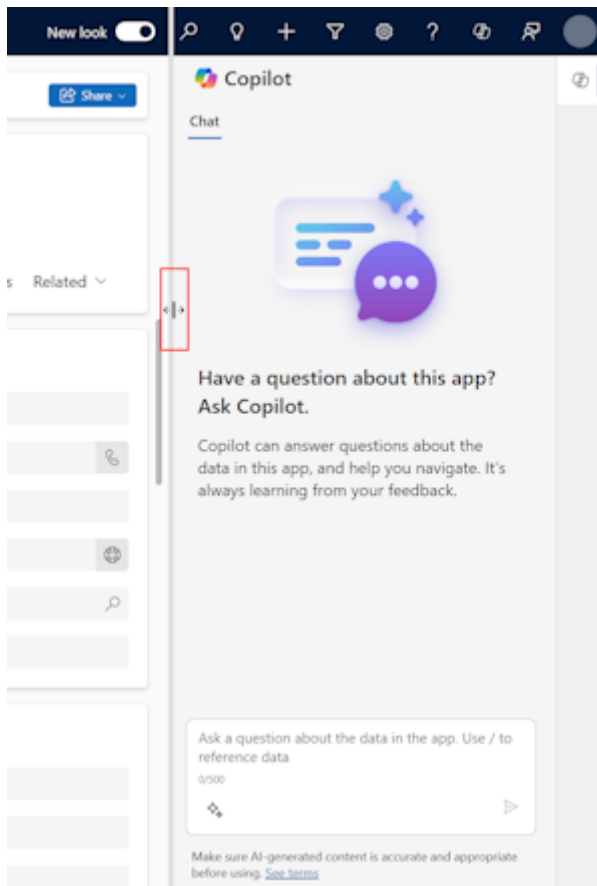
Business value

This feature allows users to resize side panes in Power Apps. Users can resize side panes wider to see more supporting content, so they can be more effective and efficient.

Feature details

With 2024 release wave 2, users can resize the [side panes](#) used for features like [Copilot chat](#), productivity tools, and Teams chat.

This feature allows users to be more productive and provides more space for supporting content when users are working on larger screens.



Feedback

Was this page helpful?

Yes

No


Hide the legacy app for admins

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	 Aug 12, 2024	Oct 2024

Business value

Admins should only use modern, model-driven apps by hiding the legacy, model-driven app. This ensures that admins have the full product experience.

Feature details

The legacy, model-driven app was added in the past to help transition from the legacy, web client to the unified interface. The legacy app already is hidden, by default, for users but not for admins.

During the past release wave, we added a Power Platform admin center setting for environments in **Settings > Product > Behavior** called **Show legacy app for admins**, which controls the visibility for admins.

With this release wave, we treat the **Auto** option as **Off**, unless it is explicitly changed. For more information, go to [Dynamics 365 - custom hidden for admins](#).

See also

[Dynamics 365 - custom \(hidden for admins\) \(docs\)](#)

Feedback

Was this page helpful?

Modern screen templates for canvas apps

Article • 09/20/2024

Important

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 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	Oct 2024

Business value

Makers can quickly add modern, responsive screen templates in their canvas apps within just a few clicks. These modern screen templates contain mostly modern controls and will be responsive by default. Makers can easily customize these templates to tailor to specific needs.

Feature details

Makers can easily add functional, modern, and responsive screens to their canvas apps. Makers can choose from the following templates:

- Header and table
- Header and form
- Table and form

When a screen template is added, makers can connect to a data source for the appropriate control and customize as needed.

See also

[Add a screen](#) (docs)

Feedback

Was this page helpful?

 Yes

 No

Select columns downloaded on mobile devices

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	Oct 2024

Business value

You can now select the columns of tables that are downloaded on mobile devices for offline use. The fewer columns you select, the faster the app downloads the data on the device for usage without connectivity.

Feature details

In the settings of your offline-enabled app in the maker portal, you can customize the offline profile for an optimized data loading experience for your users. For each table, you can select the columns that are required in the app:

- Use the suggested columns computed by the system.
- Manually select the columns.

In the main page for the offline profile, you can see for each table how many columns are selected for download.

See also

Feedback

Was this page helpful?



Select records faster with look-up control

Article • 08/08/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	Aug 2024	Oct 2024

Business value

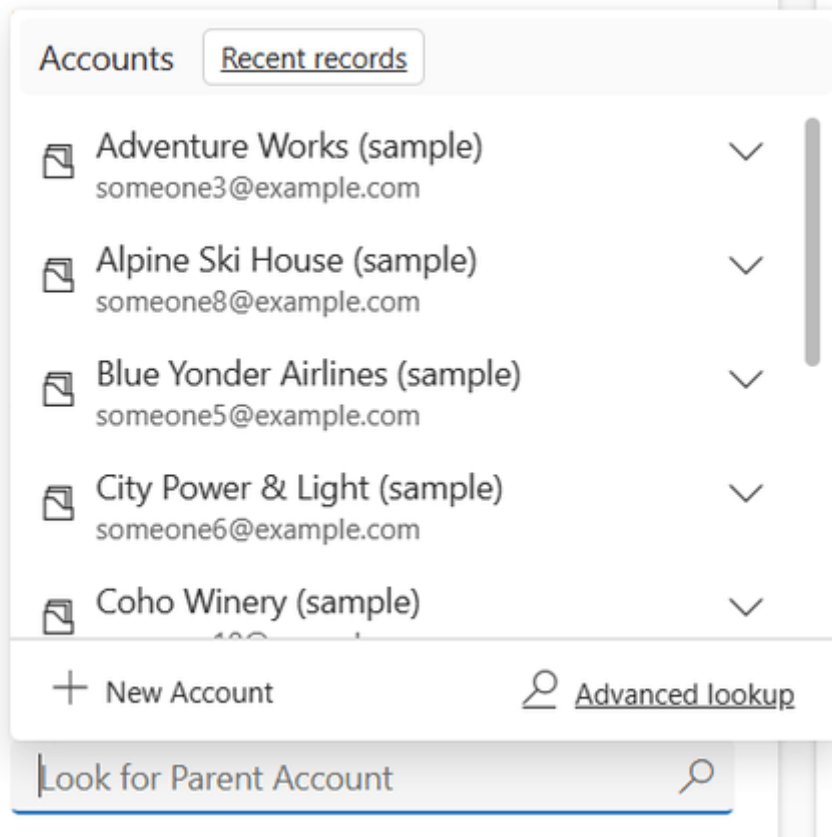
This feature allows Power Apps end users to select records quickly and easily when using the look-up control. This modification aims to make users more productive while entering data into the system.

Feature details

When searching for values in a look-up control in a form, users can now press **Enter** directly to select the first value in the dropdown menu (instead of having to navigate to that item with the keyboard).

If the user presses **Enter** when the dropdown menu is open, the first item in the list is selected.

This feature will be available to all users by default.



Feedback

Was this page helpful?


Show recent and pinned records in the multi-session sitemap

Article • 08/20/2024

Important

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 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	 Aug 12, 2024	Oct 2024

Business value

User productivity is improved with availability of recent and pinned records in multi-session apps.

Feature details

The recent and pinned records of the sitemap have been extended to the multi-session app. This will improve productivity of users returning to the same records when the multi-session app is started, as well as when users are moving between single session and multi-session apps.

Dynamics 365 | Customer Service workspace

Product damaged (sample)

Recent Pinned

Customer Service Agent ...

Service

Dashboards

Cases

Queues

Activities

Set As Default Refresh All

nt Dashboard

Case Number

sample) CAS-01033-F1W1...

Feedback

Was this page helpful?

Understand canvas apps functionality through code view

Article • 09/20/2024

Important

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 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Jun 2, 2024	-	Oct 2024

Business value

Today, there's no way to view code of a canvas App in Power Apps Studio. With this feature, makers can use code view to see their app's underlying code to better understand the app's functionality. They can also copy the code to share and paste code to create new controls.

Feature details

With this feature, you can view the source code for the canvas app in a more user-friendly YAML format that is up-to-date.

With code view, you'll be able to:

- Copy controls from Power Apps Studio as YAML code.
- Paste YAML code to Power Apps Studio to create controls.
- View the YAML code within Power Apps Studio.
- Create templates for screens and reuse code.

The Power Fx formula bar must be turned on from the app settings to view the code for a control.

See also

[Understand app functionality through code view \(docs\)](#)

Feedback

Was this page helpful?

Yes

No


Update existing model-driven apps monthly

Article • 09/20/2024

Important

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 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	 Aug 12, 2024	Oct 2024

Business value

Existing model-driven apps will use the monthly release channel, which allows them to be updated every month. Monthly channel releases let apps get the latest, generally available features the product offers as quickly as possible.

Feature details

With 2024 release wave 1, existing model-driven apps in Power Apps environments had the **Auto** behavior for the **App release channel** field changed to **Monthly channel**. The maker or admin was able to select the **Semi-annual channel** option if a slower release cadence was needed.

Now with 2024 release wave 2, we're making the next phase of changes to existing Dynamics 365 model-driven apps and any existing environments. The **Auto** behavior for the app and environment release channel field changed to **Monthly channel**. The maker or admin is able to select the **Semi-annual channel** option if a slower release cadence is needed. Learn more at [Release channels for your model-driven app](#).

Users of the **Semi-annual channel** can see the channel value in the **Settings > About** window.

See also

[Release channels for your model-driven app \(docs\)](#)

Feedback

Was this page helpful?

Yes

No

Use device-optimized screens on iOS and Android

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 12, 2023	-	Feb 2025

Business value

Device-optimized screens increase the performance and reliability of your canvas apps on iOS and Android devices. Some controls also offer improved gesture support and a user experience that matches closer to the design language of the operating system.

Feature details

Some customers have decided against using the Power Apps mobile app because of low, user interface (UI) performance. Scrolling, transitions, visual glitches, and occasional UI failures are symptoms of a UI that isn't built for the native operating system.

This feature automatically converts canvas apps from web-based technology to React Native, while keeping all the same business logic in place. As a result, canvas apps feel more responsive, are higher quality, and use modern UI conventions such as *swipe-to-delete* and have better scrolling capabilities.

Note: We will incrementally use the most popular, UI controls with native equivalents on mobile devices. The top ten controls account for more than 50% of all app screens. The result is less-complex screens that continue to run in the Webview (a specialized web

browser) for some time. However, there are some very compelling scenarios that will run 100% as native UI.

See also

[Optimize for devices overview \(docs\)](#)

Feedback

Was this page helpful?

Yes

No


Use modern, chart dialogs instead of classic dialogs

Article • 08/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	 Aug 12, 2024	Oct 2024

Business value

Users working with charts have modern dialogs, which are faster and provide more accessible experiences.

Feature details

With 2024 release wave 2, the chart dialogs for **Assign**, **Share**, **Save As** and the dashboard **Save As** were modernized. These dialogs replace the existing, classic web client dialogs and provide users with a faster and more consistent experience.

Feedback

Was this page helpful?

 Yes

 No


Use the modern, refreshed look in model-driven apps

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	 Aug 12, 2024	Oct 2024

Business value

The modern, refreshed look for model-driven apps is always on for users of the monthly release channel. The updated look makes model-driven apps easier to use so that users can accomplish their goals quickly and efficiently.

Feature details

With 2024 release wave 2, users of the monthly release channel will *always* see the modern, refreshed look for model-driven apps. The new look provides updated styling including fonts, colors, borders, shadows, and more that align to the latest Microsoft Fluent design system.

Users of the monthly release channel will no longer see the **Try the new look** option, as the feature is always turned on for them.

See also

[Modern, refreshed look for model-driven apps](#) (docs)

Feedback

Was this page helpful?

Use the Power Platform Environment Settings app

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Aug 2024	-	Oct 2024

Business value

The Power Platform Environment Settings app provides a modern, performant, accessible, secure, and extensible settings management experience. This app is intended to provide a single, unified experience for application developers to create settings for their applications.

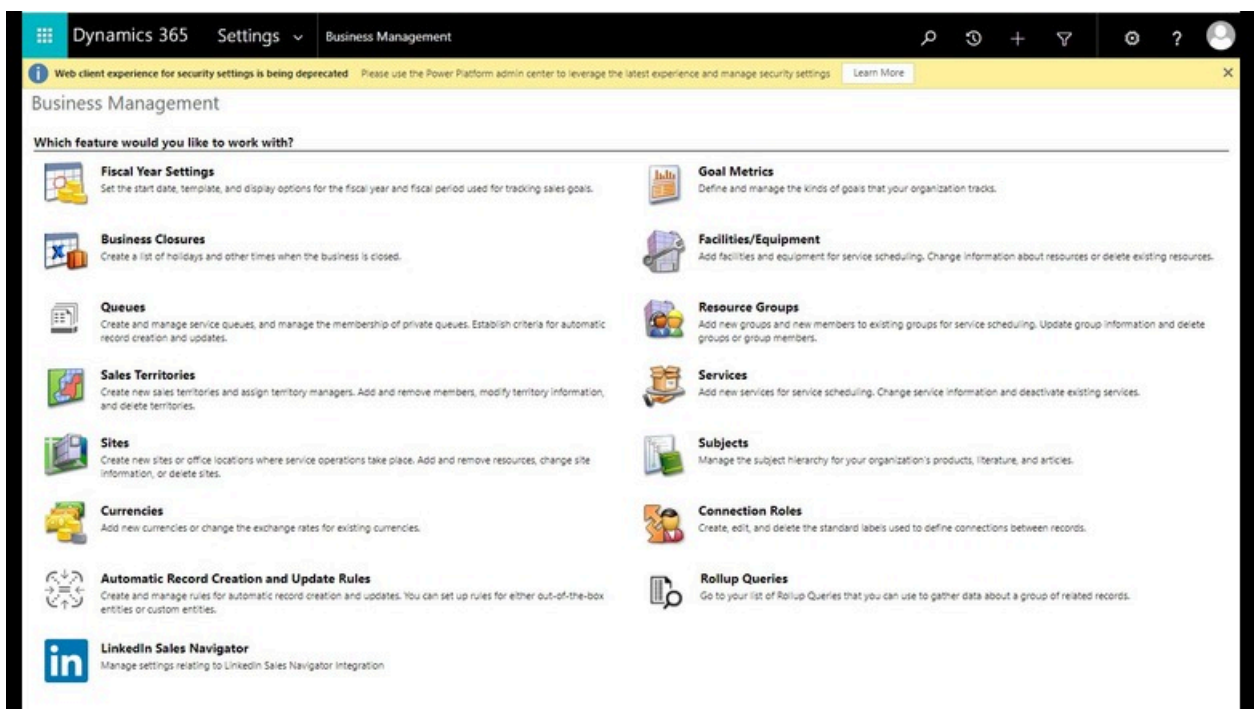
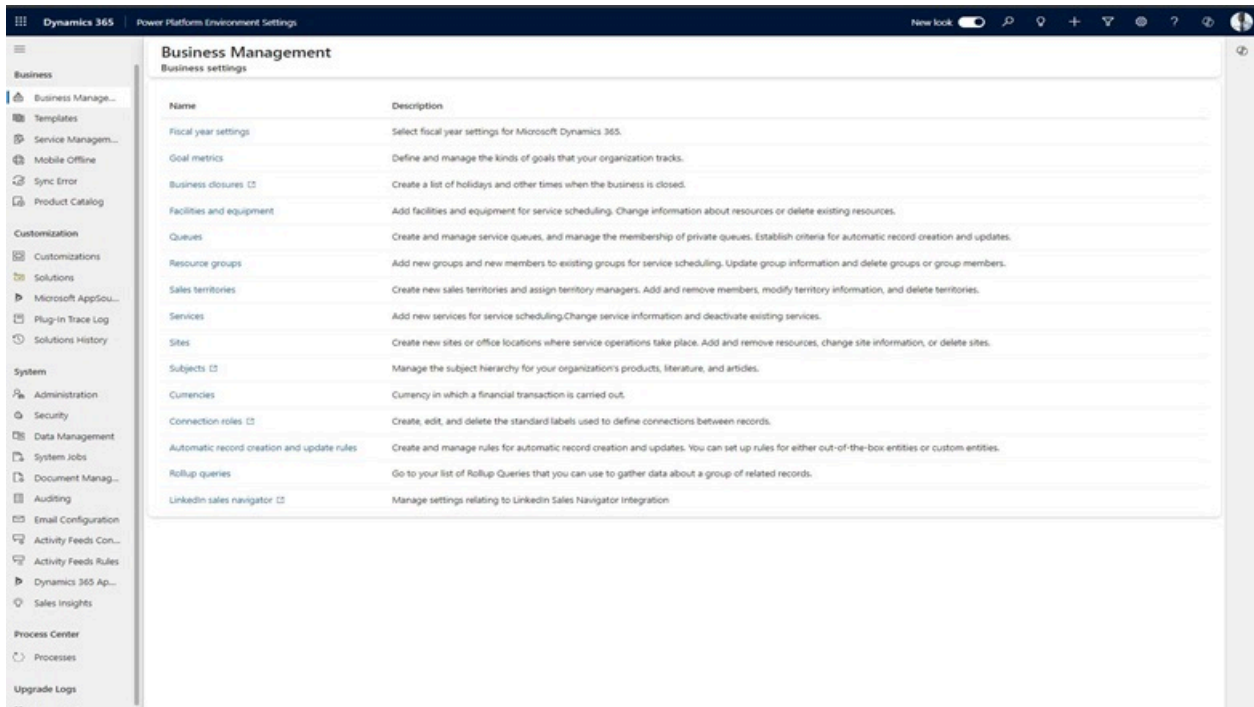
Feature details

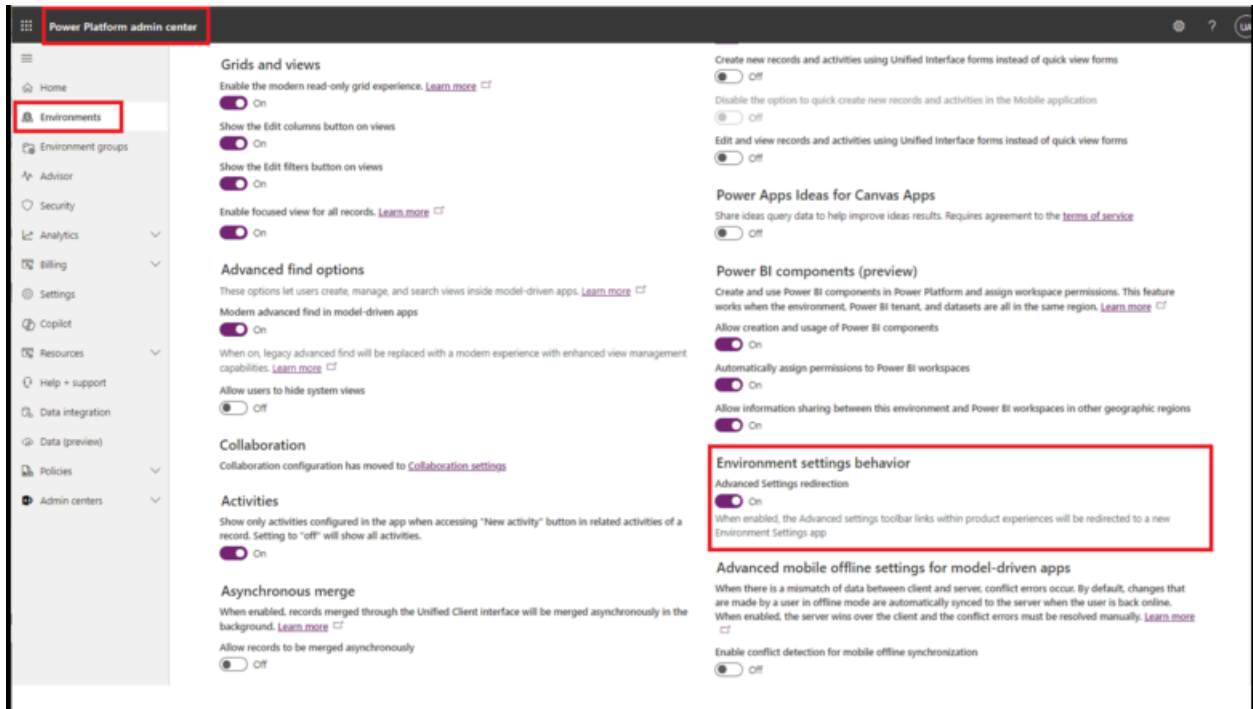
The **Power Platform Environment Settings** app replaces the legacy, web client experience by providing a single, unified experience for application developers to create settings for their applications. The **Power Platform Environment Settings** app provides the same security, access control, and extensibility features as the existing, legacy experience.

This feature is organized into a set of incremental rollouts beginning with the replacement of the settings application itself and follows with updates. Any existing extensions that have been created by customers to extend the settings site map will be preserved and any solution imports that include extensions to settings will be honored and routed to the **Power Platform Environment Settings** app.

As part of the initial release of the **Power Platform Environment Settings** app, existing links for advanced settings from various locations in Power Platform will be redirected from the legacy **Settings** web client to the new **Power Platform Environment Settings** app.

Until this feature reaches general availability, tenant or environment administrators may turn off the advanced settings redirection to the **Power Platform Environment Settings** app by setting the **Advanced settings redirection** option to **Off** for an environment in the Power Platform admin center.





Feedback

Was this page helpful?

Yes No

Work together in real time to create canvas apps

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	 Jun 23, 2024	-	Dec 2024

Business value

Previously, multiple makers were blocked from editing an app at the same time. With coauthoring makers can author and edit a canvas app in real-time. This experience accelerates the app development process and saves time by allowing multiple makers to collaborate and build apps quickly. Additionally, this capability enhances debugging, code reviews, and training when multiple makers are required.

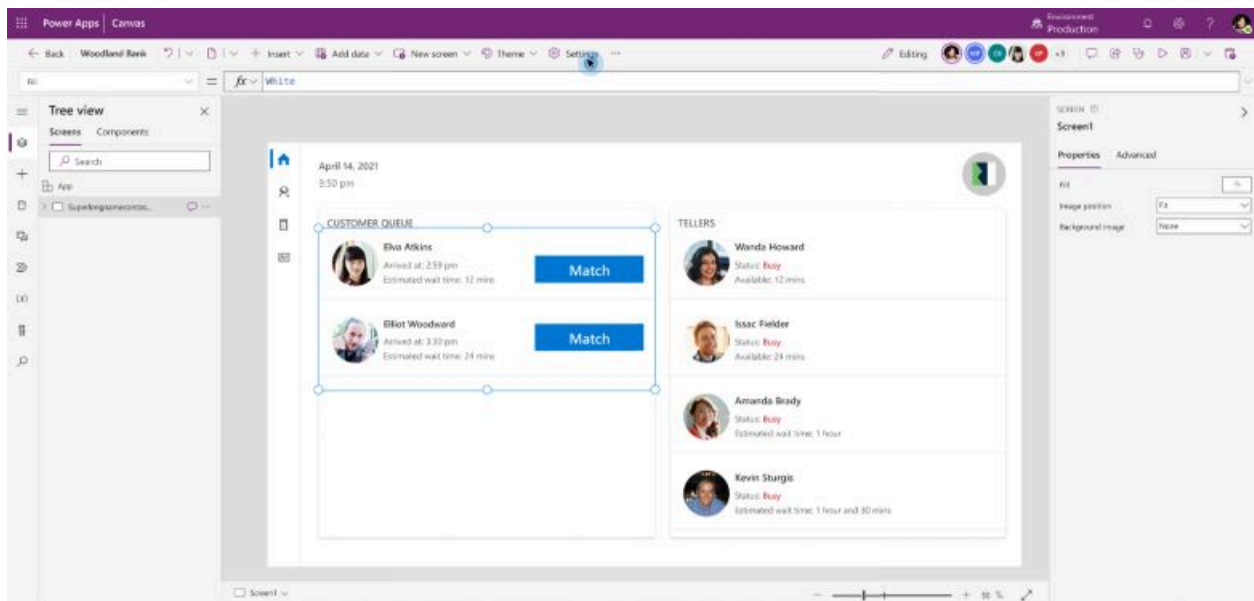
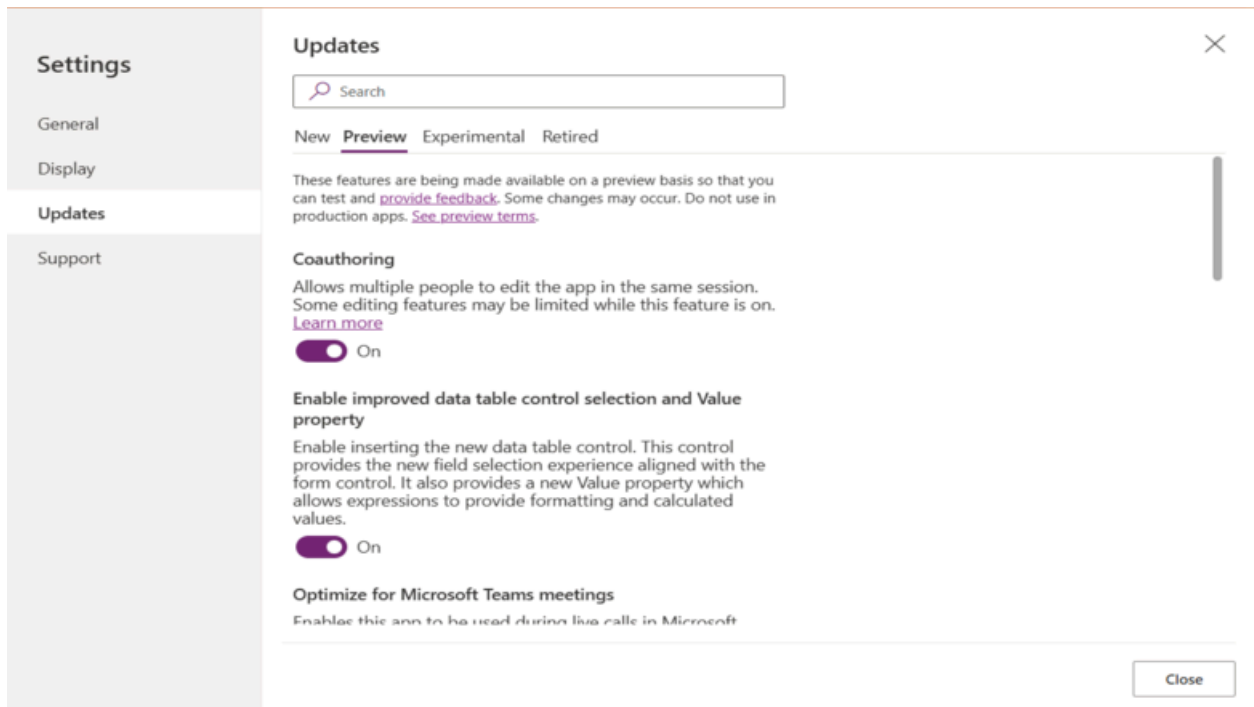
Feature details

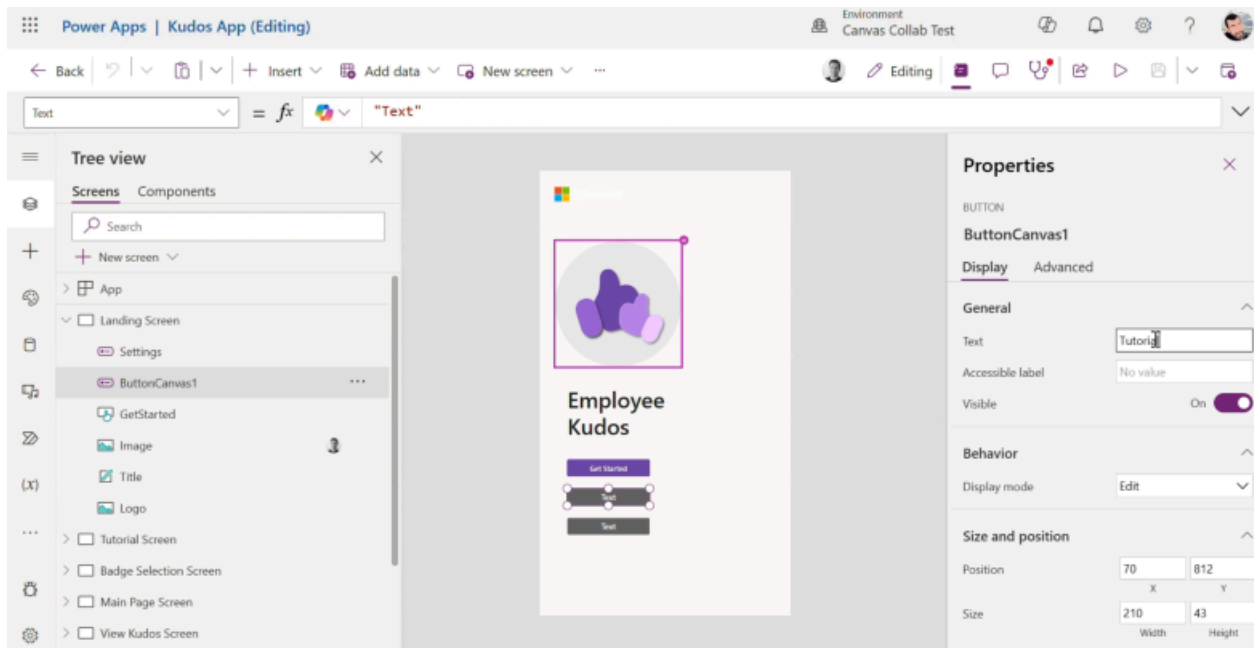
Multiple makers can edit a canvas app at the same time. Previously, copresence experiences in Power Apps Studio let multiple makers access a canvas app together but only one maker was able to edit the app.

The new coauthoring feature lets multiple makers collaborate and edit a canvas app at the same time, similar to the experience in Microsoft PowerPoint and Word. This capability empowers fusion teams to accelerate their app development lifecycle and supercharge their collaboration in Power Apps Studio. Makers can also see their colleagues' changes and presence in real-time.

To use coauthoring, you have to enable ****Coauthoring**** in the app settings.

- Open your canvas app for editing and then go to **Settings > Updates > Preview** and set the **Coauthoring** toggle to **On**.





See also

[Find out who's working on the same app \(docs\)](#)

Feedback

Was this page helpful?



Copilot for Power Apps makers and users

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Copilot allows both makers and users by using AI and natural language to accelerate app development and incorporate AI into existing apps for enhanced data analysis. Makers can leverage copilots to create and modify apps, work with data, and enhance overall functionality. Users can use natural language to explore data and navigate apps, improving the overall user experience.

Feedback

Was this page helpful?

 Yes

 No

Find records and filter views using natural language

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	Nov 2024	-	Apr 2025

Business value

Users can find, filter, and sort data more efficiently with Copilot by using natural language in views for model-driven apps.

Feature details

Natural language, grid filtering allows users to quickly find, filter, and sort their data by describing what they're looking for, which bypasses the need for complicated, advanced filters.

For example, if you ask for *cases that are high priority with an overdue follow-up by date*, this filters your view to only show those relevant cases. Using natural language saves time as users no longer need to use column filters or advanced filters.

Supported features:

- Filtering of records
- Sorting
- Text search

Note that this feature is in preview and will be improved with each weekly release.

My Active Case details

Show As Show Chart + New Case Edit columns Edit filters Share

Try to search in your own words

Suggestions

- Cases where Follow Up By is on or before 7/11/2024
- Cases where Customer is Alpine Ski House order by followupby
- Cases where Created On is on or before 7/9/2024 order by followupby
- Cases where Case Title is Defective item delivered (sample) or Information on the product (s...
- Cases where Case Number is CAS-01005-L4C9K9 or CAS-01008-W9Q4V2

Origin	Customer	Status Reason	Created On	Follow Up By
Phone	Alpine Ski House	On Hold	6/18/2024 6:00 AM	7/5/2024
Email	Thomas Andersen...	In Progress	6/21/2024 8:00 PM	7/31/2024
Web	Coho Winery	In Progress	6/22/2024 4:00 AM	7/11/2024
Email	Alpine Ski House	On Hold	6/22/2024 6:00 AM	6/30/2024
Phone	Sidney Hiqa (sam...	In Progress	6/22/2024 6:00 AM	7/11/2024

Damaged during shipment (sample) CAS-01004-H551... Low
 Maintenance required (sample) CAS-01012-N7L255 Normal

Feedback

Was this page helpful?



Fill forms faster with smart paste

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	Nov 2024	-	-

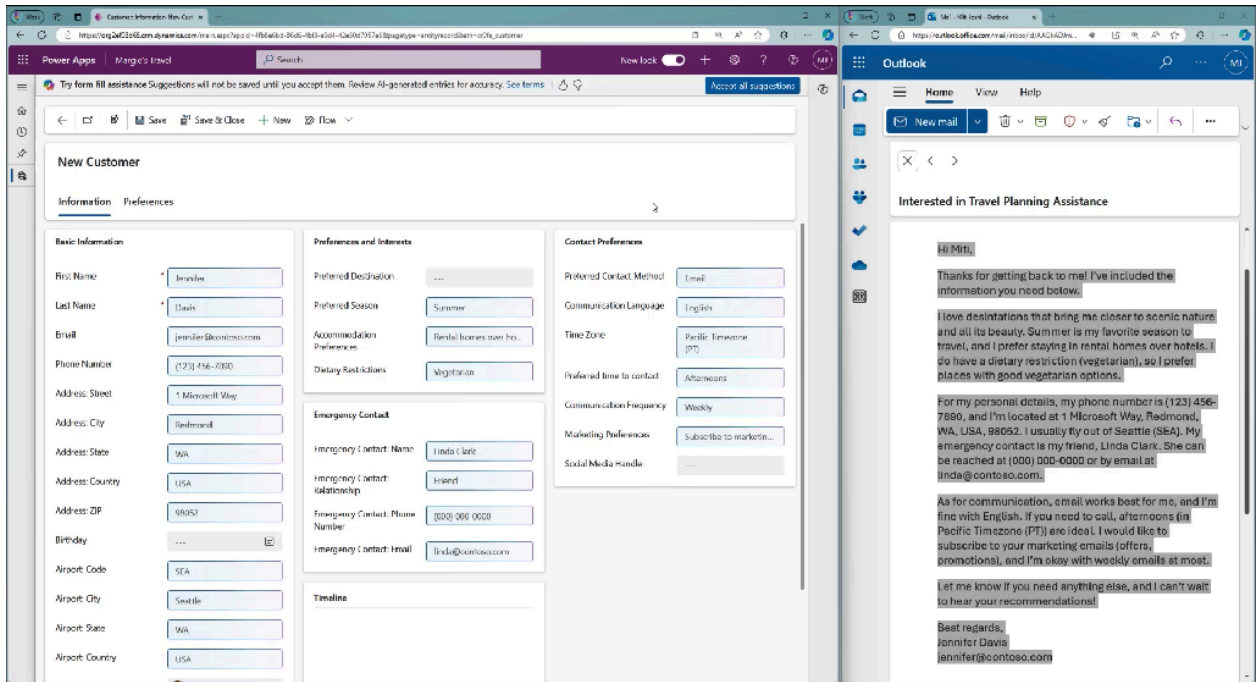
Business value

The new, smart paste option in Copilot's form fill assistance feature makes it faster and easier for users to fill forms based on text content from any source. Users can simply copy the content, smart paste by selecting a button or using the keyboard shortcut, and receive inline suggestions within the form, based on the copied content.

Feature details

Users can select the smart paste button or use the keyboard shortcut to receive suggestions for fields. The suggestions appear inline in their model-driven app's form, based on text they've copied. The user can choose to accept or ignore the suggestions. This new, smart paste option makes it easier and faster to enter data in forms.

Admins can manage this capability through Power Platform admin center.



Feedback

Was this page helpful?

Yes No


Review column suggestions from Copilot in model-driven apps

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Aug 11, 2024	-	Oct 2024

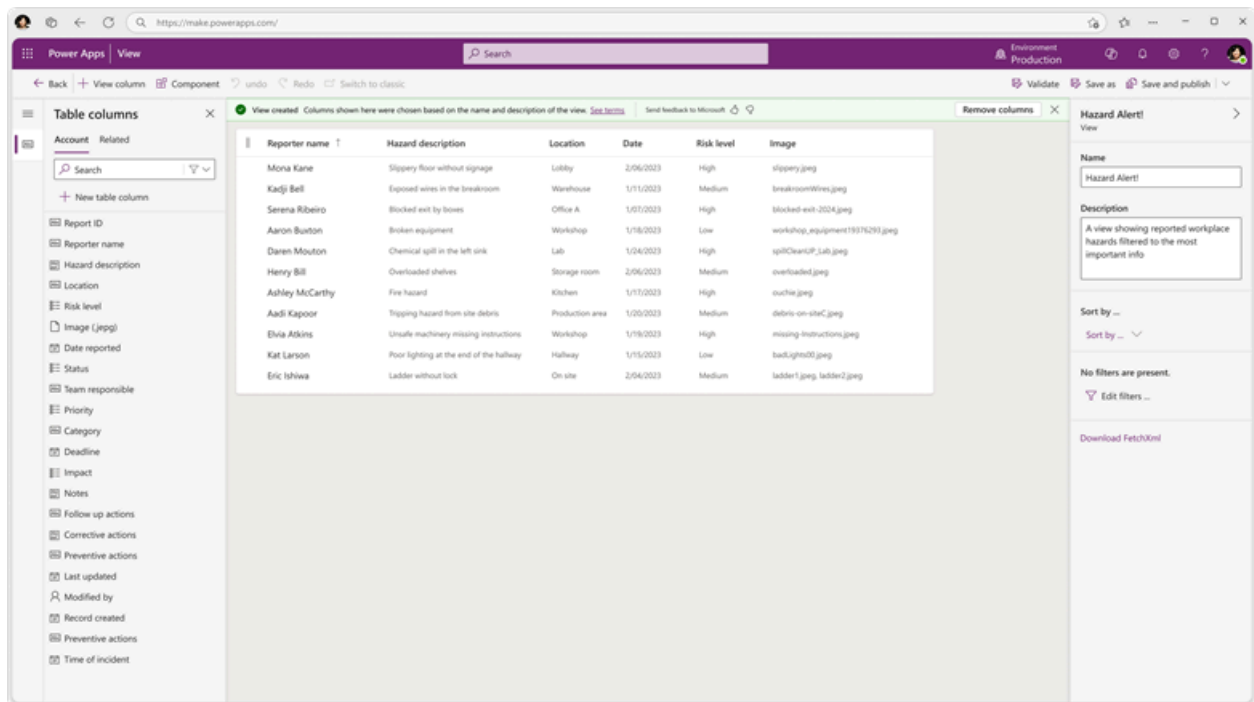
Business value

Copilot proactively suggests relevant columns for makers when they are building new forms and views for model-driven apps. This feature allows makers to get started quickly, helps increase their creativity, and lets them be more productive when building key components of their model-driven apps.

Feature details

When you're building new forms and views for model-driven apps, Copilot can help. It proactively suggests relevant columns, tailored to your needs. These suggestions are based on the Dataverse table schema, as well as the name and, if provided, the description of the view or form.

This feature not only helps you get started quickly, but also sparks creativity and boosts productivity when building key components of your model-driven app. This feature is automatically turned on, so you can start benefiting from it right away. If the tenant admin has turned on **Power Apps Maker Copilot**, there's no need for any additional setup or configuration. Copilot is ready to assist you in creating your model-driven apps.



Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- Sweden
- Qatar
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

Feedback

Was this page helpful?



Use copilot easily in canvas apps

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-	-

Business value

Copilot functionality is turned on, by default, in canvas apps that connect to Microsoft Dataverse data. No special configuration is needed to use copilot tools, so it's available when users ask questions and can help them better understand their data.

Feature details

Microsoft is bringing copilot tools to more apps and more users. Copilot is already turned on in canvas apps that connect to Dataverse data so there's no special configuration needed by makers or admins. Copilot is available right away when users ask questions and can help them better understand their data. For example, users can ask which employee has the highest sales or which warehouse is out of stock for a certain SKU. Copilot queries Dataverse tables to find answers.

See also

[Responsible AI FAQs for Microsoft Power Platform](#) (docs)

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

Use Copilot to build and edit apps in Power Apps Studio

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	 Oct 15, 2023	-	Oct 2024

Business value

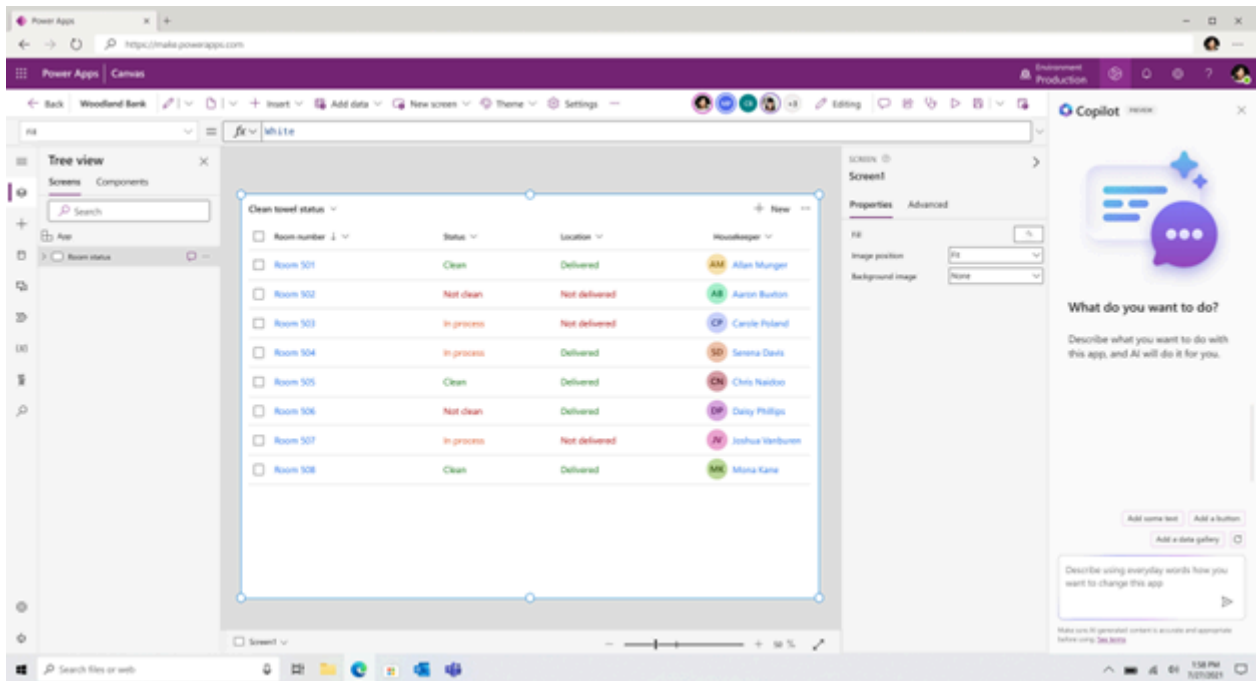
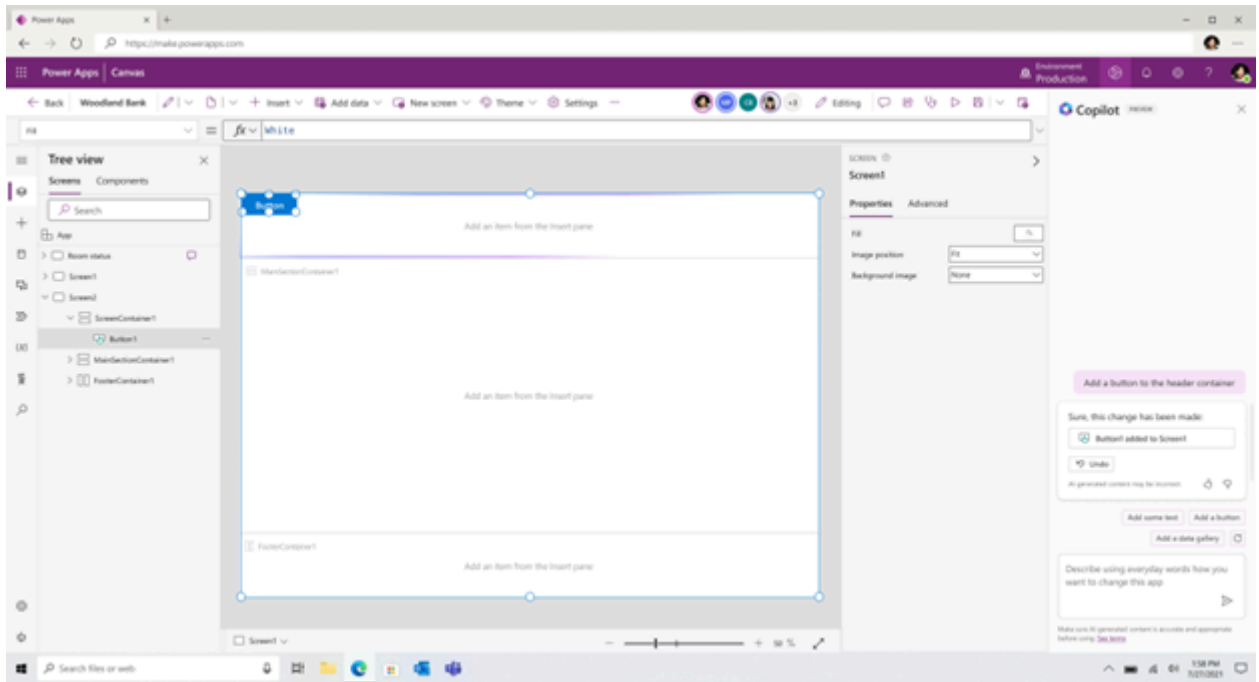
Since Copilot's release, there's been an increasing number of customers requesting the copilot feature to help build apps, particularly in areas like UI design and formula creation. In response to this demand, we've incorporated further capabilities to enable copilot to build apps based on natural language input. This will simplify the app development process and increase the chances of success.

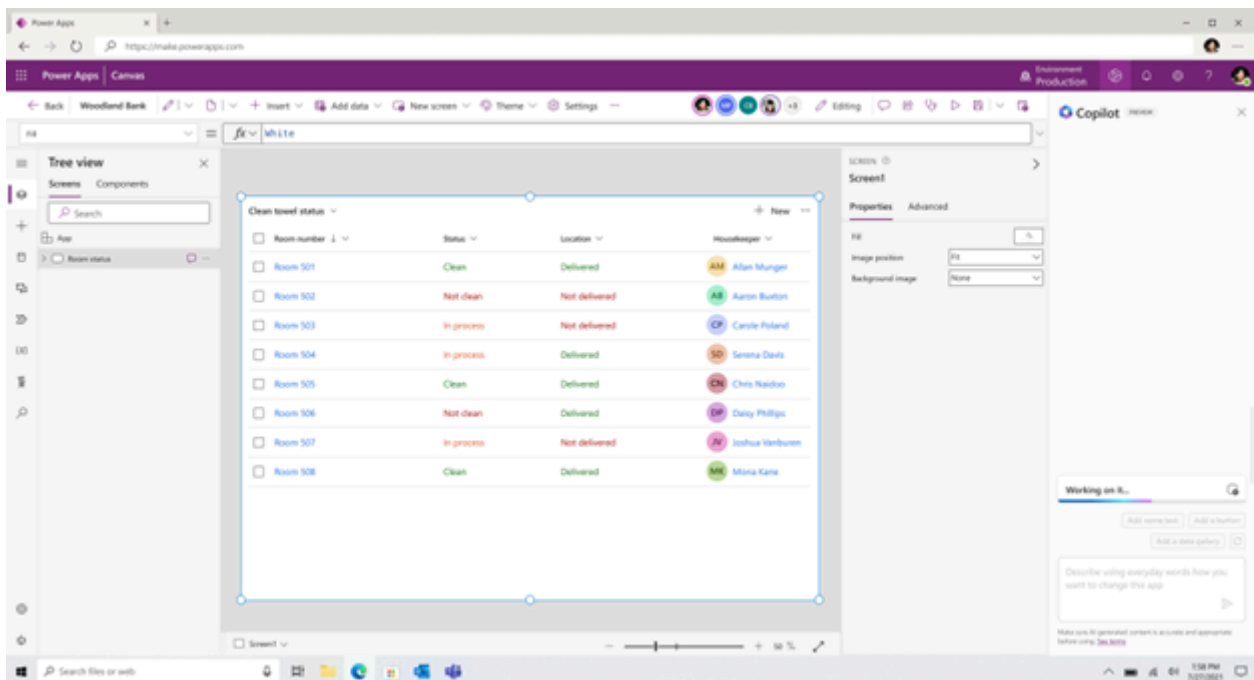
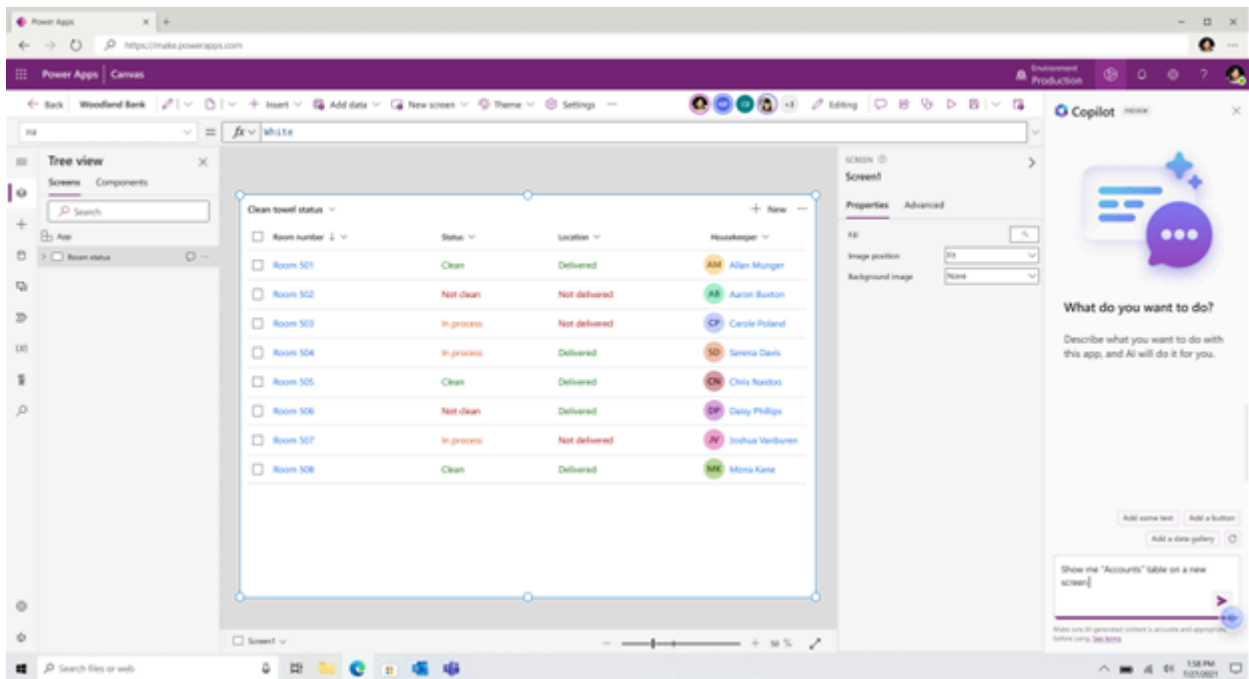
Feature details

In Power Apps Studio, makers can use Copilot to build and edit apps using natural language. Makers have the ability to execute tasks, such as adding screens and controls, modifying properties, and linking to data.

Makers can initiate straightforward prompts, such as:

- Add a button to my header
- Change my container to align center
- Change all my labels to have font size 18
- Make this label bold
- Connect my gallery to my account table





Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- US Sec
- US Nat
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates

- US GCC
- US GCC High
- Sweden
- Qatar
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea
- China
- US Gov
- US DoD

See also

[Continue editing your app with Copilot \(docs\)](#)

Feedback

Was this page helpful?

Use Copilot to filter and search data in gallery

Article • 08/16/2024

[Expand table](#)

Enabled for	Public preview	Early access	General availability
Users, automatically	-	✓ Jul 29, 2024	-

Business value

Copilot can now help end users filter, sort, and search data within a gallery by using natural language. Using Copilot saves time because you won't have to worry about scrolling through the gallery to find the items you need.

Feature details

Users can type or use pre-existing prompts, such as "Show me the top red cars in the US." Copilot then updates the gallery view to show the relevant rows. Copilot has access to the data set returned to the app and allows more power in the filtering of expressions than what is normally available in the user interface. Copilot allows a successive conversation, allowing for the building of various filters on top of each other.

Copilot doesn't have access to any data that isn't normally returned to the application. Data that's not intended for the user is secure.

See also

[Filter, sort, and search galleries with Copilot \(docs\)](#)

Feedback

Was this page helpful?

Work with existing tables when visualizing complex data

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-	Dec 2024

Business value

By supporting existing tables when visualizing complex data model, the entity relationship diagram (ERD) data experience will unblock makers to build actual meaningful business solutions on top of their existing data assets. With Copilot assistance, makers can easily find existing tables relevant to their data modeling requirements and build more robust business applications. With the ERD visualization of tables and relationships, makers can review new and existing tables side by side and define meaningful connections between them with a simple drag and drop interaction.

Feature details

Are you tired of creating new tables, only to discover that they duplicate existing ones in your environment? Say hello to a smarter way of designing data models using the Copilot-assisted entity relationship diagram (ERD) designer. Now, instead of starting from scratch, you can leverage your existing tables to build more robust data models. Here's how it works: Simply type out your requirements in natural language, and Copilot will craft a multi-table data model that incorporates both new and existing tables. Need to find relevant tables quickly? Copilot's recommendations have you covered and will locate the right tables in seconds. Once you've assembled your tables, switch to the ERD

view. There, you can review your new and existing tables side by side. While editing existing tables in the ERD view isn't fully supported yet, you can create lookups into the existing tables in a simple drag-and-drop interaction to define meaningful connections between tables.

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

 Yes

 No

Enable enterprise scale

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

Power Apps is constantly enhancing its features for makers and administrators, facilitating the implementation of low-code solutions at an enterprise level. Power Apps Studio is receiving upgrades to its monitoring and code management tools, to better assist makers working on larger and complex apps. These improvements will provide makers and administrators with improved visibility and control of their solutions and environment routing.

Feedback

Was this page helpful?

 Yes

 No

Be aware of authentication change in RSAT

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	Dec 2024

Business value

Microsoft is increasing the strength of its authentication across the board, including for the Dynamics 365 finance and operations apps. Therefore, we are removing the option to authenticate with certificates.

Feature details

The server for Dynamics 365 finance and operations apps, known as the Application Object Server (AOS), will strengthen security by removing the ability to authenticate with certificates. This means that we will no longer provide the ability in the Regression suite automation tool (RSAT) to provide a certificate. The user must use a username and password, using an Entra policy, to avoid multi-factor authentication.

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

 Yes

 No

Enhance delegation for Updatef and Removef

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	 Jun 18, 2023	-	Oct 2024

Business value

Customers can ensure that their apps are more efficient and can execute actions that affect more than 500/2000 records correctly.

Feature details

This feature will allow Power Fx to delegate the **Updatef** and **Removef** functions to be executed on Dataverse. They won't be subject to delegable limits. It will allow the delegation of greater than 2,000 records.

See also

[Update and Updatef functions in Power Apps \(docs\)](#)

Feedback

Was this page helpful?

 Yes

 No

Manage your source code for canvas apps

Article • 08/26/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	-	Jan 2025

Business value

Developers can now view the underlying code to understand app functionality and source control and align with healthy and robust ALM practices allowing the app to scale at enterprise level.

Feature details

You can now export a canvas app as a binary file with the extension `.msapp`. You can use Power Platform CLI to convert a `.msapp` file into source code files. With this feature, you no longer need to use the Power Platform CLI to convert the `.msapp` files. You can view the source code for the canvas app in an updated, human readable YAML format. Each screen has a separate file.

View the source code of your canvas app directly in Power Apps Studio or use external code editors.

This new capability helps you to:

- Store the files in a code repository.
- Automate generation of a canvas app.

- Improve the generative canvas app models.
 - Refactor canvas apps without using the designer.
 - Native git integration for Power Platform.
-

Feedback

Was this page helpful?



Monitor and improve operational health

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-	-

Business value

Power Platform gives admins the ability to monitor and improve the operational health of their Power Apps. Now, built into the Power Platform admin center are metrics tied to user experiences and business efficiencies, like the time end-users wait to interact with an app or page, and which flows spend more time than necessary to run.

In addition to metrics, admins can work with makers to take action on recommendations to improve the metrics. Your operational health in Power Platform matters the moment your business takes a dependency on the platform. The monitoring experience makes it easier than ever to measure and improve your use of Power Apps. With time, this experience will grow to provide metrics, insights, and recommendations for more parts of Power Platform, including Dynamics 365 apps, flows, and custom copilots.

Feature details

The Power Platform admin center monitoring experience empowers admins to monitor, diagnose, and improve operational health of all resources in Power Platform. It helps admins:

- Review operational metrics per app, flow, and Dataverse database.
- Review recommendations which can improve a resource's metrics.
- Review logs used to calculate operational metrics.

- Configure alert rules to simplify discovering apps, flows, and Dataverse databases that have degraded operational health.
 - Pin preferred resources to simplify viewing operational metrics for business-critical resources.
-

Feedback

Was this page helpful?

 Yes

 No

Use Copilot to facilitate Finance and Operations workflows in Visual Studio

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	Oct 2024

Business value

There is a big productivity increase to be harvested for X++ developers. Dev Div have published numbers of more than 40% of published C# code was written by Copilot, and we would like to provide similar help to X++ developers. One of the other benefits is that It helps shortening the ramp up time for new developers, which has always been a problem for the business. We're aiming for the same kind of flow as canvas apps and Dataverse have today where natural language can be used to describe certain workflows.

Feature details

The value will be harvested in the GitHub Copilot Chat control within Visual Studio 2022. There, the user will be able to provide natural language test describing workflows and have the system do the work. As an example, you could write: "Create a table class MyTable with a name and an Age field and create an index over the Name field. Then, create a form that consumes the data in this table," upon which the system would create the artifacts suggested.

Feedback

Was this page helpful?

Use environment routing for Power Automate Desktop

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	Sep 2024	Nov 2024

Business value

Environment routing offers makers a personal, safe space to build with Microsoft Dataverse without the fear of others accessing their apps or data.

Feature details

Environment routing is a premium governance feature. This feature allows Power Platform admins to automatically direct new or existing makers into their own, personal, developer environments of Microsoft Copilot Studio and Power Automate Desktop.

Feedback

Was this page helpful?

 Yes

 No

Plan and prepare for Power Pages in 2024 release wave 2

Article • 08/21/2024

Important

The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **Power Pages**.

Overview

<https://aka.ms/ReleaseHighlight/2024W2/PowerPlatform> 

Microsoft Power Pages is a secure, enterprise-grade, low-code software as a service (SaaS) platform for creating, hosting, and administering modern, external-facing business websites. Whether you're a low-code maker or a professional developer, Power Pages empowers you to rapidly design, configure, and publish websites that seamlessly work across web browsers and devices.

2024 release wave 2 investments are divided into four major themes:

1. **Generative AI:** Using Copilot in Power Pages, you can expedite site building for a low-code maker or pro developer to build intelligent sites with copilots and agents that reimagine the way you interact with your employees, customers, and partners.
2. **Data Connectivity:** Power Pages sites connect seamlessly to data anywhere and enable rich experiences with these sources.
3. **Collaboration with low code and pro-dev tools:** Whether you're a low-code maker or pro developer, you can create pixel perfect experiences in Power Pages and collaborate for time to add value.
4. **Security and governance:** Secure, monitor, and govern your websites with ease using the Admin Center and in-context design studio experiences.

  Updates to Power Pages 2024 release wave 2

Investment areas



Administration and governance

As an administrator, you're able to efficiently manage, configure, and maintain websites directly from the **Power Platform admin center** and the **Set up** workspace with the design studio.

The administration features allow you to:

- View website details, capacity consumption reports, and other site information from the Power Platform admin center.
- Use self-service diagnostic tools, such as the site checker, to identify and resolve common issues in websites.
- Configure integration with other services like SharePoint and Power BI.
- Restrict site access by IP address, enable maintenance mode on sites, and other site administration options.

Other capabilities that you get are governance features like:

- Enhanced website inventory information for performing audits on the websites in the tenant.
- Security and analytics views for tracking tenant security and user activity.
- Data loss prevention settings, such as restricting anonymous user access to Dataverse table data from Power Pages sites.

Design studio

Power Pages design studio provides a simplified experience to create and customize a website. As a maker, you can use the **Pages**, **Styling**, **Data**, and **Set up** workspaces to customize many aspects of your website within a single interface.

Power Pages Home provides a single view of all your websites in an environment and allows you to create additional sites using the available templates.

Learn hub helps makers learn how to build sites end-to-end through documentation, guided tutorials, and videos.

Power Pages Copilot

Makers can use Copilot in Power Pages to create parts of a website through natural language instructions. These can be used to quickly create a new site or make changes to an existing site.

For example, using Copilot in Power Pages, you'll be able to:

- Create a website.
- Enable website Copilot actions for users.
- Get answers to questions while building websites.

Professional developer experiences

Professional developer experiences enable developers to build advanced customizations and configurations with their websites. These experiences include several key areas, such as:

- Tooling support for development like Visual Studio Code for Web editor, Visual Studio Code extensions, and continuous integration and continuous delivery (CI/CD) support using Azure DevOps and GitHub actions.
- End-to-end application lifecycle management (ALM) capabilities.
- Extensibility patterns allowing developers to extend the websites for complex business requirements.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Power Pages** below:

[Check out the release plan](#)

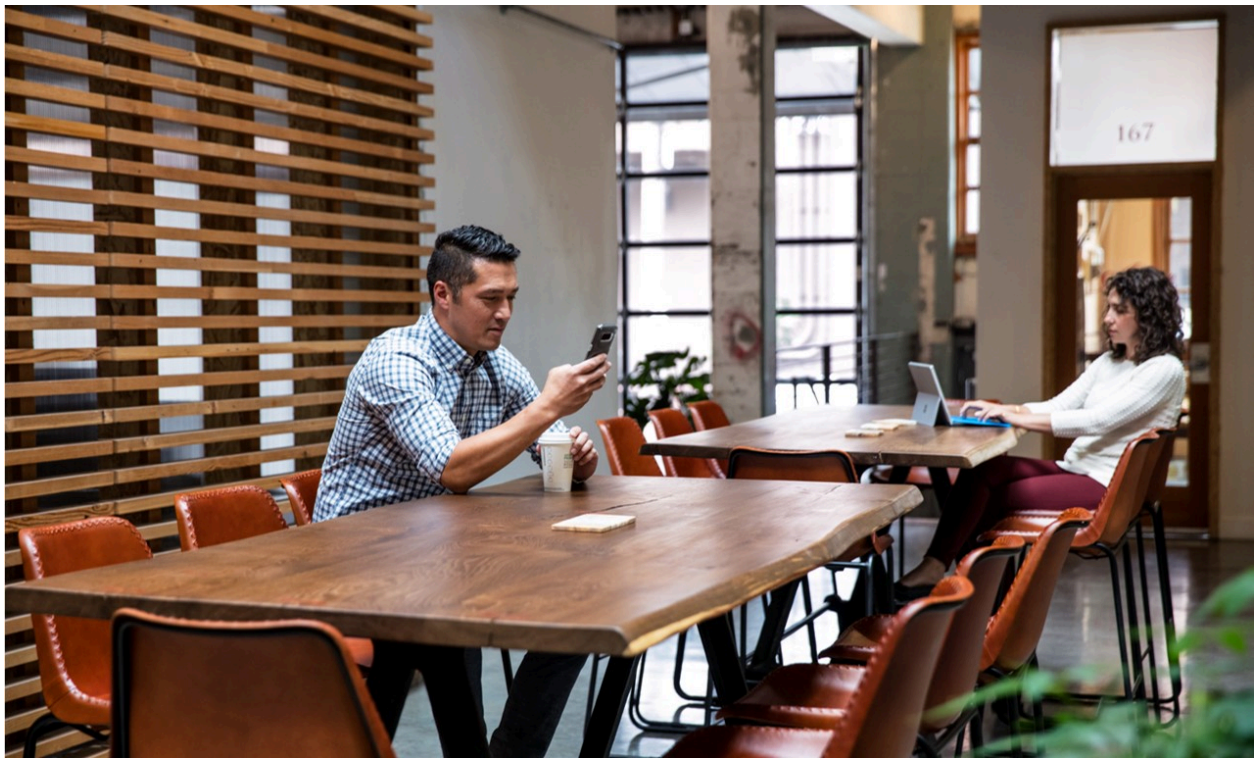
For application administrators

User-impacting features to the user experience enabled automatically

User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.



Get the most out of Power Pages

[Expand table](#)

Helpful links	Description
Release plan	View all capabilities included in the release.
Licensing	Improve your understanding of how to license Power Pages.
Product documentation	Find documentation for Power Pages.
User community	Engage with Power Pages experts and peers in the community.
Upcoming events	Find and register for in-person and online events.
Product trials	Get started with Power Pages.

Feedback

Was this page helpful?

Yes

No

What's new and planned for Power Pages

Article • 09/13/2024

This topic lists features that are planned to release from October 2024 through March 2025. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy](#).

- For a list of the previous wave's release plans, go to [2024 release wave 1 plan](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✓) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Administration and governance

Administration and governance capabilities enable administrators to efficiently manage, configure, and maintain websites.

 Expand table

Feature	Enabled for	Public preview	General availability
Disable external authentication providers in Power Pages	Users by admins, makers, or analysts	Oct 2024	-

Design studio

Power Pages design studio gives makers a simplified no code and low code experience to create a website.

 Expand table

Feature	Enabled for	Public preview	General availability
Experience enhanced file upload for Power Pages sites	Users, automatically	-	Jan 2025
Use contextual copilot to add a page to your Power Pages site	Admins, makers, marketers, or analysts, automatically	Jan 2025	-
Add a section contextually with Copilot	Admins, makers, marketers, or analysts, automatically	Jan 2025	-
Improve site security with security scan	Admins, makers, marketers, or analysts, automatically	✓ May 21, 2024	Jan 2025
Set up Microsoft Entra External ID with wizard	Users, automatically	Dec 2024	-
Generate and explain Power Fx formulas using Copilot	Admins, makers, marketers, or analysts, automatically	Oct 2024	-
Use Power Fx in web template components	Admins, makers, marketers, or analysts, automatically	Oct 2024	-

Power Pages Copilot

Explore all of the Power Pages Copilot features that use generative AI for both the maker and users.

 Expand table

Feature	Enabled for	Public preview	General availability
Improve website security with security copilot for Power Pages	Admins, makers, marketers, or analysts, automatically	Jan 2025	-
Use AI search in the community template	Users by admins, makers, or analysts	Nov 2024	Mar 2025
Use AI thread summarization in the community template	Users by admins, makers, or analysts	Nov 2024	Mar 2025

Professional developer experiences

Developers can build advanced customizations and configurations with their websites.

Feature	Enabled for	Public preview	General availability
Migrate existing sites to Bootstrap version 5	Admins, makers, marketers, or analysts, automatically	✓ Nov 15, 2023	Jan 2025

- You are able to opt into some features as part of early access on August 12, 2024, including all mandatory changes that affect users. To learn more, go to [Early access FAQ](#).

Description of **Enabled for** column values:

- **Users, automatically:** These features include changes to the user experience and are enabled automatically.
- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#). For more information about geographic areas and datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#).

Feedback

Was this page helpful?

Yes

No

Administration and governance

Article • 09/03/2024

Important

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As an administrator, you're able to efficiently manage, configure, and maintain websites directly from the **Power Platform admin center** and the **Set up** workspace with the design studio.

The administration features allow you to:

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- Restrict site access by IP address, enable maintenance mode on sites, and other site administration options.

Other capabilities that you get are governance features like:

- Enhanced website inventory information for performing audits on the websites in the tenant.
- Security and analytics views for tracking tenant security and user activity.
- Data loss prevention settings, such as restricting anonymous user access to Dataverse table data from Power Pages sites.

Feedback

Was this page helpful?

 Yes

 No

Disable external authentication providers in Power Pages

Article • 07/17/2024

Important

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 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Oct 2024	-

Business value

Provide administrators with the ability to enforce who can access their Microsoft Dataverse data using Power Pages websites. Using this governance setting, admins can block certain authentication providers (and determine which authentication providers are allowed) in the Power Pages websites in their tenants.

Feature details

Currently, administrators have the control to block anonymous access to Dataverse data through Power Pages websites in their tenants. Building on this, the new governance control will allow admins to block certain authentication providers (and determine which authentication providers are allowed) in all the Power Pages websites in their tenants.

Control external authentication providers in websites ✕

Control external authentication providers in websites

Use this setting to block user sign-ins through external (non Entra ID) website authentication providers.

Select authentication providers allowed

- Entra ID (sites can only be accessed internally)
- External authentication providers

Apply auth control in

None of the sites 

- ✓ None of the sites
- Specific sites
- All sites except specific sites
- All sites

Feedback

Was this page helpful?

 Yes

 No

Design studio

Article • 09/03/2024

Important

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Power Pages design studio provides a simplified experience to create and customize a website. As a maker, you can use the **Pages**, **Styling**, **Data**, and **Set up** workspaces to customize many aspects of your website within a single interface.

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Learn hub helps makers learn how to build sites end-to-end through documentation, guided tutorials, and videos.

Feedback

Was this page helpful?

 Yes

 No

Add a section contextually with Copilot

Article • 08/16/2024

Important

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 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Jan 2025	-

Business value

In addition to adding a section manually, makers now can save time and effort by describing the section they want using natural language, which copilot uses to create the new section for you.

Feature details

The features will be enabled by default for all makers to be able to:

- Use natural language to describe a section for Copilot to generate.
- Decide whether to keep or discard the generated section before adding it to a page.
- Continue editing the section using the canvas controls in design studio.

Feedback

Was this page helpful?

 Yes

 No

Experience enhanced file upload for Power Pages sites

Article • 08/08/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	-	Jan 2025

Business value

We addressed long-standing customer feedback by improving the site experience for visitors through expanded file upload options. Now users can easily drag and drop files or upload them directly from their camera.

Feature details

File upload enhancements in this feature include:

- Upload larger files with an increased file size limit for SharePoint storage.
- Drag and drop files.
- Scan files for malware.
- Configure file upload for SharePoint storage with a streamlined experience in design studio.

Feedback

Was this page helpful?

 Yes

 No

Generate and explain Power Fx formulas using Copilot

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Oct 2024	-

Business value

Makers have Copilot support within Power Pages design studio for writing new Power Fx formulas or when trying to understand existing expressions. This helps in expediting learning and increasing productivity for makers and developers authoring business logic on their Power Pages sites.

Feature details

Transform natural language into Power Fx formulas

Makers input their logical requirements using everyday language, prompting Copilot to generate the corresponding Power Fx formula. Users can then review and refine these suggestions or input a new prompt if needed. This functionality streamlines the formula creation process and mitigates syntax-related errors.

Decipher Power Fx formulas

When makers choose a Power Fx expression, they can ask Copilot for an explanation. A user-friendly narrative of the expression's purpose and function is provided, enhancing the maker's comprehension and mastery of their Power Pages formulas.

Feedback

Was this page helpful?


Improve site security with security scan

Article • 08/16/2024

Important

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 Expand table

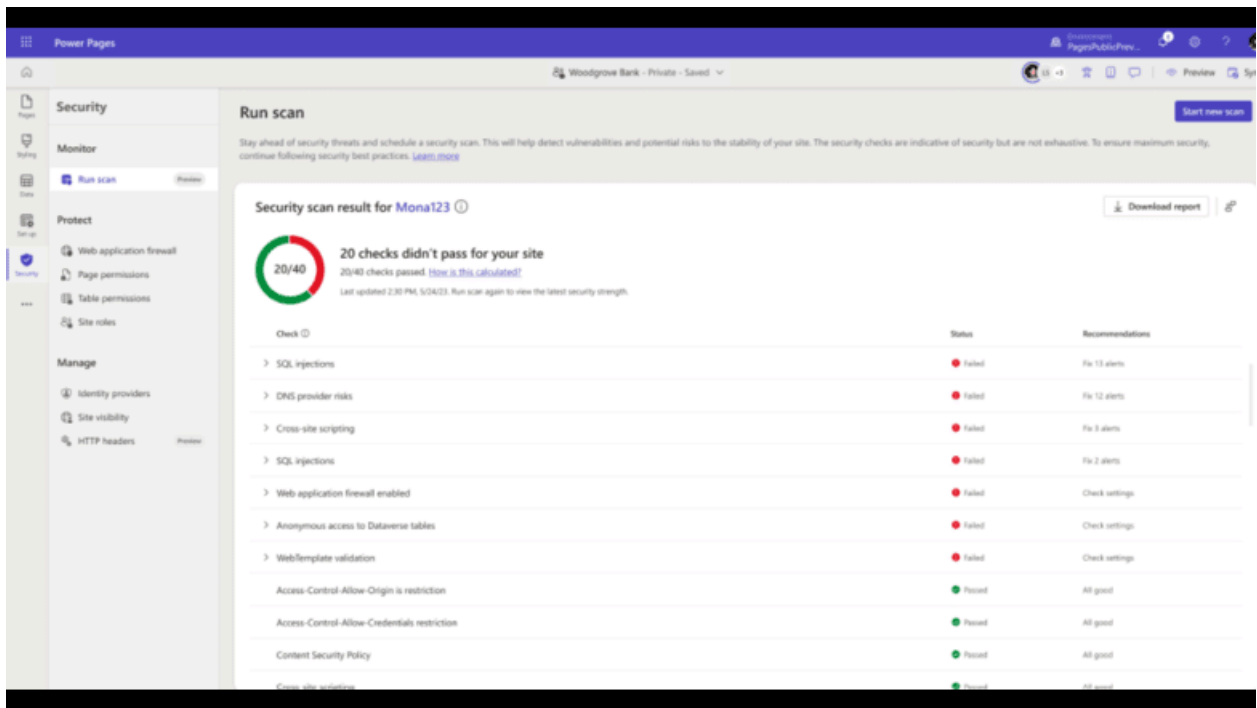
Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 May 21, 2024	Jan 2025

Business value

By performing a security scan, you can improve your site's security by detecting and fixing weaknesses, protecting it from possible attacks and providing a safe online space for users.

Feature details

Schedule a security scan to keep your site secure from threats. The scan is a static and dynamic security scanning security scan that will find weaknesses and possible threats to your site's stability. Run the scan to evaluate the security level of the site, receive a report with the results of the checks, and review suggestions for what to do next.



See also

[Run security scan \(preview\) \(docs\)](#)

Feedback

Was this page helpful?

Set up Microsoft Entra External ID with wizard

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	Dec 2024	-

Business value

The Entra External ID configuration uses a streamlined setup process that is now more efficient and user-friendly. The wizard setup integrates directly within Power Pages, eliminating the need for navigating multiple interfaces. This cohesive experience not only enhances productivity for creators but also reduces the likelihood of configuration errors. By simplifying the setup process, we empower makers to focus on innovation without the hassle of complex configurations.

Feature details

Microsoft Entra External ID enhances Power Pages' security capabilities by offering extensive customization options for sign in and registration pages, aligning with your brand's theme. It supports multifactor authentication (MFA) and integration with popular social identity providers like Google and Facebook.

The setup process for Entra External ID on Power Pages is now streamlined. Traditionally, this setup required navigating multiple interfaces, such as the Microsoft Entra admin center, the Portal Management app, and design studio. However, the new wizard setup within Power Pages simplifies this process by providing a unified setup experience directly within the design studio's identity providers section. This inline experience mirrors the manual configuration approach and is designed to be intuitive for makers.

The feature is automatically enabled enhancing maker productivity and efficiency in setting up Entra External ID on Power Pages.

Feedback

Was this page helpful?

 Yes

 No

Use contextual copilot to add a page to your Power Pages site

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Jan 2025	-

Business value

Makers can save time and effort creating new webpages by describing the page they want using natural language directly in their workflow and copilot generates the page for them.

Feature details

Copilot allows makers to use natural language to accomplish their goals in Power Pages. With this feature, we're introducing the ability to leverage Copilot directly in your workflow inside of Power Pages design studio in addition to existing functionality to generate webpages with Copilot through the sidecar in the **Pages** workspace.

Use contextual copilot to:

- describe their page for Copilot to generate using natural language.
- discard or keep the copilot-generated page before adding it to your site.
- continue editing your page using the canvas controls in design studio.

Feedback

Was this page helpful?



Use Power Fx in web template components

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Oct 2024	-

Business value

This feature empowers fusion teams to efficiently create and manage web templates as modular components within Power Pages Design Studio. Makers can easily use the low-code Power Fx to configure data, enhancing productivity and fostering a collaborative environment. Pro-developers can craft reusable components, decoupled from data sources, while makers have the flexibility to bind these components to data sources using Power Fx formulas or expressions, tailored to their specific needs. This separation of concerns streamlines the development process and accelerates the delivery of robust, data-driven web experiences.

Feature details

Web templates as components allow makers in the Power Pages Design Studio to set parameter values when using them on a web page. Additionally, makers can include dynamic data in these web templates using Power Fx formulas or expressions. Key points of this feature include:

- Availability in Design Studio for [web templates created as components](#).
- Authoring of Power Fx formulas using the formula bar to set the value of a component's [manifest properties](#).

- Utilization of data from Power Fx formula results in the web template for logic and experience, enabling developers to create components independent of data querying methods.
-

Feedback

Was this page helpful?



Power Pages Copilot

Article • 09/03/2024

Important

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Makers can use Copilot in Power Pages to create parts of a website through natural language instructions. These can be used to quickly create a new site or make changes to an existing site.

For example, using Copilot in Power Pages, you'll be able to:

- Create a website.
- Enable website Copilot actions for users.
- Get answers to questions while building websites.

Feedback

Was this page helpful?

 Yes

 No

Improve website security with security copilot for Power Pages

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Jan 2025	-

Business value

Security copilot enhances the robustness of Power Pages sites by offering critical insights into site security, aiding in the formulation of custom web application firewall (WAF) rules, and recommending further actions to fortify site security.

Feature details

Power Pages lets customers build sites that are visible to the public. The security of these sites is critical for developers and administrators. With this feature, you can enhance site security with security copilot for Power Pages by enabling it from the security workspace in design studio.

Security copilot bolsters the security of Power Pages sites by:

- Assessing your site's security to identify security vulnerabilities and offer recommendations for enhancements.
- Helping the development of custom WAF rules and the implementation of advanced security configurations to elevate site protection.

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

Use AI search in the community template

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Nov 2024	Mar 2025

Business value

AI-powered search enhances the end-user experience by delivering concise and relevant summaries of search results, often providing immediate answers to users' queries or resolving their issues. This intelligent search functionality allows users to quickly find the information they need, saving time and effort, and improving overall satisfaction with their Power Pages community experience. By improving user experience, AI search boosts user engagement and retention.

Feature details

AI-powered search for community templates provides users with comprehensive summaries of relevant search results, including links to matching content within the community. Community administrators can enable and configure AI search settings to define the scope of searchable areas, ensuring users access accurate and authoritative information. This feature uses artificial intelligence to streamline the end-user experience by providing quick resolutions in the search result summaries, eliminating the need for users to sift through multiple discussion threads or wait for responses.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- US GCC
- US GCC High
- United States
- Europe
- United Kingdom
- Australia
- India

Feedback

Was this page helpful?

 Yes

 No

Use AI thread summarization in the community template

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Nov 2024	Mar 2025

Business value

The Copilot-powered thread summarization feature enhances the user experience in community forums by providing concise summaries of discussion threads. These summaries often help users quickly find solutions to their issues without needing to navigate through multiple pages of responses. Instead of searching for the specific post that addresses the original poster's problem, users can rely on the summary to find the answer they need. This feature not only improves the usability of the forums but also boosts user engagement and user retention.

Feature details

Community admins can enable AI thread summarization on their Power Pages community template (forums). This feature uses artificial intelligence to create insightful and relevant summaries from the discussion thread content. Often, these summaries provide users with the answers they seek without needing to sift through multiple pages of responses to find the solution to their issue.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- US GCC
 - US GCC High
 - United States
 - Europe
 - United Kingdom
 - Australia
 - India
-

Feedback

Was this page helpful?

 Yes

 No

Professional developer experiences

Article • 09/03/2024

Important

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Professional developer experiences enable developers to build advanced customizations and configurations with their websites. These experiences include several key areas, such as:

- Tooling support for development like Visual Studio Code for Web editor, Visual Studio Code extensions, and continuous integration and continuous delivery (CI/CD) support using Azure DevOps and GitHub actions.
- End-to-end application lifecycle management (ALM) capabilities.
- Extensibility patterns allowing developers to extend the websites for complex business requirements.

Feedback

Was this page helpful?

 Yes

 No


Migrate existing sites to Bootstrap version 5

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 15, 2023	Jan 2025

Business value

Customers can migrate their existing sites to Bootstrap version 5 with the migration tool, which automatically converts their site's code and provides the ability to report changes and modify the code.

Feature details

Bootstrap is a commonly used Cascading Style Sheet framework, providing a powerful and extensible front-end toolkit for developers. Bootstrap version 5 offers improved user experience (UX) features and new components, like accordion, offcanvas, and RTL support. To migrate your site, you'll use Microsoft Power Platform CLI and the migration tool.

See also

[Migrate existing sites to Bootstrap version 5 \(preview\) \(docs\)](#)

Feedback

Was this page helpful?



Plan and prepare for Power Automate in 2024 release wave 2

Article • 07/31/2024

Important

The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **Power Automate**.

Overview

<https://aka.ms/ReleaseHighlight/2024W2/PowerPlatform> 

Power Automate provides a low-code experience to improve productivity of your organization by automating repetitive, time-consuming tasks, and creating intelligent automations based on generative AI. Power Automate provides a better way to get things done across your organization through cloud flows, robotic process automation (RPA), and process mining. It's deeply integrated with the Microsoft 365 ecosystem and the rest of Power Platform.

2024 release wave 2 has investments across four major themes:

- **Easier experiences to build, troubleshoot, and manage automations:** Copilot in Power Automate allows more of your organization to apply the power of generative AI to build richer automations faster—for both automations that run in the cloud and on the desktop—and make it easier to manage your automation estate from a central location. 'Record with Copilot' is redefining robotic process automation in the age of AI.
- **Ensuring scalability and privacy:** Power Automate continues to simplify large-scale management, and bolster governance and privacy controls.
- **Higher scale of process mining:** Process intelligence capability in Power Automate is helping more organizations understand their business and look for ways to optimize how they get work done. With Microsoft 365 Graph based recommendations, it's never been easier to get started.
- **New ways to automation:** With AI flows, makers can rely on generative AI to understand a set of steps and dynamically reason over unstructured content. This helps customers rely on automation for more scenarios that currently require manual effort.

Investment areas



AI flows

AI flows leverage the simplicity of natural language and the power of rapidly evolving large language model abilities to create more intelligent, flexible, and dynamic automation. Instead of building out rules-based processes from beginning to end, you work with AI to create an automation plan. When you execute the plan at runtime, the LLM considers all the resources available to it and dynamically selects the most appropriate actions to achieve the desired outcome.

Cloud flows

Cloud flows is a core automation capability in Power Automate that uses the latest in AI technology to allow customers to focus on what matters and automate the rest with natural language and low code. Cloud flows capabilities include:

- Copilot-assisted experience to create and manage automations across applications such as Microsoft Teams, SharePoint, OneDrive, and Dynamics 365 suite.
- Integration with the rest of Microsoft Power Platform, including the ability to invoke workflows from an app created using Power Apps, when a data alert is triggered in Power BI, or to take an action in Microsoft Copilot Studio.
- Support for intelligent document processing and embedding intelligence through the built-in AI Builder capability.
- Mobile applications help customers receive notifications, perform approvals, and invoke and monitor automation runs on the go.

Copilot for Power Automate

Power Automate makes it possible for you to not just describe a flow to create, but also improve and iterate on your flows with AI-driven conversations. This next-generation AI-based copilot in Power Automate sits inside the flow designer and helps with every flow that's being built or changed.

Desktop flows

Desktop flows is the robotic process automation (RPA) solution within Power Automate. Desktop flows provide automation for Windows desktop applications, services, and experiences for orchestration and deployment within Power Platform.

Process mining

Power Automate Process Mining empowers organizations to unlock the full potential of their data and discover valuable insights that can accelerate their journey to operational excellence. Capabilities include:

- Use out-of-the-box templates for rapid deployment from data ingestion to pre-defined custom reports.
- Gain deep insights with powerful features including rework detector, root cause analysis, process compare, and custom metrics.
- Create views, publish them to create custom Power BI reports, and share them across the organization.
- Seamlessly integrate with Power Platform to turn insights into action.
- Discover possibilities for automation and solutions for workflows and with task mining.

To learn more about the entire set of capabilities being delivered during this release wave, [check out the release plan for Power Automate](#) below:

[Check out the release plan](#)

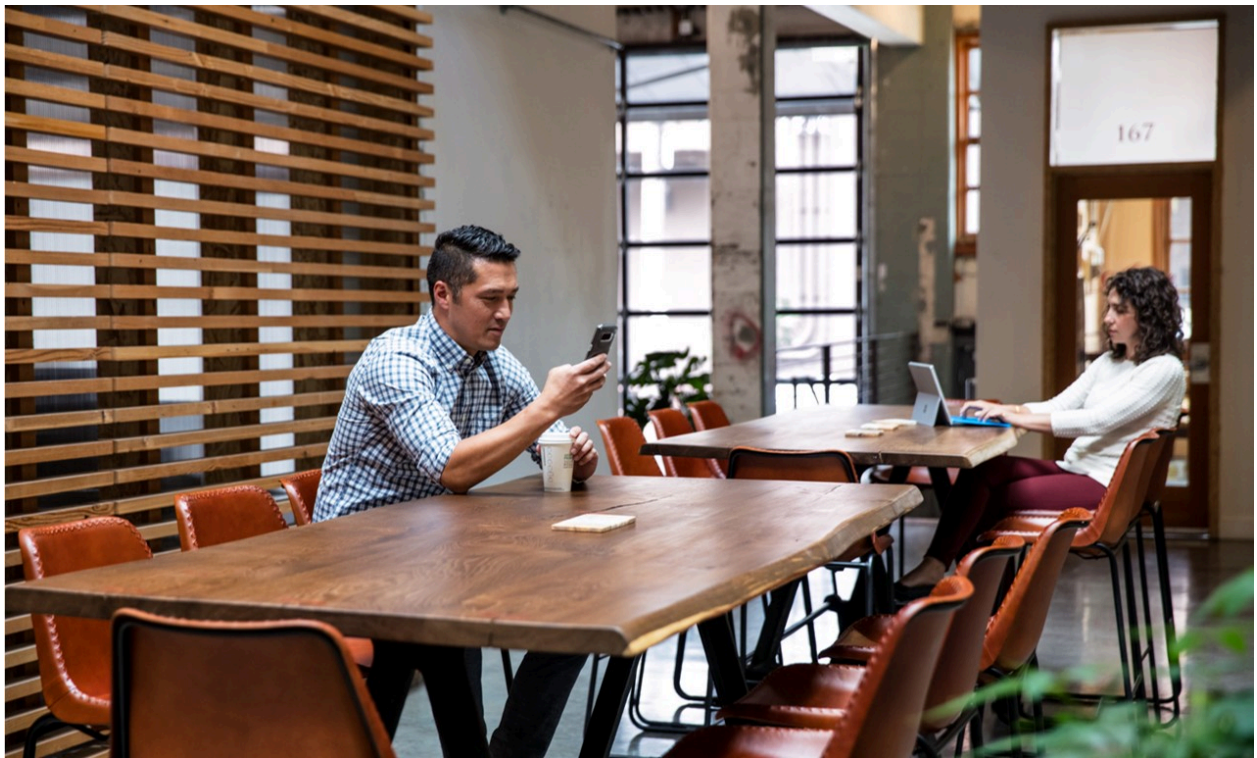
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Get the most out of Power Automate

[Expand table](#)

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Product documentation	Find documentation for Power Automate.
User community	Engage with Power Automate experts and peers in the community.
Upcoming events	Find and register for in-person and online events.
Product trials	Get started with Power Automate.

Feedback

Was this page helpful?

Yes

No

What's new and planned for Power Automate

Article • 09/20/2024

This topic lists features that are planned to release from October 2024 through March 2025. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy](#).

- For a list of the previous wave's release plans, go to [2024 release wave 1 plan](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✓) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

AI flows

Use generative AI to reason over unstructured content and determine what steps and sequence are needed to achieve a process.

 Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Use generative AI to achieve a process in AI flows	Admins, makers, marketers, or analysts, automatically	Nov 2024	-	Feb 2025

Cloud flows

Quickly automate across a variety of systems through advanced AI and extensive connectivity.

 Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Create Power Automate flows in Excel	Users, automatically	-	-	Dec 2024
Use workflows on calendar events in Teams and Outlook	Users, automatically	-	-	Oct 2024
Monitor performance for cloud and desktop flow activities in Automation Center	Admins, makers, marketers, or analysts, automatically	✓ Jun 5, 2024	-	Nov 2024
Connect to other environments from the Microsoft Dataverse connector	Admins, makers, marketers, or analysts, automatically	✓ Nov 12, 2023	-	Nov 2024
Run a cloud flow for more than 30 days per invocation	Admins, makers, marketers, or analysts, automatically	Oct 2024	-	-
Create a flow on a file in Teams	Users, automatically	-	-	Oct 2024
Create and edit expressions with Copilot	Admins, makers, marketers, or analysts, automatically	Oct 2024	-	Nov 2024
Be more productive with Power Automate and Excel desktop	Admins, makers, marketers, or analysts, automatically	-	-	Dec 2024

Copilot for Power Automate

Let Copilot help you create automations using natural language.

 Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Use Copilot to analyze automation activity	Admins, makers, marketers, or analysts, automatically	✓ Nov 6, 2023	-	Dec 2024
Automate with ease using the AI Recorder	Admins, makers, marketers, or analysts, automatically	✓ Sep 2, 2024	-	Mar 2025

Feature	Enabled for	Public preview	Early access*	General availability
	automatically			
Transform scripting using AI-driven natural language	Admins, makers, marketers, or analysts, automatically	✓ Nov 12, 2023	-	Nov 2024
Maximize your productivity with generative answers	Admins, makers, marketers, or analysts, automatically	✓ Nov 12, 2023	-	Nov 2024
Streamline workflow creation with the next best action	Admins, makers, marketers, or analysts, automatically	✓ Jan 29, 2024	-	Nov 2024
Generate flow description using AI	Admins, makers, marketers, or analysts, automatically	✓ Apr 25, 2024	-	Dec 2024
Use natural language to create a flow in Teams	Users, automatically	-	-	Oct 2024

Desktop flows

Use the new desktop flows features to automate tasks on your Windows PC.

[Expand table](#)

Feature	Enabled for	Public preview	Early access*	General availability
Self-heal UI and browser automation actions at execution with AI	Admins, makers, marketers, or analysts, automatically	Dec 2024	-	Mar 2025
Power Fx integration with Power Automate for desktop	Admins, makers, marketers, or analysts, automatically	✓ Dec 18, 2023	-	Nov 2024
Use machine to credential mapping in desktop flow connections	Admins, makers, marketers, or analysts, automatically	Nov 2024	-	-
Connect your own virtual network with hosted machine group	Admins, makers, marketers, or analysts, automatically	Sep 2024	-	Nov 2024

Feature	Enabled for	Public preview	Early access*	General availability
Monitor, manage your automations and related assets	Admins, makers, marketers, or analysts, automatically	✓ May 21, 2024	-	Dec 2024
Use Copilot to analyze cloud flow runs	Admins, makers, marketers, or analysts, automatically	✓ May 21, 2024	-	Dec 2024
Use Copilot to analyze desktop flow runs	Admins, makers, marketers, or analysts, automatically	✓ May 21, 2024	-	Dec 2024
Use Copilot to analyze work queue data	Admins, makers, marketers, or analysts, automatically	✓ May 21, 2024	-	Dec 2024
Use Copilot to ask Power Automate product questions	Admins, makers, marketers, or analysts, automatically	✓ May 21, 2024	-	Dec 2024

Process mining

Optimize operations and uncover opportunities for automation with process mining and task mining for Power Automate.

[Expand table](#)

Feature	Enabled for	Public preview	Early access*	General availability
Scale faster with Process Mining thin client app	Admins, makers, marketers, or analysts, automatically	Nov 2024	-	Jan 2025

- You are able to opt into some features as part of early access on August 12, 2024, including all mandatory changes that affect users. To learn more, go to [Early access FAQ](#).

Description of **Enabled for** column values:

- Users, automatically:** These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#). For more information about geographic areas and datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#).

Feedback

Was this page helpful?

Yes

No

AI flows

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

AI flows leverage the simplicity of natural language and the power of rapidly evolving large language model abilities to create more intelligent, flexible, and dynamic automation. Instead of building out rules-based processes from beginning to end, you work with AI to create an automation plan. When you execute the plan at runtime, the LLM considers all the resources available to it and dynamically selects the most appropriate actions to achieve the desired outcome.

Feedback

Was this page helpful?

 Yes

 No

Use generative AI to achieve a process in AI flows

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	-	Feb 2025

Business value

Instead of building out complex rules-based processes from beginning to end, you work with AI to create an automation plan. When you execute the plan, the large language model (LLM) considers all the resources available to it and dynamically selects the most appropriate actions to achieve the desired outcome.

Feature details

AI flows use generative AI reason over unstructured content and determine what steps and sequence are needed to achieve a process outcome based on instructions and parameters provided by you in natural language.

Building an AI flow is a fundamentally different user experience than building a rules-based cloud flow or desktop flow. It involves the following steps:

- Describe the objective of your process in natural language, and let AI develop an automation plan to achieve it.
- Refine the automation plan generated by the LLM and adjust inputs, outputs, and variables as needed. Add reference sources and guidelines in natural language that influence the LLM as it executes the flow.

- Validate the flow by reviewing how the AI flow is achieving the business objective prior to moving the flow into production.
- Review production run history, analytics, and individual flow run details to ensure your process is performing to expectations.

The ability of AI flows to easily incorporate both structured and unstructured data makes it flexible as information resources are updated. Its reasoning abilities make AI flows uniquely beneficial in the building and maintenance of complex process flows to handle conditions, exception management, and process loops.

Feedback

Was this page helpful?

 Yes

 No

Cloud flows

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

Cloud flows is a core automation capability in Power Automate that uses the latest in AI technology to allow customers to focus on what matters and automate the rest with natural language and low code. Cloud flows capabilities include:

- Copilot-assisted experience to create and manage automations across applications such as Microsoft Teams, SharePoint, OneDrive, and Dynamics 365 suite.
- Integration with the rest of Microsoft Power Platform, including the ability to invoke workflows from an app created using Power Apps, when a data alert is triggered in Power BI, or to take an action in Microsoft Copilot Studio.
- Support for intelligent document processing and embedding intelligence through the built-in AI Builder capability.
- Mobile applications help customers receive notifications, perform approvals, and invoke and monitor automation runs on the go.

Feedback

Was this page helpful?

 Yes

 No

Be more productive with Power Automate and Excel desktop

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	Dec 2024

Business value

The new **Automate work** button in Excel Online makes it easier than ever to automate tasks and run processes from Excel running on Windows desktop and Mac devices. This allows users to automate repetitive tasks, reduce errors, and boost productivity with just a few clicks, all without leaving Excel, which makes it easy to respond to customers' needs and improves satisfaction.

Feature details

This feature provides access to prebuilt templates and allows users to build workflows quickly and easily using a native automation capability in Excel desktop on Windows and Mac. An example of the template includes "Monitor incoming emails to an alias in an Excel worksheet" that businesses can use to keep track of customer feedback in Excel.

This capability supersedes the *Automate a Task* capability by introducing an integrated experience in Excel. These capabilities are different from the flow add-in.

Feedback

Was this page helpful?



Yes



No


Connect to other environments from the Microsoft Dataverse connector

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 12, 2023	-	Nov 2024

Business value

Users can create flows that combine data and perform operations across different Microsoft Dataverse databases.

Feature details

Currently, you must use the Microsoft Dataverse (legacy) connector to connect to environments outside of the current environment. With this feature, you can connect to other environments from the Microsoft Dataverse connector's actions and triggers.

See also

[Connect to other environments using the Microsoft Dataverse connector](#) (docs)

Feedback

Was this page helpful?

 Yes

 No

Create a flow on a file in Teams

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	Oct 2024

Business value

This feature allows you to create a flow on a file in Teams using one of the templates that are available to be done to a file. You can also use AI to create your flow from scratch.

Feature details

This feature allows you to set up and use workflows in Teams on files. You can create a flow on a file in the overflow menu of the Workflows app. Improve your productivity by using one of the templates that are available to be done to a file, or by using AI to create your flow from scratch.

Feedback

Was this page helpful?

 Yes

 No

Create and edit expressions with Copilot

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Oct 2024	-	Nov 2024

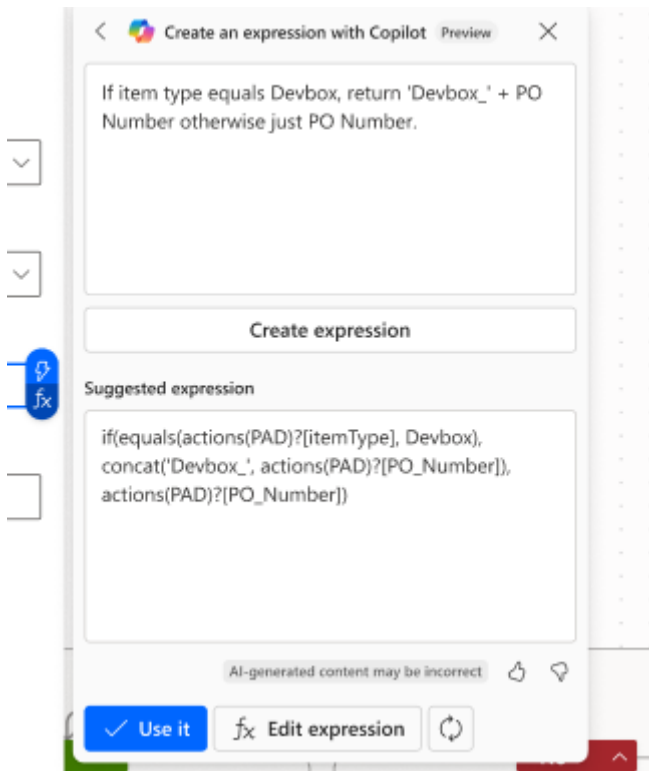
Business value

Makers can create, edit, and fix their Power Automate expressions by expressing their expression requirement in natural language. They can save a lot of time building expressions manually by invoking Copilot through this feature.

Feature details

Prior to this feature, makers needed to write complex expressions in their cloud flows in Power Automate to process data, or do conversions, manipulation, comparison, and others. With this feature, makers can create complex expressions or edit their existing expressions simply through submitting natural language prompts submitted to Copilot in Power Automate.

You need Copilot access in your tenant to use this feature, and turning off copilot turns off this feature too.



Feedback

Was this page helpful?

Yes

No

Create Power Automate flows in Excel

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	Dec 2024

Business value

Makers can quickly create useful flows from the **Automate** tab in Excel. Excel is one of the most popular data tools in the world, with hundreds of millions of people using it for work and personal purposes across various industries. It has advanced features for teamwork, simplicity, flexibility, and automation. Power Automate simplifies the automation of tasks and processes from Excel.

Feature details

This feature improves the **Automate work** button by adding ready-made templates to the ribbon that give access to prebuilt templates and let users make workflows easily and quickly. This feature helps users start quickly in Excel. The prebuilt templates allow users to make workflows by entering information into the parameters. Makers can also view and manage their flows from Excel.

Feedback

Was this page helpful?

 Yes

 No

Monitor performance for cloud and desktop flow activities in Automation Center

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Jun 5, 2024	-	Nov 2024

Business value

You can use a central consolidated view to monitor and understand the executions across cloud and desktop flows.

Feature details

With this feature, you have a single consolidated view to understand the automation performance across your cloud and desktop flows. This feature enables you to:

- Understand the top trends across all of your automation assets (for example, success and failure) across different time periods.
- Understand top errors and their trends.
- Understand top flows with specific errors.
- Seamlessly switch between cloud and desktop flows activity.

See also

Feedback

Was this page helpful?



Run a cloud flow for more than 30 days per invocation

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Oct 2024	-	-

Business value

This feature enables you to have longer running automations that execute longer than 30 days with simplified design time experience.

Feature details

Previously, you had to rely on dividing your automation business logic across multiple cloud flows (each of which would finish within 30 days) to span an end-to-end execution of more than 30 days. This feature simplifies the design and testing experience.

Feedback

Was this page helpful?

 Yes

 No

Use workflows on calendar events in Teams and Outlook

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	Oct 2024

Business value

You can boost productivity with calendar-related templates to get ideas for scenarios you might be interested in.

Feature details

This feature allows you to create flows on existing and new calendar events. For example, you can configure a flow that is triggered to run at the start or end of a meeting.

Feedback

Was this page helpful?

 Yes

 No

Copilot for Power Automate

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Power Automate makes it possible for you to not just describe a flow to create, but also improve and iterate on your flows with AI-driven conversations. This next-generation AI-based copilot in Power Automate sits inside the flow designer and helps with every flow that's being built or changed.

Feedback

Was this page helpful?

 Yes

 No

Automate with ease using the AI Recorder

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Sep 2, 2024	-	Mar 2025

Business value

The AI Recorder in Power Automate for desktop revolutionizes task automation by allowing users to simply record and explain their tasks using their voice and showing a task. This intuitive feature not only saves time but also leads to improved productivity and streamlined operations for businesses.

Feature details

The AI Recorder leverages cutting-edge Generative AI to interpret voice, mouse movements, and screen sharing to create a desktop flow. It's like having a digital assistant that understands your process and automates it for you, making it an invaluable tool for any user looking to build automations.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway

- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Create desktop flows using the AI Recorder \(docs\)](#)

Feedback

Was this page helpful?

Yes

No


Generate flow description using AI

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Apr 25, 2024	-	Dec 2024

Business value

You can now create a flow description by the press of a button without having to open the flow and read the actions inside it.

Feature details

To do so from Power Automate for desktop, open the console, navigate to the My flows tab, and locate the flow that you want to create a description. Then, go to flow properties and under the general flow properties tab, press the **Let Copilot create description** button. Copilot will then analyze your flow and generate the flow description.

You can also generate a flow description from the portal. To do so, locate the desktop flow that you want to create the description for and press on the details item from the flow menu. Then, press on the edit button in the details section of the flow and finally select the **Let Copilot create description** button.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Copilot in Power Automate for desktop \(docs\)](#)

Feedback

Was this page helpful?

 Yes

 No

Maximize your productivity with generative answers

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 12, 2023	-	Nov 2024

Business value

Copilot provides you with the ability to ask product related questions using natural language and receive prompt, precise answers, eliminating the need for time-consuming searches and waiting for support responses. This feature increases your productivity and allows you to have uninterrupted focus while developing your flows.

Feature details

With Copilot's generative answers functionality, you can easily find the information you need to create and manage your flows and any other aspect of Power Automate for desktop. The generative answers are integrated into the Power Automate for desktop UI in both the console and the designer, making it easy to access and use. Just type your question in natural language, and Copilot provides you with the most relevant information from our documentation. To use it, select the copilot icon in the console or designer UI and start getting answers to your questions.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Copilot in Power Automate for desktop \(docs\)](#)

Feedback

Was this page helpful?

 Yes

 No

Streamline workflow creation with the next best action

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Jan 29, 2024	-	Nov 2024

Business value

A new AI-powered suggestion feature in Power Automate for desktop provides you with the next best action for your workflow creation, by constantly analyzing your workflow and suggesting the most appropriate action. By leveraging this feature, you can automate repetitive tasks quicker and more efficiently, thus freeing up time to focus on higher valued work.

Feature details

The next best action suggestion feature has been designed to streamline the automation process, making it easier for users to create and automate workflows without requiring extensive flow creation knowledge.

With this new addition, users will be able to create more complex workflows with ease. The feature will suggest the next action that makes sense based on the context of the current workflow and the actions that have already been added.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Adding actions from the suggested actions panel \(docs\)](#)

Feedback

Was this page helpful?

Yes

No

Transform scripting using AI-driven natural language

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 12, 2023	-	Nov 2024

Business value

You can enhance efficiency and save valuable time and resources by using natural language and AI to generate the code in the scripting actions in Power Automate for desktop. This added capability allows you to describe your desired scripts and have AI automatically generate the necessary code for you. By doing so, you can streamline your flows automation and reduce the time and the effort required to write code for simple tasks, such as running PowerShell, VB, CMD scripts or executing SQL statements.

Feature details

Natural language to Code is a new AI capability that we are adding in Power Automate for desktop that allows you to quickly generate code that is used in the scripting actions by just describing it. This feature is available in the "Run PowerShell," "Run VBScript," "Run DOS command," "Run Python," and "Run JavaScript" actions. You can simply describe what you want to achieve, and the tool will generate the script for you. This feature makes it easy for users who are not familiar with scripting languages to automate their tasks.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Natural language to script powered by copilot \(docs\)](#)

Feedback

Was this page helpful?

Yes

No

Use Copilot to analyze automation activity

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 6, 2023	-	Dec 2024

Business value

Improve your monitoring story by simply asking the copilot in natural language about past flow runs, machines and other related data. This feature will provide advanced operational visibility, without the need to build and deploy custom reports with a predefined set of queries and reports. The copilot may derive insights you wouldn't have uncovered otherwise.

Feature details

Administrators, CoE teams, business users and makers with access to flow run histories can query past runs in natural language across their environment. They can ask, for example, how many flows ran yesterday, on which machines or groups, what did the success rate look like, and how do they compare to last month. Ask questions about recent runs, their durations, volumes, failures, failure frequency, machines, machine groups, parent flows and much more.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Use copilot to analyze desktop flow activity \(preview\) \(docs\)](#)

Feedback

Was this page helpful?

Yes

No

Use natural language to create a flow in Teams

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	Oct 2024

Business value

This feature helps you create a flow in Teams if the Workflows app doesn't have a template that fits your scenario. To use this feature, type in a prompt to describe what you want the flow to do, and then the feature generates your flow for you. You no longer need to start from scratch.

Feature details

This feature allows you to use natural language to create a flow from scratch when the Workflows app in Teams doesn't have a template that supports your specific scenario. It uses AI to generate and suggest a flow based on what you typed. You can edit your prompt to generate a new flow suggestion if you need. Use this feature to take the guesswork out of creating a flow from scratch when you don't know where to start.

Feedback

Was this page helpful?

 Yes

 No

Desktop flows

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

Desktop flows is the robotic process automation (RPA) solution within Power Automate. Desktop flows provide automation for Windows desktop applications, services, and experiences for orchestration and deployment within Power Platform.

Feedback

Was this page helpful?

 Yes

 No

Connect your own virtual network with hosted machine group

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	-	Nov 2024

Business value

Users can run desktop flows using a hosted machine group connected to their own virtual network (VNet) in order to execute RPA jobs that require access to on-premises networks.

Feature details

Users can now seamlessly integrate a hosted machine group (HMG) with their own VNet. This integration enables users to run desktop flows and execute RPA jobs that require access to on-premises networks. By leveraging their own VNet, users can ensure secure and reliable connectivity between the hosted machines and the on-premises networks.

Feedback

Was this page helpful?

 Yes

 No


Monitor, manage your automations and related assets

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 May 21, 2024	-	Dec 2024

Business value

The automation center provides comprehensive automation monitoring experiences across Power Automate flows, infused with the power of AI and Copilot. It provides in-depth monitoring and troubleshooting capabilities for both experienced makers and citizen developers, as well as members of the Center of Excellence.

Feature details

With top-level automation monitoring, you can gain an end-to-end view of your automation status. The dedicated work queue monitoring area allows you to closely track SLA attainment, average processing time, and work queue throughput.

The automation center includes a multi-skilled copilot enabling users to ask questions about cloud flow and desktop flow activity, work queues, and features of Power Automate.

See also

[Automation center \(preview\)](#) (docs)

Feedback

Was this page helpful?

 Yes

 No

Power Fx integration with Power Automate for desktop

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 Dec 18, 2023	-	Nov 2024

Business value


You can now create automation flows through scripting using Power Fx. Power Fx enables the full spectrum of development from no-code makers without any programming knowledge to pro-code for the professional developers. It enables diverse teams to collaborate and save time and effort.

Feature details

Power Fx is the low-code language for expressing logic across Microsoft Power Platform. It's a general-purpose, strong-typed, declarative, and functional programming language. Power Fx is expressed in human-friendly text. It's a low-code language that makers can work with directly in an Excel-like formula bar or Visual Studio Code text window. The "low" in low-code is due to the concise and simple nature of the language, making common programming tasks easy for both makers and developers.

See also

[Power Fx in desktop flows \(docs\)](#)

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

 **Yes**

 **No**

Self-heal UI and browser automation actions at execution with AI

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Dec 2024	-	Mar 2025

Business value

This feature is for Power Automate for desktop users that automate UI and web interaction scenarios. It improves success rates and handles cases where UI elements can't be found.

Feature details

Once enabled by users, the feature uses AI to locate elements in the screen at the execution time. The repaired selector is used in future executions. Plus, it's optional and can be disabled if you prefer.

- Self-healing refers to the case that a UI element cannot be found at the execution time.
- Self-healing can be applied only for UI and web automation scenarios, and subsequently for Desktop and web UI elements.
- With self-healing, Power Automate for desktop can locate a UI element in the screen.
- When UI element and its selector are retrieved, a confirmation is required by the user in order the flow to be healed and saved.

- This feature can be disabled by the user.

ⓘ **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?




Use Copilot to analyze cloud flow runs

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 May 21, 2024	-	Dec 2024

Business value

Copilot in automation center provides a multi-skill experience enabling users to ask questions about cloud flow and desktop flow activity, work queues, and even features of Power Automate. With Copilot, unlock a deeper understanding of cloud flow trends, statuses, and performance by simply asking questions in natural language.

Feature details

The automation center is available in the Power Automate portal and offers a comprehensive automation monitoring experience infused with the power of AI.

Copilot can answer cloud flow run history questions like:

- How many runs last month were triggered by another cloud flow?
- Who initiated flow runs during the last month?
- How many flows failed yesterday?

See also

[Automation center \(preview\)](#) (docs)

Feedback

Was this page helpful?


Use Copilot to analyze desktop flow runs

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 May 21, 2024	-	Dec 2024

Business value

The automation center is available in the Power Automate portal and offers a comprehensive automation monitoring experience infused with the power of AI. Maximize efficiency and focus on high-impact desktop flow automation with Copilot's insightful analysis of desktop flow run history.

Feature details

Copilot in automation center provides a multi-skill experience enabling users to ask questions about cloud flow and desktop flow activity, work queues, and even features of Power Automate.

Copilot is able to answer desktop flow run history questions like:

- Which flows ran the most last week?
- What were yesterday's top five flows by number of completed runs?
- What is the distribution of flow run statuses?

See also

Feedback

Was this page helpful?

Use Copilot to analyze work queue data

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 May 21, 2024	-	Dec 2024

Business value

The automation center is available in the Power Automate portal and offers a comprehensive automation monitoring experience infused with the power of AI. With Copilot's ability to answer questions about work queue statuses and handling times, you can enhance processing throughput and resiliency as well as understand and prevent SLA breaches.

Feature details

Copilot in automation center provides a multi-skill experience enabling users to ask questions about cloud flow and desktop flow activity, work queues, and even features of Power Automate.

Copilot can answer work queue related questions like:

- Show me the number of items that are on hold.
- Show me the number of items that are at risk of breaching SLA.
- What's the average handling time per processor (machine) and queue?

See also

Feedback

Was this page helpful?


Use Copilot to ask Power Automate product questions

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	 May 21, 2024	-	Dec 2024

Business value

Use Copilot's comprehensive understanding of Power Automate to explore new possibilities and potentially optimize your workflows. Boost your productivity by getting answers to your questions regarding features like conditions, approvals, and flow recovery.

Feature details

The automation center is available in the Power Automate portal and offers a comprehensive automation monitoring experience infused with the power of AI. Copilot in automation center provides a multi-skill experience enabling users to ask questions about cloud flow and desktop flow activity, work queues, and even features of Power Automate.

Copilot can answer Power Automate product related questions like:

- How can I add a condition in Power Automate desktop?
- Can cloud flows handle approvals and decision-making processes?
- Where can I find deleted flows in Power Automate?

See also

[Automation center \(preview\) \(docs\)](#)

Feedback

Was this page helpful?

Yes

No

Use machine to credential mapping in desktop flow connections

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-	-

Business value

In many organizations, each machine must have a unique user session. This implies that they cannot use machine group. A list of credentials will allow them to use unique credential for each of their machines. For organizations that want to use automations executed on agent machines, there's no option to define mapping between machine(s) and agent(s). The list of credentials will allow an attended automation to the machine of the right agent.

Feature details

Allow customers to define lists of credentials and use them in the desktop flow connections. These lists will also allow customers to define which machine(s) can use these credentials. These lists can be used as login credentials in the desktop flow connections and will benefit from the same credential management feature, such as:

- Encryption and data protection
- Password rotation with Azure Key Vault or CyberArk
- Application lifecycle management

Feedback

Was this page helpful?

Process mining

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Power Automate Process Mining empowers organizations to unlock the full potential of their data and discover valuable insights that can accelerate their journey to operational excellence. Capabilities include:

- Use out-of-the-box templates for rapid deployment from data ingestion to pre-defined custom reports.
- Gain deep insights with powerful features including rework detector, root cause analysis, process compare, and custom metrics.
- Create views, publish them to create custom Power BI reports, and share them across the organization.
- Seamlessly integrate with Power Platform to turn insights into action.
- Discover possibilities for automation and solutions for workflows and with task mining.

Feedback

Was this page helpful?

 Yes

 No

Scale faster with Process Mining thin client app

Article • 09/05/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-	Jan 2025

Business value

The current Power Automate Process Mining app requires you to download the process model to the client computer. This download puts specific requirements on the hardware resources on the client computer. To unblock your resources, you can use the Azure Process Intelligence Analytic Service instead. With this service, you can use a lightweight desktop app with a process intelligence engine without the need to download the process model. The functionality of the thin desktop application offers features that are identical to the previous full desktop app. This allows you to scale faster, it supports larger process models, and doesn't put specific requirements on your computers.

Feature details

Process Intelligence Analytic Service offers analytical functions in the form of an Azure API. When the desktop application connects to Process Intelligence Analytic Service, you have access to the identical functionality as in the full Power Automate Process Mining desktop app.

With Power Automate Process Mining thin client app, there's no need to:

- Download the process model, which takes up your resources.
 - Fulfill special hardware requirements when working with large process models.
 - Install desktop application updates in case of analytical operation modifications.
-

Feedback

Was this page helpful?

Plan and prepare for Microsoft Copilot Studio in 2024 release wave 2

Article • 09/20/2024

Important

The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **Microsoft Copilot Studio**.

Overview

<https://aka.ms/ReleaseHighlight/2024W2/PowerPlatform> 

Microsoft Copilot Studio is used to extend Microsoft Copilot in Microsoft 365 and build custom copilots for internal and external scenarios. With Copilot Studio, makers can design, test, and publish copilots using the comprehensive authoring canvas. Makers can easily create generative AI-enabled conversations, provide greater control to responses for existing copilots, and accelerate productivity with specific automated workflows.

With Microsoft Copilot Studio's first run experience, customers can describe their copilot conversationally, provide data sources, and immediately the basis of a knowledgeable conversational copilot has been created. From there, add topics and actions and additional data sources, tune its behavior, and then publish to a variety of channels supported by Copilot Studio. Creating extensions for Microsoft Copilot for Microsoft 365 is a native capability of Copilot Studio; in minutes, a maker can author a copilot or an action, describe how it will be used and what capabilities it provides, and publish it to Microsoft Copilot - all within the auspices of Microsoft 365's governance controls.

Microsoft Copilot Studio AI capabilities can automatically complete tasks for your users - a copilot maker can simply expose their tenant APIs, enterprise-specific Power Automate Flows or other actions to the copilot. The copilot understands the user's request, looks through its library of actions, and identifies the ones that can fulfil the request. It then self-assembles and chains them together – and even prompts the user for any additional information it needs to complete the request.

Microsoft Copilot Studio will also integrate and interoperate with OpenAI's Custom GPTs, bringing the power of these models into fantastic tools to build or extend

Copilots. In addition, we're bringing AI Builder models and new prompt and plugin capabilities to Microsoft Copilot Studio. With this, copilot and plugin authors can pull data from external sources using numerous Power Platform connectors, allowing for more accurate and context-specific AI responses. Prompt building will enable authors to design, build and test generative AI prompts, and makers can save prompts to facilitate reusability, archiving and future improvements on their prompts. Saved prompts will support application lifecycle management (ALM) safe deployment practices and updates. Prompts can be invoked in Copilots via plugins.

Copilot Studio is also extending governance capabilities; now with auditing of maker activities, inventory, new more granular governance controls in the power platform admin center, you have even more ability to ensure your organization use copilot studio in ways that meet your governance needs.

2024 release wave 2 brings:

- Native capabilities for extending Microsoft Copilots.
- IVR support in conjunction with Dynamics Customer Service.
- General availability for generative actions, geo-expansions to UAE, Germany.
- Software lifecycle management capabilities, including topic-level import and export and role-based access control (RBAC).
- Improvements to governance and administration including more granular AI management controls; audit logs in Microsoft Purview, specific controls over transcript viewership.

 [Updates to Microsoft Copilot Studio 2024 release wave 2](#)

Investment areas



Copilot and AI innovation

Microsoft Copilot Studio has always been at the forefront of how AI can be leveraged to produce eloquent, appropriate responses to your users' questions and issues. Copilot

Studio integrates the latest in generative AI technologies using GPT models to create more conversational copilots.

The [generative answers capability in Microsoft Copilot Studio](#) lets you specify existing internal and external sources that a copilot can use to answer a copilot user's questions. The capability uses AI to intelligently create fully conversational responses to your copilot users' queries - without your copilot makers first needing to manually create individual topics for every eventuality.

[Generative actions](#) dynamically create conversations by letting AI find and connect the appropriate plugins in real time. Makers configure their copilot with the appropriate plugins, and then using generative AI, the system automatically determines which plugins are relevant, what information they need from the user, and then orchestrates the conversation and execution of the plugins until the user's desired request has been completed.

Copilot configuration

Configuration of a copilot includes all the settings and capabilities a maker uses to determine what audience their copilot would address (such as the channels to publish to or copilots to extend), how to allocate resources across makers and their environments, and how to configure behaviors of the system for analytics, logging, and data retention.

Core authoring

Creating a copilot with Microsoft Copilot Studio is easy to do with the low-code authoring canvas, and there are a number of ways you can manage how topics interact, how you want the conversation to flow, and what it should feel like.

It's easy to test the copilot without having to fully deploy it whenever you make a small change. There are also lesson topics that guide you through topic authoring from simple to complex scenarios as well as default system topics. You can choose what language you want your copilot to use, too. Variables and entities make your copilot more capable of understanding your users, and rich content makes your copilot more relatable and easier to use.

Speech and IVR

Voice interaction is the most natural way for humans to communicate and remains a critical medium in copilot engagements. Copilot Studio allows businesses to easily create copilots that can interact naturally with customers via voice by accepting speech and DTMF input from telephony. It provides natural text to speech so end users can hear the response from the copilot.

Copilot Studio provides a no-code to pro-code authoring experience for voice interactions such as barge-in control, single and multi DTMF input, silence detection,

and more. Businesses can craft intelligent voice copilots with those capabilities that understand end user's intent and automate transactions.

For scenarios where businesses do not require explicit dialogues, Copilot Studio provides generative AI capabilities to cover the long tail of inquiries that the user may have. Increasing the copilot's coverage and minimizing the operation cost for businesses by minimizing copilot maintenance cost and reducing escalation to human agent.

To learn more about the entire set of capabilities being delivered during this release wave, check out the release plan for Microsoft Copilot Studio below:

[Check out the release plan](#)

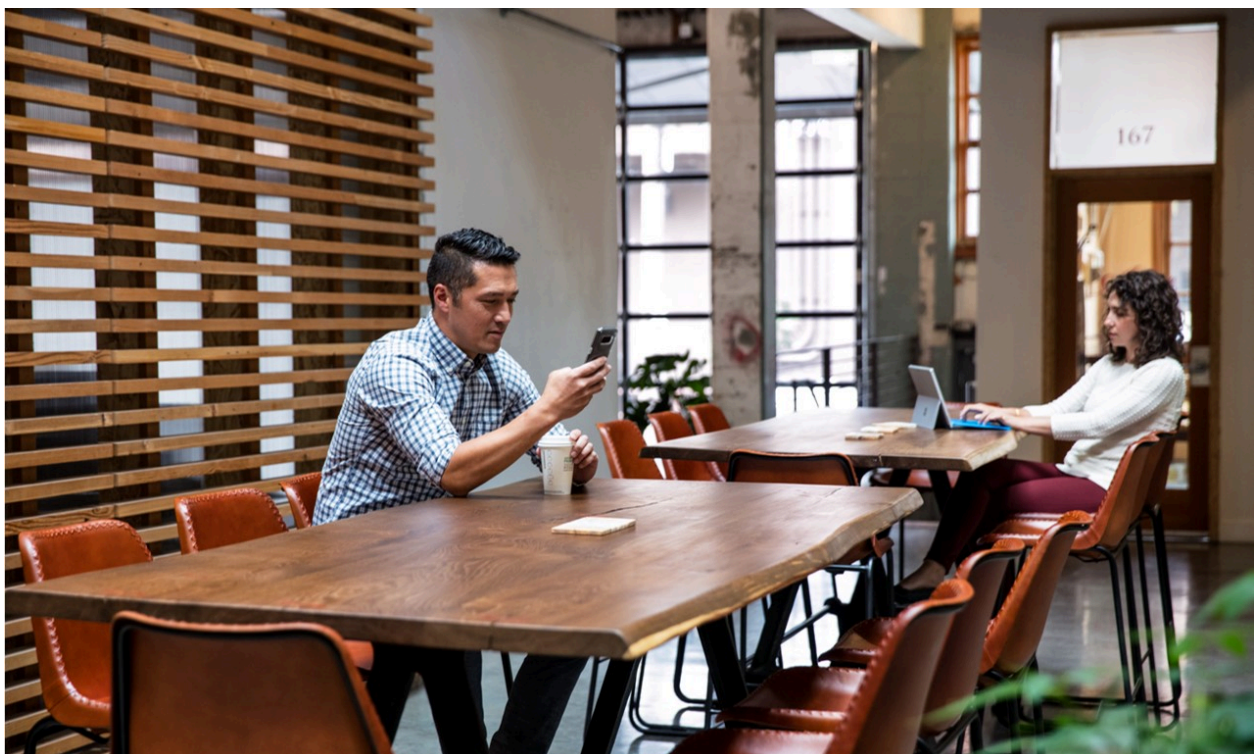
For application administrators

User-impacting features to the user experience enabled automatically


User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.







Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.



Get the most out of Microsoft Copilot Studio

 Expand table

Helpful links	Description
Release plan 	View all capabilities included in the release.
Licensing 	Improve your understanding of how to license Microsoft Copilot Studio.
Product documentation 	Find documentation for Microsoft Copilot Studio.
User community 	Engage with Microsoft Copilot Studio experts and peers in the community.
Upcoming events 	Find and register for in-person and online events.
Product trials 	Get started with Microsoft Copilot Studio.

Feedback

Was this page helpful?

 Yes

 No

What's new and planned for Microsoft Copilot Studio

Article • 09/20/2024

This topic lists features that are planned to release from October 2024 through March 2025. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy](#).

- For a list of the previous wave's release plans, go to [2024 release wave 1 plan](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✓) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Copilot and AI innovation

Industry leading generative AI capabilities in Microsoft Copilot Studio do the work so you and your team don't have to.

 Expand table

Feature	Enabled for	Public preview	General availability
Use generative actions	Users by admins, makers, or analysts	-	Nov 2024
Add suggested prompts to custom copilots	Admins, makers, marketers, or analysts, automatically	Oct 2024	May 2025
Get insights into how your copilots are performing	Admins, makers, marketers, or analysts, automatically	Nov 2024	-
Get responses based on uploaded images	Admins, makers, marketers, or analysts, automatically	Nov 2024	-

Copilot configuration

Copilot configuration customizes and configures how your organization or business uses Microsoft Copilot Studio copilots.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Deploy copilots to WhatsApp, Azure Communication Services Chat and SMS channels	Admins, makers, marketers, or analysts, automatically	Mar 2025	-

Core authoring

Use the Microsoft Copilot Studio conversational editor to construct your dialogs with rich content, variables, and powerful entity types.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Create Copilot agents in Microsoft 365 Business Chat and Teams	Users, automatically	Sep 2024	Nov 2024

Speech and IVR

Craft rich AI powered voice solutions using the Microsoft Copilot Studio advanced authoring canvas and native voice support.



[Expand table](#)

Feature	Enabled for	Public preview	General availability
Use IVR with Omnichannel for Customer Service	Users, automatically	-	Oct 2024

- You are able to opt into some features as part of early access on August 12, 2024, including all mandatory changes that affect users. To learn more, go to [Early access FAQ](#).

Description of **Enabled for** column values:

- **Users, automatically:** These features include changes to the user experience and are enabled automatically.
- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#) . For more information about geographic areas and datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#) .

Feedback

Was this page helpful?

 Yes

 No

Copilot and AI innovation

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

Microsoft Copilot Studio has always been at the forefront of how AI can be leveraged to produce eloquent, appropriate responses to your users' questions and issues. Copilot Studio integrates the latest in generative AI technologies using GPT models to create more conversational copilots.

The [generative answers capability in Microsoft Copilot Studio](#) lets you specify existing internal and external sources that a copilot can use to answer a copilot user's questions. The capability uses AI to intelligently create fully conversational responses to your copilot users' queries - without your copilot makers first needing to manually create individual topics for every eventuality.

[Generative actions](#) dynamically create conversations by letting AI find and connect the appropriate plugins in real time. Makers configure their copilot with the appropriate plugins, and then using generative AI, the system automatically determines which plugins are relevant, what information they need from the user, and then orchestrates the conversation and execution of the plugins until the user's desired request has been completed.

Feedback

Was this page helpful?

 Yes

 No

Add suggested prompts to custom copilots

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Oct 2024	May 2025

Business value

A frequently cited problem with conversational AI solutions is that end users don't discover the value of the copilot extension. Suggested prompts will immediately improve discovery of the value proposition of the Copilot Studio.

Feature details

When a maker is authoring their copilot extension, they can add suggested prompts that the copilot will support.

In the case of the Microsoft 365 Chat experiences, these will be highlighted in the center of the page, with title and description, rotated and prominently displayed at the start of each session.

For other channels this functionality will be presented with appropriate experiences for that channel.

Feedback

Was this page helpful?



Yes



No

Get insights into how your copilots are performing

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-

Business value

Analytics provides makers with the visibility and insights to understand their customers' needs and satisfaction, so that makers can optimize the performance of their copilots.

Feature details

Custom makers can use analytics in Copilot Studio to:

- Monitor the performance of their copilots.
- Understand the top themes of questions that their users asked.
- Get detailed insights on user satisfaction, including the breakdown of user behaviors that drive satisfaction status.
- Monitor results statuses, along with the top themes of queries without search results.
- Get visibility into how Microsoft moderates and blocks toxic queries to ensure the compliance of their copilots.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- US Sec
- US Nat
- Norway
- Singapore
- South Africa
- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea
- US Gov
- US DoD

Feedback

Was this page helpful?

 Yes

 No

Get responses based on uploaded images

Article • 07/17/2024

Important

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 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-

Business value

Image analysis expands the use cases for your custom copilots and delivers more informed responses, empowering users and making their interactions richer.

Feature details

They say a picture is worth 1,000 words. With image analysis, copilot users can convey complex scenarios, objects, or ideas without typing lengthy descriptions. Copilot gains context from visual cues, broadening its conversational range and yielding more informed responses.

For example, when a user uploads an image of a car and asks 'What model is this car?', Copilot will analyze the image and respond with the car model. Later in the conversation, if a user asks 'What is the range of this car?', Copilot will use the previous image as context to answer the question.

Whether it's explaining a recipe from a food photo, getting advice on troubleshooting a broken printer, or identifying a rare bird species, Copilot can provide detailed insights through Image Analysis.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States
-

Feedback

Was this page helpful?

 Yes

 No

Use generative actions

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	-	Nov 2024

Business value

Generative actions fundamentally reimagine copilot building by focusing the makers to manage plugins and maintain artifacts. Businesses can save time as makers don't need to build copilots manually. Copilots can more easily answer unanticipated questions from the user as long as there are plugins that match.

Feature details

Generative actions allow you to replace the traditional natural language-based approach for topic triggering (using the trigger phrases you've defined in each topic). Instead, your copilot uses GPT to select one or more topics or plugin actions to respond to a user's query.

All topics and plug-in actions have an associated description, which is the primary piece of information used when selecting which item should be selected. When enabled, generative actions is responsible for orchestrating the conversations users have with your copilot, which can help provide users with a more natural and fluid conversation.

For more information, go to [Use Generative Actions in Microsoft Copilot Studio \(preview\)](#).

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

Feedback

Was this page helpful?

 Yes

 No

Copilot configuration

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

Configuration of a copilot includes all the settings and capabilities a maker uses to determine what audience their copilot would address (such as the channels to publish to or copilots to extend), how to allocate resources across makers and their environments, and how to configure behaviors of the system for analytics, logging, and data retention.

Feedback

Was this page helpful?

 Yes

 No

Deploy copilots to WhatsApp, Azure Communication Services Chat and SMS channels

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Mar 2025	-

Business value

WhatsApp channel support in Microsoft Copilot Studio enables customers in many markets to access a large audience previously unavailable. Azure Communication Services for chat integration enables customers to engage with audiences in their custom solutions built with Communication Services chat. Communication Services SMS brings native SMS support to Microsoft Copilot Studio copilots.

Feature details

Microsoft Copilot Studio enables makers to connect to their consumer and enterprise audiences on a variety of channels. In conjunction with the Azure Communication Services, Copilot Studio is introducing support for WhatsApp, SMS through Communication Services, and Communication Services Chat, a multipoint chat service.

Customers can provision an Azure Communication Services resource, and then bring it to Microsoft Copilot Studio where they can connect their copilot to these new channels.

Feedback

Was this page helpful?



Yes



No

Core authoring

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Creating a copilot with Microsoft Copilot Studio is easy to do with the low-code authoring canvas, and there are a number of ways you can manage how topics interact, how you want the conversation to flow, and what it should feel like.

It's easy to test the copilot without having to fully deploy it whenever you make a small change. There are also lesson topics that guide you through topic authoring from simple to complex scenarios as well as default system topics. You can choose what language you want your copilot to use, too. Variables and entities make your copilot more capable of understanding your users, and rich content makes your copilot more relatable and easier to use.

Feedback

Was this page helpful?

 Yes

 No

Create Copilot agents in Microsoft 365 Business Chat and Teams

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	Sep 2024	Nov 2024

Business value

Embedded authoring empowers information workers to create Copilot agents that boost their personal and group productivity—right from the surfaces they're already using every day: Business Chat for Microsoft 365 Copilot and Microsoft Teams. By making it easy and quick to create Copilot agents that can be instantly used throughout their org, workers can boost their personal and team productivity without having to learn or access a new app.

Feature details

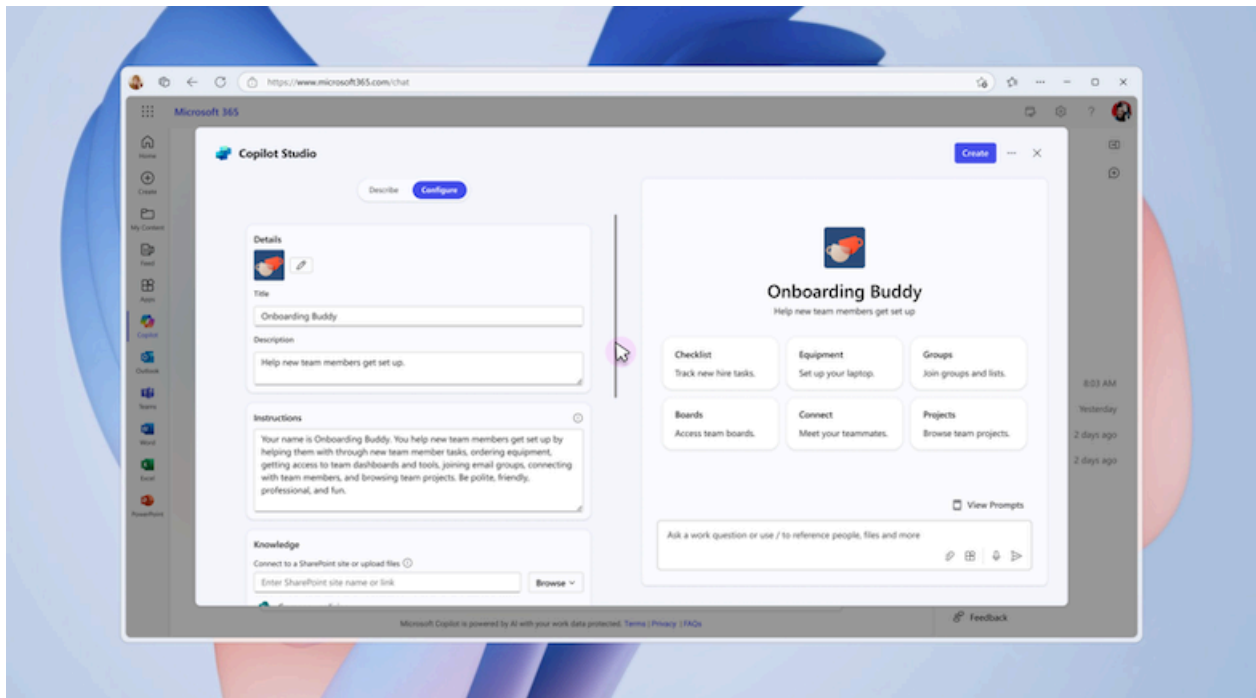
Without writing any code, users can create Copilot agents directly from their conversations with Microsoft 365 Copilot, both on <https://microsoft365.com/chat> and in the Teams app. Copilot agents can easily be tailored by employees in your organization to fulfill specific use cases and scenarios, based on your organization's objectives, guidelines, and branding.

Creators don't need to understand Power Platform concepts or learn how to use a new app or service, and can create within the familiar Microsoft 365 experience they're used to.

With just a few clicks, users can create, share, and customize their Copilot agents. For example, you can connect to other knowledge sources to pinpoint the information Copilot should use to generate responses and take actions.

Users can share their Copilot agents with other employees, and admins can use security governance controls within Copilot Studio, Power Platform, and Microsoft 365 to ensure business data is kept within their business.

For further customization, creators can open their Copilot agents in Microsoft Copilot Studio to take advantage of the full suite of advanced copilot authoring and publishing capabilities.



Feedback

Was this page helpful?



Speech and IVR

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Voice interaction is the most natural way for humans to communicate and remains a critical medium in copilot engagements. Copilot Studio allows businesses to easily create copilots that can interact naturally with customers via voice by accepting speech and DTMF input from telephony. It provides natural text to speech so end users can hear the response from the copilot.

Copilot Studio provides a no-code to pro-code authoring experience for voice interactions such as barge-in control, single and multi DTMF input, silence detection, and more. Businesses can craft intelligent voice copilots with those capabilities that understand end user's intent and automate transactions.

For scenarios where businesses do not require explicit dialogues, Copilot Studio provides generative AI capabilities to cover the long tail of inquiries that the user may have. Increasing the copilot's coverage and minimizing the operation cost for businesses by minimizing copilot maintenance cost and reducing escalation to human agent.

Feedback

Was this page helpful?

 Yes

 No

Use IVR with Omnichannel for Customer Service

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	-	Oct 2024

Business value

Native voice integration in Microsoft Copilot Studio will dramatically improve the experience of building voice-enabled bots for customers using [the voice channel in Omnichannel for Customer Service](#). Including voice responses and analysis in your bot can increase the ways your customers interact with your business. Voice integration can provide faster, more efficient resolutions to common questions, improving your deflection rate and customer satisfaction scores.

Feature details

Microsoft Copilot Studio incorporates native voice authoring capabilities when used with the Voice channel in Dynamics 365 Omnichannel for Customer Service integrations.

These capabilities include:

- Dual-tone multi-frequency (DTMF) input, including single and multi-digit processing so users can use their phone keypad to interact with the bot.
- Silence detection for prompts, including retries and reprompts, and configurable actions on no response.
- Barge-in control for determining whether the bot can be interrupted or not.

- [SSML](#) support so you can configure how the bot sounds on a per-message basis, including playing audio files to the user in place of text-to-speech.
 - Long running operation latency message.
 - Enhanced speech recognition based on bot content.
-

Feedback

Was this page helpful?

 Yes

 No

Plan and prepare for AI Builder in 2024 release wave 2

Article • 07/31/2024

Important

The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **AI Builder**.

Overview

AI Builder is a low-code AI platform that allows you to use and customize the latest AI models from Azure AI to build intelligent business solutions across Power Platform. AI Builder gives access to the latest Azure AI capabilities, including GPT and document intelligence. This access is done through a form factor that's easily accessible to citizen developers, follows responsible AI principles, and includes enterprise-grade governance and security.

As part of 2024 release wave 2, AI Builder has investments across the following themes:

- **Generative AI prompts:** To create advanced AI actions that can be used across copilots, apps built in Power Apps, and Power Automate flows, use AI prompts. New investments include supporting the latest large language models, extending grounding data sources to unstructured data, supporting multi-modal inputs (documents, images), and extending output possibilities (documents, cards).
- **Prompt catalog:** Share and reuse prompts across your organization with new sets of prompt templates.
- **AI governance:** Control which AI capabilities are available to makers across environments.

 [Updates to AI Builder 2024 release wave 2](#)

Investment areas



AI governance and administration

Governance and administration covers the key sets of themes that allows admins to deploy and monitor AI activities:

- Capacity management
- Usage monitoring
- Application lifecycle management
- Access control
- Sharing and deploying AI models and prompts

Build intelligent solutions with AI capabilities

This area covers all AI model capabilities that are newly available to makers to build more intelligent solutions with AI. It includes expanding the breadth of AI capabilities and the integration surfaces across Microsoft where AI Builder is available.

Extend copilot capabilities with AI

Copilots make business users more productive and satisfied at work. But to truly revolutionize the workplace, copilots need to operate in the specific context of each enterprise.

You can author topics using natural language to describe what you want your topic to do. Copilot includes conversational responses, which you can use as a starting point for further development. For example, makers can add Dataverse data records to their GPT prompts, allowing users to get insights. In addition, you can interact with documents directly from copilot tools, which gives you the ability to quickly extract key learning points from documents. It also generates new document templates to enhance productivity.

Prompt builder

Prompt builder is AI Builder's new interface that allows you to build, test, and deploy generative AI prompts for large language models. Prompts are instructions sent to generative AI models to accomplish a task. You can use prompts to perform a wide range of scenarios, like content generation, content classification, insight generation, or information extraction.

Once you create a prompt, you can use it across multiple Power Platform products to invoke generative AI capabilities in every business solution that you are building, whether it's a copilot, an app, a flow, or a Microsoft Dataverse table. Prompts are also solution-aware components and can be triggered with Power Fx expressions. This allows you to reuse and deploy them across your different low-code components.

To learn more about the entire set of capabilities being delivered during this release wave, [check out the release plan for AI Builder](#) below:

[Check out the release plan](#)

For application administrators

User-impacting features to the user experience enabled automatically

User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

Feedback

Was this page helpful?

Yes

No

What's new and planned for AI Builder

Article • 09/20/2024

This topic lists features that are planned to release from October 2024 through March 2025. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy](#).

- For a list of the previous wave's release plans, go to [2024 release wave 1 plan](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✓) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

AI governance and administration

New themes enable you to monitor and deploy AI models and control how AI Builder credits are used across environments.

 Expand table

Feature	Enabled for	Public preview	General availability
Use new AI capacity management experience for admins	Admins, makers, marketers, or analysts, automatically	Mar 2025	-
Monitor usage of AI Builder models including GPT outputs	Admins, makers, marketers, or analysts, automatically	✓ May 23, 2023	Dec 2024

Build intelligent solutions with AI capabilities

Makers can build solutions with new AI capabilities in Power Platform.

 Expand table

Feature	Enabled for	Public preview	General availability
Review AI generated content with validation station	Admins, makers, marketers, or analysts, automatically	Mar 2025	-

Extend copilot capabilities with AI

Copilot capabilities are enhanced with AI-powered actions.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Process and generate documents with Copilot prompts	Users by admins, makers, or analysts	Mar 2025	-

Prompt builder

Prompt builder allows you to create specific instructions for generative AI models that include enterprise data.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Add enterprise knowledge to GPT prompts with Dataverse	Admins, makers, marketers, or analysts, automatically	✓ Apr 19, 2024	Nov 2024
Prompt builder supports few-shot learning and validation	Users by admins, makers, or analysts	Mar 2025	-
Author power cards with GPT prompts	Users by admins, makers, or analysts	Mar 2025	-
Process images with GPT in prompt builder	Admins, makers, marketers, or analysts, automatically	Mar 2025	-
Add unstructured data knowledge to GPT prompts	Admins, makers, marketers, or analysts, automatically	Nov 2024	-

- You are able to opt into some features as part of early access on August 12, 2024, including all mandatory changes that affect users. To learn more, go to [Early access](#)

[FAQ](#).

Description of **Enabled for** column values:

- **Users, automatically:** These features include changes to the user experience and are enabled automatically.
- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#). For more information about geographic areas and datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#).

Feedback

Was this page helpful?

Yes

No

AI governance and administration

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Governance and administration covers the key sets of themes that allows admins to deploy and monitor AI activities:

- Capacity management
- Usage monitoring
- Application lifecycle management
- Access control
- Sharing and deploying AI models and prompts

Feedback

Was this page helpful?

 Yes

 No


Monitor usage of AI Builder models including GPT outputs

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 May 23, 2023	Dec 2024

Business value

Companies can monitor usage and performance of models with preconfigured monitoring reports. This facilitates the adoption of AI Builder in production scenarios.

Feature details

Preconfigured monitoring reports are available for you to track which AI Builder models are used, how often they're used, and their associated credit consumption. This ensures greater tracking capabilities and allows AI Builder models to deploy more easily in a production setting. Through effective management of the historical data that your Power Automate flows, apps in Power Apps, or other Microsoft Power Platform products generate, you ensure that your Dataverse environments remain efficient and cost-effective.

Use the **AI Builder activity** page to view AI model activity, including activity that's generated in Power Apps and additional tracking of inputs and outputs for GPT text generation models. You can customize this data by applying a filter for the timeframe or model. The data on the **AI Builder activity** page is helpful for makers who want to monitor the use of their AI models. It's also helpful for environment admins who want to monitor all activity and credit consumption in an environment.

See also

[Monitor model activity](#) (docs)

Feedback

Was this page helpful?

Use new AI capacity management experience for admins

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Mar 2025	-

Business value

Admins can monitor the usage of AI Builder with preconfigured monitoring reports in the Power Platform admin center. This facilitates the setup of an AI center of excellence using AI Builder. These greater tracking capabilities allow organizations to deploy AI Builder models more easily in a production setting and more accurately forecast credit usage.

Feature details

Leveraging the "Get insights into currency and storage consumption" release, preconfigured monitoring reports are available for admins to track where AI Builder models are used, how often they're used, and how many credits they consume. These reports give admins a comprehensive view of how AI models are used across an organization.

Feedback

Was this page helpful?

 Yes

 No

Build intelligent solutions with AI capabilities

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

This area covers all AI model capabilities that are newly available to makers to build more intelligent solutions with AI. It includes expanding the breadth of AI capabilities and the integration surfaces across Microsoft where AI Builder is available.

Feedback

Was this page helpful?

 Yes

 No

Review AI generated content with validation station

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Mar 2025	-

Business value

AI prompts can generate content based on what makers have defined, though it might not always match end users' expectations. They can send feedback, which is used by the maker to provide a more accurate response.

Feature details

The human in the loop feature covers four aspects:

- **Providing feedback:** Users and makers can provide feedback on AI prompts responses when it isn't accurate.
- **Getting notifications for reviews:** Makers are notified when new feedback is available.
- **Listing reviews:** Makers can review the feedback sent for a given AI prompt.
- **Few-shot learning:** Makers can use the feedback received or create samples to drive the AI prompts' responses and increase accuracy.

Feedback

Was this page helpful?



Extend copilot capabilities with AI

Article • 09/03/2024

Important

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Copilots make business users more productive and satisfied at work. But to truly revolutionize the workplace, copilots need to operate in the specific context of each enterprise.

You can author topics using natural language to describe what you want your topic to do. Copilot includes conversational responses, which you can use as a starting point for further development. For example, makers can add Dataverse data records to their GPT prompts, allowing users to get insights. In addition, you can interact with documents directly from copilot tools, which gives you the ability to quickly extract key learning points from documents. It also generates new document templates to enhance productivity.

Feedback

Was this page helpful?

 Yes

 No

Process and generate documents with Copilot prompts

Article • 07/17/2024

Important

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 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Mar 2025	-

Business value

You can interact with documents directly from Copilot, which gives you the ability to quickly extract key learning points from documents. Copilot also generates new document templates to enhance productivity.

Feature details

As a first step, you can attach a file to the AI Builder **Create text with GPT** experience. Here are your options:

- Attach a file in the prompt builder dialog.
- Attach files with a maximum size limit (less than the maximum prompt size limit).
- Extract file text with OCR (optical character recognition) and include it as part of the prompt instruction.

Feedback

Was this page helpful?

 Yes

 No

Prompt builder

Article • 09/03/2024

Important

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Prompt builder is AI Builder's new interface that allows you to build, test, and deploy generative AI prompts for large language models. Prompts are instructions sent to generative AI models to accomplish a task. You can use prompts to perform a wide range of scenarios, like content generation, content classification, insight generation, or information extraction.

Once you create a prompt, you can use it across multiple Power Platform products to invoke generative AI capabilities in every business solution that you are building, whether it's a copilot, an app, a flow, or a Microsoft Dataverse table. Prompts are also solution-aware components and can be triggered with Power Fx expressions. This allows you to reuse and deploy them across your different low-code components.

Feedback

Was this page helpful?

 Yes

 No


Add enterprise knowledge to GPT prompts with Dataverse

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 Apr 19, 2024	Nov 2024

Business value

Companies can couple their unique enterprise knowledge data with GPT requests, enabling makers to tailor GPT outputs for specific enterprise use cases. Makers can perform specific scenarios like data summarization and data classification leveraging GPT.

Feature details

With this capability, makers can add Dataverse data records as an input source to their AI Builder GPT prompts. This allows users to customize the knowledge from GPT with enterprise data stored in Dataverse.

In prompt builder, an option is available to *add knowledge* into GPT prompts. For example, you can select specific Dataverse records to include in the prompt, along with specific instructions to filter the data according to the target scenario. This enables you to amplify GPT with data knowledge. You can also perform key scenarios like data summarization and classification through prompts that can be triggered from copilots, Power Automate, and Power Apps.

See also

Feedback

Was this page helpful?

 Yes

 No

Add unstructured data knowledge to GPT prompts

Article • 07/17/2024

Important

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 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	-

Business value

The integration of websites and documents into AI Builder prompts with the data grounding feature significantly amplifies the value of AI prompts by enabling them to utilize a broader spectrum of real-time and detailed enterprise knowledge. This grounding enhances the AI's ability to generate responses, make decisions, and create content that's informed, accurate, and contextually relevant.

Feature details

The data grounding feature in AI Builder prompts is expanded to include support for both websites and documents. This advancement enriches the tool's capability, allowing users to seamlessly incorporate and reference content from internet sources and enterprise documents into their AI prompts. By integrating support for websites and documents, data grounding enables the AI to directly access, interpret, and utilize information contained within web pages and textual documents.

Feedback

Was this page helpful?

 Yes

 No

Author power cards with GPT prompts

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Mar 2025	-

Business value

You can revolutionize data visualization with natural language prompts. Prompt builder empowers makers to save prompts as power cards, thus providing the ability to build dynamic AI-powered visual components. This enhancement not only creates grounded GPT responses, but also streamlines data representation and enriches user interaction with GPT-generated content, fostering a more engaging and informative experience.

Feature details

This feature bridges the gap between complex AI outputs and user-friendly visualizations, making it effortless to integrate and display generative AI capabilities. Makers can leverage these enhanced power cards across various touchpoints, providing a seamless and intuitive way to present GPT outputs as self-contained, interactive components within their applications.

Feedback

Was this page helpful?

 Yes

 No

Process images with GPT in prompt builder

Article • 07/17/2024

Important

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 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Mar 2025	-

Business value

In prompt builder, makers can associate image inputs and prompts with the GPT-4 with Vision model. This unlocks multiple new scenarios like text recognition, image understanding, chart understanding, infographic understanding, science diagram understanding, and mathematical reasoning.

Feature details

GPT-4 with Vision, or GPT-V, enhances the model's capabilities by enabling it to process images alongside text inputs. This development, integrated into prompt builder, empowers creators by facilitating a variety of new applications, including text recognition, comprehension of images, charts, infographics, scientific diagrams, and mathematical reasoning. This broadens the scope of interactions and tasks GPT-4 can assist with by interpreting and analyzing visual data in addition to text.

Feedback

Was this page helpful?

 Yes

 No

Prompt builder supports few-shot learning and validation

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Mar 2025	-

Business value

This feature helps makers build better prompts that produce optimal output. Few-shot learning makes developing machine learning models in real-world settings feasible. Learning on a smaller training data set, rather than a large data set, can significantly reduce the cost and effort needed to train models. With few-shot learning, you can develop more flexible and adaptive machine learning systems. Few-shot learning enables models to learn how to adapt quickly to new tasks based on a small number of labeled examples. As a result, the models become more flexible and adaptable.

Feature details

Few-shot learning is a prompt engineering technique where the model is given a few examples, typically between two and five, to quickly adapt to new examples of previously seen objects. With this new feature, you can provide specific examples of data inputs directly in prompt builder to help craft the correct prompt that produces optimal output.

Feedback

Was this page helpful?



Plan and prepare for Microsoft Dataverse in 2024 release wave 2

Article • 08/16/2024

Important

The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **Microsoft Dataverse**.

Overview

Microsoft Dataverse is a low-code data platform that allows you to easily build scalable and interconnected copilot-enabled applications, automations, and agents. Here are some of the key capabilities of Dataverse:

- **Do more with data.** Easily utilize data and metadata from disparate sources for generative AI workflows and copilot applications.
- **Enrich your copilot experience.** Integrate, search, and act on the data you use daily.
- **Enrich your copilot experience.** Create dynamic prompts with grounded enterprise data using Azure Open AI large language models (LLM) and connect to external sources.
- **Build custom actions.** Build custom connectors, plugins, and custom APIs that package business logic and services into your business process.
- **Proactive data security.** Assess, act, and proactively safeguard your data with advanced security features.
- **Fully managed, fully integrated.** Get built-in support for enterprise application lifecycle management across Power Platform ecosystem.
- **End-to-end security.** Protect your data with a robust security management infrastructure that provides critical security and compliance capabilities-advanced encryption, rich access control, and deep integration with Microsoft Entra ID. Build on trust with advanced security features and interoperation with Microsoft Sentinel.

- **Compliance capabilities.** Get audit logs of all AI data access with Microsoft Purview.

 [Updates to Microsoft Dataverse 2024 release wave 2](#)

Investment areas



Build your low code hyperscale backend on Dataverse

Acceleration of low-code experiences for apps built on Dataverse will take a leap this semester. Makers will be able to create reusable low-code business logic in Dataverse that is cataloged, enabling other makers in the organization to discover and use their apps. These reusable actions can also be used by copying and pasting Power Fx logic from a canvas app into Dataverse actions, by calling directly into connector actions to run external business logic, thereby increasing the value of maker investments in the organization. These actions will then be available across Power Platform.

Data workspace

As customers embark on the copilot journey, their enterprise data will play a pivotal role in ensuring a successful adoption of reliable copilot-enabled applications.

With data workspace features, Dynamics 365 and Power Platform customers can leverage the AI-assisted mapping feature that simplifies the integration of external data into existing Dataverse tables, enhancing the data management process. It includes assisted mapping for standard dataflows and the ability to bypass business logic, ensuring a faster and smoother data migration experience. The consolidated experience for loading data from Excel directly into a Dataverse table or the integration of Fabric One Lake as a data source with a no ETL-no copy approach will simplify your data import and export strategy.

Additionally, the product provides integrated experiences to upgrade from Export to Data Lake, maintains security role privileges for better ALM solution imports, and allows for masking sensitive data with column-level security. Besides this, security features like preventing data exfiltration with app access and user-level controls, along with the

ability to scan files and attachments for viruses and malware, ensure robust protection. The modernization of sharing apps and data access, along with the ability to share system views with security roles, reflects a focus on collaboration and accessibility.

Extend your copilots with knowledge and actions

Microsoft Dataverse enables customers to extend their Microsoft Copilot for Microsoft 365 and custom copilots authored in Microsoft Copilot Studio, using plug-ins for actions and grounding in enterprise knowledge sources to improve reliability and quality of responses.

Adding actions and specific knowledge are one of the best ways to extend your copilot. You can connect external systems, write specific instructions, or set up specific references. Plugins are the most popular version of an action, and you can leverage the existing plugins available in Copilot Studio or create your own. These plugins have specific descriptions that you set to help copilot call them. Additionally, if you're looking to modify the way in which you or your users interact with copilot, you can create prompts. These prompts give specific instructions and can even be used to ground Dataverse data into the copilot.

Knowledge center, powered by Dataverse, in Microsoft Copilot Studio is the central place to add and manage all your data sources and knowledge sources across all the three clouds with your copilot:

- Operational data (Dataverse)
- Productivity data (Microsoft 365)
- Analytical insights (Microsoft Fabric)

Using simple configurations and natural language, copilot makers can now use knowledge centers to ground all your copilot experiences to knowledge sources of your choice, thereby enabling customers to unlock more value from their enterprise data estate. Besides Microsoft data sources, this knowledge experience will also be the single place within a copilot where other knowledge sources like Salesforce, ServiceNow, Zendesk, and others, can also be provided to the custom copilot to ground the copilot experience.

Improved enterprise experiences in Power Platform

By improving the experiences for building apps, flows, and solutions with the use of templates and standard components, as well as improving the way data is connected, mapped and used, enterprise organizations will discover more delightful experiences across Power Platform and Microsoft Dataverse.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Microsoft Dataverse** below:

[Check out the release plan](#)

For application administrators

User-impacting features to the user experience enabled automatically

User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

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Feedback

Was this page helpful?

Yes

No

What's new and planned for Microsoft Dataverse

Article • 09/20/2024

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Build your low code hyperscale backend on Dataverse

Accelerate low code maker experiences for Power Apps built on Microsoft Dataverse.

 Expand table

Feature	Enabled for	Public preview	General availability
Source code integration	Admins, makers, marketers, or analysts, automatically	Sep 2024	Mar 2025
Experience adaptive scalability for Power Platform data flows	Admins, makers, marketers, or analysts, automatically	-	Oct 2024
Enhance security by automating role compliance checks	Users, automatically	Oct 2024	-

Data workspace

This set of capabilities offers end-to-end data management solution that ingests, processes, analyzes, and presents data from various sources.

 Expand table

Feature	Enabled for	Public preview	General availability
Bypass business logic for hassle free migration	Users by admins, makers, or analysts	✓ May 1, 2024	Oct 2024
Accelerate value with better email validation	Users, automatically	-	Oct 2024
Assisted mapping for standard dataflows	Users, automatically	Sep 2024	Oct 2024
Prevent data exfiltration with user level controls	Users by admins, makers, or analysts	Sep 2024	Oct 2024
Maintain security role privileges for better ALM solution import	Users by admins, makers, or analysts	Oct 2024	Jan 2025

Extend your copilots with knowledge and actions

Extend your copilots by adding actions through plug-ins and grounding the source data in enterprise knowledge sources enabled by Dataverse.

 Expand table

Feature	Enabled for	Public preview	General availability
Enable management of plug-ins in Microsoft Copilot Studio	Users by admins, makers, or analysts	✓ Jun 19, 2024	Nov 2024
Use application lifecycle management in Copilot Studio	Admins, makers, marketers, or analysts, automatically	✓ May 21, 2024	Nov 2024
Find your app and table permissions using copilot	Users by admins, makers, or analysts	Mar 2025	-
Standardize security role and system application docs	Admins, makers, marketers, or analysts, automatically	Sep 2024	Jan 2025
Sequence business events and data events to ensure correct ordering	Users by admins, makers, or analysts	Dec 2024	-

Feature	Enabled for	Public preview	General availability
Manage copilot actions for finance and operations apps	Users by admins, makers, or analysts	✓ Jul 15, 2024	Dec 2024
Use Dataverse AI functions to enhance data quality	Users by admins, makers, or analysts	✓ Mar 31, 2024	Dec 2024
Create virtual table to native table relationships	Users by admins, makers, or analysts	✓ Aug 20, 2024	Oct 2024

Improved enterprise experiences in Power Platform

Enable enterprises to more easily create solutions and connect data in Power Platform.

 [Expand table](#)

Feature	Enabled for	Public preview	General availability
Restore deleted records within a specified timeframe	Admins, makers, marketers, or analysts, automatically	✓ Jun 30, 2024	Dec 2024

- You are able to opt into some features as part of early access on August 12, 2024, including all mandatory changes that affect users. To learn more, go to [Early access FAQ](#).

Description of **Enabled for** column values:

- **Users, automatically:** These features include changes to the user experience and are enabled automatically.
- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#). For more information about

geographic areas and datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#) ↗.

Feedback

Was this page helpful?

 Yes

 No

Build your low code hyperscale backend on Dataverse

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Acceleration of low-code experiences for apps built on Dataverse will take a leap this semester. Makers will be able to create reusable low-code business logic in Dataverse that is cataloged, enabling other makers in the organization to discover and use their apps. These reusable actions can also be used by copying and pasting Power Fx logic from a canvas app into Dataverse actions, by calling directly into connector actions to run external business logic, thereby increasing the value of maker investments in the organization. These actions will then be available across Power Platform.

Feedback

Was this page helpful?

 Yes

 No

Enhance security by automating role compliance checks

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	Oct 2024	-

Business value

The security roles risk assessment tool enhances your business security by ensuring compliance with baseline policies. It automates risk detection, flags noncompliant roles, and provides options for role owners to adjust privileges or request custom profiles. This proactive approach safeguards sensitive data, reduces vulnerabilities, and ensures regulatory compliance, ultimately strengthening your business's security posture and operational efficiency.

Impact on your business:

- **Enhanced security:** Automating compliance checks and flagging noncompliant roles helps your business prevent unauthorized access and potential breaches.
- **Operational efficiency:** Reduces the need for manual role audits, allowing your IT team to focus on strategic initiatives.
- **Regulatory compliance:** Helps ensure your organization meets industry regulations and standards, reducing the risk of noncompliance penalties.
- **Tailored security:** Custom profiles allow for flexible security management, meeting unique business needs while maintaining robust protection.

Implementing the security roles risk assessment tool in your organization ensures that security is continuously monitored, risks are swiftly addressed, and your data remains secure, providing peace of mind and a strong foundation for your business operations.

Feature details

The security roles risk assessment tool is designed to elevate your business security and compliance standards. This feature automatically scans all security roles within Microsoft Dataverse, comparing each role's privileges against predefined baseline access levels. Noncompliant roles are promptly flagged, ensuring no potential security risks go unnoticed.

Key features and benefits:

- Automated scanning:
 - Feature: Event-driven automated scans of all security roles.
 - Benefit: Continuous monitoring ensures real-time identification of noncompliance, reducing manual oversight and improving efficiency.
- Noncompliance flagging:
 - Feature: Automatic flagging of roles that do not meet baseline policies.
 - Benefit: Immediate awareness of security risks allows for prompt action, mitigating potential threats quickly.
- Role owner empowerment:
 - Feature: Notifications to role owners with options to adjust privileges, request exceptions, or create custom profiles.
 - Benefit: Empowers your team to proactively address compliance issues, tailoring security to meet specific business needs while maintaining control.
- Custom risk assessment settings profiles:
 - Feature: Ability for role owners to create and submit custom profiles.
 - Benefit: Flexibility to accommodate unique business requirements without compromising security, with admin oversight to ensure adherence to policies.
- Admin review and approval facilitation:
 - Feature: Environment admins review and approve or reject requests.
 - Benefit: Maintains a high security standard by ensuring all changes undergo rigorous evaluation before implementation.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore

- South Africa
- Switzerland
- United Arab Emirates
- Sweden
- Qatar
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea
- China

ⓘ Note: The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

Yes

No

Experience adaptive scalability for Power Platform data flows

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	Oct 2024

Business value

With this feature, you'll experience reduced effort and supportability costs for Microsoft Dataverse customers. You'll also get the enhanced ability to bring external data into Dataverse platform to build apps and solutions.

Feature details

Customers require integrating external data into Dataverse and using Power Platform dataflows as a robust infrastructure with a low-code experience. Loading large volumes of data into Dataverse with dataflows is a requirement especially for data migration projects, such as IoT data migrations. Solution developers also require external data and need highly scalable platform capacity to ingest external data into Dataverse. Improved performance for dataflows will allow users to use the already familiar experience and tools, while back-end improvements will result in improved performance.

Feedback

Was this page helpful?

 Yes

 No

Source code integration

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Mar 2025

Business value

Integration with source control systems is a key aspect of enterprise software development change management. It enables customers to audit all changes, and will allow for review of changes before they're deployed to production environments and will protect customers from mistakes by allowing easy rollback of changes. This feature also allows for larger team development supporting multiple isolated development environments.

Feature details

This feature will allow customers to provide an Azure DevOps source code repository to bind to the environment and solutions. Changes made to solution components will then be available to commit to the repository, and changes made to the source code from other environments or by direct modification of the files will be available to be pulled into the environment. Conflicts between those changes will be identified and resolved by the user.

Solution files for deployment to other environments will be able to be built directly from source control alone without having an environment present and can be deployed to other environments using our Power Platform tooling or by the user with pipelines in Power Platform. Customers can use advanced source management techniques as well as implement governance controls to ensure quality of code and deployments to other environments are consistent with their policies and practices.

Feedback

Was this page helpful?

 Yes

 No

Data workspace

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

As customers embark on the copilot journey, their enterprise data will play a pivotal role in ensuring a successful adoption of reliable copilot-enabled applications.

With data workspace features, Dynamics 365 and Power Platform customers can leverage the AI-assisted mapping feature that simplifies the integration of external data into existing Dataverse tables, enhancing the data management process. It includes assisted mapping for standard dataflows and the ability to bypass business logic, ensuring a faster and smoother data migration experience. The consolidated experience for loading data from Excel directly into a Dataverse table or the integration of Fabric One Lake as a data source with a no ETL-no copy approach will simplify your data import and export strategy.

Additionally, the product provides integrated experiences to upgrade from Export to Data Lake, maintains security role privileges for better ALM solution imports, and allows for masking sensitive data with column-level security. Besides this, security features like preventing data exfiltration with app access and user-level controls, along with the ability to scan files and attachments for viruses and malware, ensure robust protection. The modernization of sharing apps and data access, along with the ability to share system views with security roles, reflects a focus on collaboration and accessibility.

Feedback

Was this page helpful?

 Yes

 No

Accelerate value with better email validation

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	-	Oct 2024

Business value

Makers can leverage more out of the data as an asset from the smarter data layer in Microsoft Dataverse. For example, when makers create a column using email data type in Dataverse, any model-driven apps and canvas apps using the email column will receive automatic validation, which is helpful in guiding end-users to enter better email data.

Feature details

App users can leverage more out of the data as an asset from the smarter data layer in Dataverse. Examples include enhanced email address validation when using the email column type. This email address validation is an early adoption feature to test product market fit for smarter data layer infused with AI models, its technical feasibility, and its technical patterns.

Feedback

Was this page helpful?

 Yes

 No

Assisted mapping for standard dataflows

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	Sep 2024	Oct 2024

Business value

Ingest data into existing Microsoft Dataverse tables faster and with higher confidence by using the assisted mapping feature. The assisted mapping feature within standard dataflows uses AI to provide recommendations on which existing Dataverse table you should ingest your new data into. Once a table is selected, this feature also provides column mapping suggestions based on the semantic meaning of the column names and column data types. Lastly, it helps improve data quality through alerting the user to any column type mismatches prior to publishing the dataflow.

Feature details

This feature will update the current **Load to existing table** option within standard dataflows in Power Platform. It will provide general UI updates and functionality to recommend what existing Dataverse tables new data should be mapped to. Once a target Dataverse table is selected, this feature will also provide recommendations for how the columns should be mapped and alert users to any type mismatches.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
 - Norway
 - Singapore
 - South Africa
 - Switzerland
 - United Arab Emirates
 - United States
 - Europe
 - Asia Pacific
 - United Kingdom
 - Australia
 - Canada
 - India
 - Japan
 - France
 - Korea
-

Feedback

Was this page helpful?

 Yes

 No

Bypass business logic for hassle free migration

Article • 07/31/2024

📘 Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

🔍 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✓ May 1, 2024	Oct 2024

Business value

By enabling this capability, IT admins, makers, or developers can bypass plug-ins at the request level prior to the migration start. So, you can rapidly migrate your data without having to deal with workflow execution.

Feature details

Here are the capabilities planned:

- Provide easy config with the following options on the API header:
 - CustomSync
 - CustomAsync
 - CustomAll
 - Microsoft plug-ins
 - Bypass step IDs
 - Audit track enabled
 - Microsoft plug-in steps marked as CanBeDisabled can be bypassed
- Introduce a new privilege for bypassing Microsoft plug-ins

Feedback

Was this page helpful?

Maintain security role privileges for better ALM solution import

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Oct 2024	Jan 2025

Business value

Support the application lifecycle management process where security role privilege updates are honored after managed solution import.

Feature details

When a Power Platform admin modifies security roles that are system-predefined customizable or custom security roles previously imported by a Dataverse managed solution, these customizations can be overwritten by importing an update to the managed solution containing those security roles or when the system refreshes these security roles.

With this feature, the system predefined customizable security roles, custom security roles, and privileges will be merged with the updates to the security roles and privileges done by the Power Platform admin in an environment instead of overwriting the preexisting updates.

Feedback

Was this page helpful?



Prevent data exfiltration with user level controls

Article • 09/05/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Sep 2024	Oct 2024

Business value

Data exfiltration protection by securing application access to an environment with user level controls. Granular control through security roles assignment where an app can be run by users who have the approved security role assignments. This allows certain groups of users to run pre-authorized apps in the environment.

Feature details

By default, when this feature is activated, only approved Microsoft solution apps can run in an environment, such as Dynamics 365 Sales or Dynamics 365 Customer Service. The local environment admin sets what apps can run by their authorized users in an environment. Unauthorized apps are blocked when the user tries to access the environment. To help administration with selecting which apps to approve for their environment, an audit mode run can be enabled. This is where all app accesses are audited, and the admin can download this audit log for review.

Conditional access on which users can run what authorized apps can be set by the administrator. The administrator can allow list an app for selected security role(s). Only users who have the selected security roles can run the app in the environment.

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

 Yes

 No

Extend your copilots with knowledge and actions

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released.

Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

Microsoft Dataverse enables customers to extend their Microsoft Copilot for Microsoft 365 and custom copilots authored in Microsoft Copilot Studio, using plug-ins for actions and grounding in enterprise knowledge sources to improve reliability and quality of responses.

Adding actions and specific knowledge are one of the best ways to extend your copilot. You can connect external systems, write specific instructions, or set up specific references. Plugins are the most popular version of an action, and you can leverage the existing plugins available in Copilot Studio or create your own. These plugins have specific descriptions that you set to help copilot call them. Additionally, if you're looking to modify the way in which you or your users interact with copilot, you can create prompts. These prompts give specific instructions and can even be used to ground Dataverse data into the copilot.

Knowledge center, powered by Dataverse, in Microsoft Copilot Studio is the central place to add and manage all your data sources and knowledge sources across all the three clouds with your copilot:

- Operational data (Dataverse)
- Productivity data (Microsoft 365)
- Analytical insights (Microsoft Fabric)

Using simple configurations and natural language, copilot makers can now use knowledge centers to ground all your copilot experiences to knowledge sources of your choice, thereby enabling customers to unlock more value from their enterprise data estate. Besides Microsoft data sources, this knowledge experience will also be the single place within a copilot where other knowledge sources like Salesforce, ServiceNow, Zendesk, and others, can also be provided to the custom copilot to ground the copilot experience.

Feedback

Was this page helpful?

 Yes

 No


Create virtual table to native table relationships

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	 Aug 20, 2024	Oct 2024

Business value

This feature empowers makers to build applications through lookups and filtering using the power of virtual tables. This allows makers to build complex multi-table applications where virtual table to native table relationships can be defined.

Feature details

In this feature, we're enabling virtual table to native table relationships. The following capabilities will be enabled.

Simple lookup CRUD operations:

- Filters (AND, OR) and conditions (all operators)
- Order by lookup field
- Multiple lookups (CRUD, filters, conditions, ordering)
- Paging

Expansion types of join (inner, left outer, ...):

- Link without relationship
- Retrieve all attributes
- Order by (expanded field, combined clauses)

- Filters (AND, OR) and conditions (all operators)
- Paging
- Multi-level expand
- One-to-many expand scenarios

See also

[Setting up a virtual table relationship](#) (docs)

Feedback

Was this page helpful?

 Yes

 No


Enable management of plug-ins in Microsoft Copilot Studio

Article • 09/12/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	 Jun 19, 2024	Nov 2024

Business value

Copilot Studio provides a one-place solution for building and extending Copilots from Microsoft and custom copilots. Makers can create plug-ins that can be published for various copilots.

Feature details

All copilot extensibilities can be managed from a single place in Microsoft Copilot Studio, giving customer engagement apps admins the needed governance controls to enrich the user experience for Copilot for Sales with plug-ins.

With this feature, it's now possible for various copilot administrators to also manage the extensibility of Copilot for Sales and other vertical copilots in Microsoft Copilot Studio. Customer engagement apps admins managing Copilot for Sales can browse out of the box plug-ins as well as plug-ins published by makers. Admins can enable or disable any plug-in for users.

See also

[Managing extensions for Copilot for Sales \(preview\) \(docs\)](#)

Feedback

Was this page helpful?

 Yes

 No

Find your app and table permissions using copilot

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Mar 2025	-

Business value

Makers can use Microsoft Dataverse security copilot to find out their app, table, or user privileges to assist them in troubleshooting access issues or sharing their app.

Feature details

With this feature, makers can get app, table, or user security information during the app and table development process. This allows makers to share the app with their users with the security permissions to run their app with data access privileges.

Feedback

Was this page helpful?

 Yes

 No


Manage copilot actions for finance and operations apps

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	 Jul 15, 2024	Dec 2024

Business value

Create copilot actions for finance and operations apps in X++ code and they can be made configurable and available in Microsoft Copilot Studio.

Feature details

As a finance and operations apps developer, you can create Copilot actions in X++ code and make them available and configurable in Copilot Studio and consume them in different copilot apps.

This feature helps developers of finance and operations apps to wrap, create, update, and delete functions of finance and operations as Copilot actions using X++ code. These copilot actions will start appearing in Copilot Studio for non-Microsoft app consumption and extensions. These actions can be published to copilots and invoked through copilots using Generative AI capabilities.

See also

[Create client plugins for Copilot in finance and operations apps](#) (docs)

Feedback

Was this page helpful?

Sequence business events and data events to ensure correct ordering

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Dec 2024	-

Business value

As a maker you can now create business events or data events and set the order in which each event is triggered. With this sequencing, the potential issue of event triggering in an incorrect order and information flow in incorrect order are eliminated.

Feature details

We are enhancing the business events and data events feature to allow sequencing. Using sequencing, a maker can configure the order of event execution for a group of events. Based on the configuration, the business events will be fired in the specified sequence during runtime.

Feedback

Was this page helpful?

 Yes

 No

Standardize security role and system application docs

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Jan 2025

Business value

Users, admins, and non-admins can easily lookup Microsoft Dataverse security roles and their respective privileges online in our documentation or ask Microsoft Copilot in Bing. System application users and their security roles are also documented and can be inquired using Copilot in Bing.

Feature details

Power Platform first party services ship their services including security roles and application users frequently. These roles and applications will automatically be documented on our Microsoft learn site with standard and consistent content. Customers can use Copilot in Bing to find out the list of privileges in a security role and the differences between security roles without asking a local admin to get into a Dataverse environment to do that.

Feedback

Was this page helpful?

 Yes

 No


Use application lifecycle management in Copilot Studio

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 May 21, 2024	Nov 2024

Business value

Makers can easily move plug-ins created in Microsoft Copilot Studio from one Power Platform environment to another using a solution.

Feature details

Plug-ins created in Copilot Studio will be automatically saved in a solution, making it easy for makers to move plug-ins across environments. When makers want to move to another environment, they can easily export the solution from the current environment and import the solution into the target environment from Copilot Studio.

Feedback

Was this page helpful?

 Yes

 No

Use Dataverse AI functions to enhance data quality

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	 Mar 31, 2024	Dec 2024

Business value

Makers enhance the data quality so their users can efficiently process or respond to customer feedback and inquiries by using the generative AI functions in AI Builder, Power Apps, canvas apps, low-code plugins, Power Automate, and model-driven apps.

Feature details

Information workers are bombarded with huge amounts of data and spend considerable time reading and processing it daily. Much of this time is spent preparing to respond to inquiries.

With this feature, data can be easily summarized into information, responses can be prioritized based on urgency (sentiment), responses can be categorized (classifying), pertinent info can be extracted (email, phone), and replies can be generated by using Microsoft Dataverse copilot generative AI functions. This copilot AI information can be defined and extended as part of the record and can be queried using copilot.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- Sweden
- Qatar
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

 Yes

 No

Improved enterprise experiences in Power Platform

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

By improving the experiences for building apps, flows, and solutions with the use of templates and standard components, as well as improving the way data is connected, mapped and used, enterprise organizations will discover more delightful experiences across Power Platform and Microsoft Dataverse.

Feedback

Was this page helpful?

 Yes

 No


Restore deleted records within a specified timeframe

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 Jun 30, 2024	Dec 2024

Business value

Restore any deleted table records yourself. This saves you the engineering support and the wait time formerly needed to recover deleted record data.

Feature details

As part of the regular business processes with Microsoft Dataverse, users often delete records or transactions either manually or systematically, either planned or by accident, using system processes, single selection, multiple selections, and bulk deletion.

Retrieving deleted data is hard and often records aren't always recoverable. To address this limitation, the recycle bin is available to recover table record data from any type of delete scenario within a specified configurable time frame, from both UI and through APIs/SDK.

See also

[Restore deleted Microsoft Dataverse table records \(docs\)](#)

Feedback

Was this page helpful?



Yes



No

Plan and prepare for governance and administration in 2024 release wave 2

Article • 08/16/2024

Important

The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **governance and administration**.


Overview

Power Platform and Dynamics 365 provide intuitive, yet powerful governance tools for enterprise-level management of low code and enterprise, critical assets. These tools include robust security, comprehensive compliance, and straightforward administrative features that ensure top-tier protection and proactive governance, along with seamless integration with other Microsoft solutions. The Power Platform admin center enhances license and capacity oversight, offering insights and helpful suggestions to improve resource use and cost-effectiveness. It also brings a new dimension to customer support with intuitive, self-service resources, real-time service health updates, and streamlined ticket handling. Application lifecycle management (ALM) becomes more transparent across the organization, enabling IT to easily certify widely-used assets in a scalable, uncomplicated manner. Collectively, the new enhancements streamline the adoption of the highly anticipated Microsoft Copilot features, allowing IT departments to safely expand low code usage within the enterprise and establish Power Platform as the premier choice for modernizing and developing enterprise solutions.

In this wave, we're adding new governance capabilities that allow customers to manage Power Platform more easily at scale. Key investments for this wave include:

- Enhancements to the admin center experience, which includes organizing functionalities in themes around governance tasks for a more streamlined experience and enhanced focus on Copilot adoption and security.
- Upgrades to pipelines and the introduction of new ALM features that are designed to assist enterprises in deploying and operating mission-critical assets on the platform more effectively.
- Advanced routing mechanisms to steer users to the right environments, decreasing dependence on the widely shared, default environment and introducing a simpler

environment strategy that simplifies the governance at scale.

 Updates to Governance and administration 2024 release wave 2

Investment areas



Application lifecycle management

IT administrators can leverage Power Platform's cohesive features for deploying solutions, managing versions, and orchestrating environments which are crucial for successful deployment and application lifecycle management. The platform promotes team collaboration, offers a simplified experience for solution discovery and development, and facilitates a feedback loop for continuous improvement.

Enterprise scale administration

IT administrators can use a suite of tools to manage high volumes of Power Platform and Dynamics 365 assets with heightened efficiency and precision. The approach streamlines environment management, supports systematic bulk governance, and delivers built-in, best practice recommendations to ensure an optimized, secure, and compliant operational framework. With a unified interface bolstered by advanced automation tools, such as API, PowerShell, Microsoft Power Platform CLI, or connectors, administrators are equipped to fully automate tasks, enabling efficient manipulation and maintenance of extensive assets across the infrastructure.

Licensing and capacity

IT administrators can take advantage of detailed and transparent views of license and capacity usage, complete with clear monitoring and comprehensive insights. This includes visibility into Dynamics 365 and Power Platform licenses, their benefits, and usage effectiveness. Detailed reporting on license usage, easy navigation, and AI-powered analytics enable informed decisions on resource allocation, policy setting, and cost-saving strategies. With capabilities for granular control and proactive management of licenses, administrators are provided with the necessary tools to intervene just at the

right moment to prevent overuse. They are equipped to streamline license and capacity management across various business units, ensuring optimized utilization.

Monitoring operational health

IT administrators have access to a wide array of insights for effective governance at scale across Power Platform and Dynamics 365. These insights encompass usage statistics, resource inventory, audit logs, performance, reliability and other vital signals. To facilitate robust monitoring and issue resolution, IT administrators have access to out-of-box reports alongside options to export data to alternate data sources. These capabilities empower IT administrators to proactively understand and improve operational health, ensuring all assets are performing optimally and aligning with business productivity goals.

Security and compliance

This feature area includes enterprise-grade protection for all Power Platform assets with admin tools for managing the security of Power Platform and Dynamics 365 at scale. It enables data protection with secure guardrails and allows for the safeguarding of the entire deployment with integrated solutions. Interoperability with Microsoft solutions heighten security posture, while continuous governance tailors to up-to-date regulations. Proactive measures and policies guide makers in secure development. Security by default, scaled visibility, and comprehensive auditing capabilities enhance the platform's security measures, ensuring end-to-end visibility and compliance.

Unified experience for Power Platform and finance and operations apps

As part of the unification of admin experiences of finance and operations apps within Power Platform, the environment for finance and operations apps is now an application within Power Platform. Therefore, multiple Dynamics 365 applications, such as Sales, Marketing, finance and operations, and apps, flows, and websites in Power Platform can be installed and hosted in the same Power Platform environment with a Dataverse database. This unification provides a consistent and single set of lifecycle operations that an admin can perform across all artifacts.

The unified admin experience brings user, administrative, and developer experiences together for Power Platform and finance and operations apps. This enables complete, end-to-end business application experiences for users who use these apps, and for admins and developers who maintain and customize these apps.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for governance and administration** below:

[Check out the release plan](#)

For application administrators

User-impacting features to the user experience enabled automatically

User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

Feedback

Was this page helpful?

 Yes

 No

What's new and planned for governance and administration

Article • 09/20/2024

This topic lists features that are planned to release from October 2024 through March 2025. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy](#).

- For a list of the previous wave's release plans, go to [2024 release wave 1 plan](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✓) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Application lifecycle management

This feature area includes a unified set of tools for streamlined deployment, version control, and lifecycle management of applications and environments.

 Expand table

Feature	Enabled for	Public preview	General availability
Create or edit pipelines with the deployment hub	Admins, makers, marketers, or analysts, automatically	Sep 2024	Nov 2024
Associate dev environments in a default deployment pipeline	Users by admins, makers, or analysts	Nov 2024	Jan 2025

Enterprise scale administration

This feature area includes an advanced suite of user interface, API, and PowerShell tools for efficient governance and environment management across Power Platform and Dynamics 365.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Use a modern UI when using Access team templates	Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024
Delegate admin responsibility with group admin roles	Users by admins, makers, or analysts	Nov 2024	-
Use management connector in Power Automate and Logic Apps	Admins, makers, marketers, or analysts, automatically	✓ Nov 30, 2023	Oct 2024

Licensing and capacity

This feature area includes enhanced license and capacity management with detailed insights, detailed reporting, and recommendations to optimize resource utilization and cost efficiency.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Manage currencies for pay-as-you-go licensing plans	Admins, makers, marketers, or analysts, automatically	Nov 2024	Jan 2025

Monitoring operational health

Effectively monitor, diagnose and improve operational health with insights on usage, performance, reliability, and more through comprehensive reporting and scalable data export options.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Get insights into currency and storage consumption	Admins, makers, marketers, or analysts, automatically	Oct 2024	Dec 2024

Security and compliance

This feature area includes robust, enterprise-grade security for Power Platform and Dynamics 365 with proactive, governed, and interoperable solutions for comprehensive compliance and visibility.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Share system views with security role	Users by admins, makers, or analysts	Sep 2024	Nov 2024
Turn sharing off for solution-aware cloud flows	Users by admins, makers, or analysts	Nov 2024	Jan 2025
Monitor and protect data with Microsoft Purview	Admins, makers, marketers, or analysts, automatically	✓ Nov 17, 2023	Oct 2024
Use managed identities for Dataverse plug-ins	Users, automatically	✓ Aug 6, 2024	Nov 2024
Enhance shared access signature calls to include IP restrictions	Users by admins, makers, or analysts	✓ Jul 16, 2024	Oct 2024
Permit or deny guest access to an environment	Users by admins, makers, or analysts	Sep 2024	Dec 2024
Manage security posture in Power Platform admin center	Admins, makers, marketers, or analysts, automatically	✓ Jun 30, 2024	Nov 2024
Encrypt data at rest	Users by admins, makers, or analysts	Jan 2025	-
Block and limit sharing for Copilot Studio	Users by admins, makers, or analysts	Nov 2024	Jan 2025

Unified experience for Power Platform and finance and operations apps

Administer and extend Power Platform apps, flows, and websites along with finance and operations apps in the same environment.

[Expand table](#)

Feature	Enabled for	Public preview	General availability
Deploy and manage unified sandbox environments	Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024
Deploy and manage unified production environments	Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024
Convert sandbox to production for unified environments	Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024

- You are able to opt into some features as part of early access on August 12, 2024, including all mandatory changes that affect users. To learn more, go to [Early access FAQ](#).

Description of **Enabled for** column values:

- **Users, automatically:** These features include changes to the user experience and are enabled automatically.
- **Admins, makers, marketers, or analysts, automatically:** These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the [International availability guide](#). For more information about geographic areas and datacenters (regions), go to the [Dynamics 365 and Microsoft Power Platform availability page](#).

Feedback

Was this page helpful?

Yes

No

Application lifecycle management

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

IT administrators can leverage Power Platform's cohesive features for deploying solutions, managing versions, and orchestrating environments which are crucial for successful deployment and application lifecycle management. The platform promotes team collaboration, offers a simplified experience for solution discovery and development, and facilitates a feedback loop for continuous improvement.

Feedback

Was this page helpful?

 Yes

 No

Associate dev environments in a default deployment pipeline

Article • 08/26/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Nov 2024	Jan 2025

Business value

Admins can instantly enable their makers within development environments to begin using a designated pipeline for scalable, healthy ALM.

Feature details

The default deployment pipeline rule will enable admins to set up a pipeline for all makers within the development environments in their environment group by:

- Selecting a (custom) pipelines host.
- Selecting a pipeline.
- In the future, selecting a specific team to share pipeline access with.
- In the future, locking down the target environments to any unmanaged customizations (imports) outside of this pipeline.

Feedback

Was this page helpful?

 Yes

 No

Create or edit pipelines with the deployment hub

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Nov 2024

Business value

Pipelines in Power Platform will no longer require the Deployment Pipeline Configuration model-driven app to set up and edit pipelines. All capabilities will be brought over to the Power Platform admin center and embedded in select maker portal experiences. Enabling in-product, pipeline management creates opportunities for greater customer adoption. Onboarding is extensively easier for organizations, since they won't have to install our current package to be ready to use pipelines. To edit pipelines or link additional developer environments, (for example, as part of environment routing) no one will have to leave the maker portal experience to configure a new stage in the model-driven app.

Feature details

The Power Platform admin center user experience for pipeline configuration and management allows you to:

- Enable seamless, in-product scenarios such as pipelines on-ramp and environment routing.
- Update pipeline capabilities in a faster, easier way.
- Ease access to pipelines by no longer requiring the installation of the **Power Platform Pipelines** package.

- Edit pipelines, pipeline stages, and access without needing to play the model-driven app.
 - Easily enforce Managed Environment licensing in the future for dependent, target environments.
-

Feedback

Was this page helpful?

 Yes

 No

Enterprise scale administration

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

IT administrators can use a suite of tools to manage high volumes of Power Platform and Dynamics 365 assets with heightened efficiency and precision. The approach streamlines environment management, supports systematic bulk governance, and delivers built-in, best practice recommendations to ensure an optimized, secure, and compliant operational framework. With a unified interface bolstered by advanced automation tools, such as API, PowerShell, Microsoft Power Platform CLI, or connectors, administrators are equipped to fully automate tasks, enabling efficient manipulation and maintenance of extensive assets across the infrastructure.

Feedback

Was this page helpful?

 Yes

 No

Delegate admin responsibility with group admin roles

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Nov 2024	-

Business value

This feature introduces significant improvements to the Power Platform's administrative capabilities and provides enhancements that include:

- **Controlled access:** This capability helps ensure that users have only the access they need to perform their tasks, which enhances security.
- **Efficiency:** Allowing trusted users to manage specific environments can lead to faster response times for administrative tasks.
- **Scalability:** As the number of environments grows, it becomes more practical to delegate administration to maintain manageability.
- **Specialization:** Users with expertise in certain areas can be given administrative control over relevant environments, leading to better management.

Feature details

This feature allows for the creation of environment groups, where trusted users can be granted administrative control over specific environment groups. This feature brings several technical changes, including updates to the user interface to accommodate the management of these groups.

The functionality includes the ability to configure Managed Environment features in bulk, such as sharing limits, solution checker, usage insights, and maker onboarding for each environment group. This ensures controlled access, where users have only the permissions necessary to perform their tasks, thereby enhancing security and efficiency.

The feature also supports scalability by facilitating the management of a growing number of environments and specialization by allowing users with expertise in certain areas to manage relevant environments effectively.

This feature is designed to be automatically turned on, providing immediate access to its benefits. Manual assignment of user permissions is required. Admins can turn on the feature by navigating to the Power Platform admin center. Under the **Environment groups** tab, users can create new groups, add environments, manage rules, and manage environment group permissions.

See also

[Environment groups](#) (docs)

Feedback

Was this page helpful?

Yes

No

Use a modern UI when using Access team templates

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024

Business value

Admins get to use a modern, updated user interface (UI) when using Access team templates in the Power Platform admin center. The updated UI meets accessibility standards and provides an intuitive experience.

Feature details

The legacy, web client UI for managing Access team templates is being updated to provide a modern, intuitive experience for admins in the Power Platform admin center. Admins can perform all management tasks for Access team templates in the updated UI quickly and efficiently.

Feedback

Was this page helpful?

 Yes

 No


Use management connector in Power Automate and Logic Apps

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 30, 2023	Oct 2024

Business value

This new version of the management connector for administrators will always be at parity with the latest version of the [Power Platform API](#). This way, customers can easily use the connector to manage their tenants and environments at scale without building software around our REST API.

Feature details

As the [Power Platform API](#) matures in feature capabilities across the platform, the need for the related tooling to be auto-generated and always up to date grows. This new version of the management connector for administrators will be available in Power Automate and Azure Logic Apps. This gives extra flexibility for those customers who use ARM templates and manage their tenant automation capabilities in Azure to stay in Azure. For those who don't want the additional complexity of Azure, they can stay within Power Automate and Power Platform.

Feedback

Was this page helpful?

 Yes

 No

Licensing and capacity

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

IT administrators can take advantage of detailed and transparent views of license and capacity usage, complete with clear monitoring and comprehensive insights. This includes visibility into Dynamics 365 and Power Platform licenses, their benefits, and usage effectiveness. Detailed reporting on license usage, easy navigation, and AI-powered analytics enable informed decisions on resource allocation, policy setting, and cost-saving strategies. With capabilities for granular control and proactive management of licenses, administrators are provided with the necessary tools to intervene just at the right moment to prevent overuse. They are equipped to streamline license and capacity management across various business units, ensuring optimized utilization.

Feedback

Was this page helpful?

 Yes

 No

Manage currencies for pay-as-you-go licensing plans

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Nov 2024	Jan 2025

Business value

This feature provides a unified consumption tracking and management experience for all currencies, including Copilot currency. These currencies support both prepaid and pay-as-you-go licensing plans.

Feature details


Customers currently use Microsoft Copilot Studio message packs for Copilot Studio features. Customers can leverage Copilot Studio message currency for Copilot Studio features and low code, generative AI features. Customers will have the option of using a pay-as-you-go licensing plan for copilot and AI features that use their Azure subscription. Admins will be able to monitor and manage their copilot capacity, ensuring compliance, optimizing investment, and adapting flexibly to fluctuating demands and market conditions.

This feature includes the following benefits:

- Customers can seamlessly start using Copilot Studio and other Power Platform, AI capabilities without any commitment to licenses or initial purchases.
- Customers can benefit from the versatility of using both prepaid currency and pay-as-you-go licensing plans for traditional features such as regular messages and

generative, AI answers.

- Admins can effectively oversee and track copilot capacity across their organizations.

 **Note:** The author created this article with assistance from AI. [Learn more](#)

Feedback

Was this page helpful?

 Yes

 No

Monitoring operational health

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

IT administrators have access to a wide array of insights for effective governance at scale across Power Platform and Dynamics 365. These insights encompass usage statistics, resource inventory, audit logs, performance, reliability and other vital signals. To facilitate robust monitoring and issue resolution, IT administrators have access to out-of-box reports alongside options to export data to alternate data sources. These capabilities empower IT administrators to proactively understand and improve operational health, ensuring all assets are performing optimally and aligning with business productivity goals.

Feedback

Was this page helpful?

 Yes

 No

Get insights into currency and storage consumption

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Oct 2024

Business value

This feature helps admins to optimize their investments, ensure compliance with Microsoft licensing terms, and plan for any additional expenditures effectively.

Feature details

Customers lack visibility into their currency and storage consumption.

- Visibility to license consumption is crucial for having any license enforcement.
- Improved visibility to license usage facilitates resolutions for unintentionally, under-licensed customers.
- License enforcement encourages customers to acquire the necessary capacity and ensure license compliance.

We're providing improved capacity usage visibility through the Power Platform admin center, which displays allocation, usage, and license compliance status for different currencies available for customers. This feature empowers administrators and helps them comprehend the utilization of storage, including Dataverse, finance and operations storage, and currencies.

Feedback

Was this page helpful?

Security and compliance

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)[↗]). Learn more: [What's new and planned](#)

This feature area includes enterprise-grade protection for all Power Platform assets with admin tools for managing the security of Power Platform and Dynamics 365 at scale. It enables data protection with secure guardrails and allows for the safeguarding of the entire deployment with integrated solutions. Interoperability with Microsoft solutions heighten security posture, while continuous governance tailors to up-to-date regulations. Proactive measures and policies guide makers in secure development. Security by default, scaled visibility, and comprehensive auditing capabilities enhance the platform's security measures, ensuring end-to-end visibility and compliance.

Feedback

Was this page helpful?

 Yes

 No

Block and limit sharing for Copilot Studio

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Nov 2024	Jan 2025

Business value

Sharing limits is a new type of guardrail available to admins in the Power Platform admin center. This feature lets admins turn off sharing so that a maker can't share their copilot, created in Microsoft Copilot Studio, with an individual or a security group. This feature can be applied at the Managed Environment-level, in addition to being applied as a rule to an environment group.

Feature details

This feature allows administrators to block and limit sharing for copilots, created in Copilot Studio, in the following ways:

- Admins can allow or block makers from sharing copilots with individuals as editors.
- Admins can allow or block makers from sharing copilots with viewers. This applies to individuals and security groups.
- Admins can allow or block makers from sharing copilots with security groups.
- Admins can set a numerical limit on the number of viewers a copilot can be shared with.

This feature can be configured at the Managed Environment-level and at the environment group level.

Feedback

Was this page helpful?

 Yes

 No

Encrypt data at rest

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Jan 2025	-

Business value

This feature allows customers to meet their data and privacy policies.

Feature details

Government Community Cloud - High (GCC High) customers can use their own encryption key from their own Azure Key Vault to encrypt their Microsoft Power Platform environment database at rest. The encryption key is used to encrypt data at rest for all storage types, including:

- Azure SQL
- Azure Storage
- Azure Cosmos DB
- Azure Data Lake Storage
- Azure Cognitive Search
- Copilot indexes

Feedback

Was this page helpful?

 Yes

 No


Enhance shared access signature calls to include IP restrictions

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	 Jul 16, 2024	Oct 2024

Business value

With this feature, customers can enhance their security for shared access signature calls by restricting usage of these calls with IP restrictions that are configurable in the Power Platform admin center.

Feature details

Customers can configure the IP restrictions for shared access signature calls within our low-code products. These options include:

- **IP Binding Only** - Restricts shared access signature keys to the requester's IP.
- **IP Firewall Only** - Restricts using shared access signature keys to only work within an admin-specified range.
- **IP Binding and Firewall** - Restricts using shared access signature keys to work within an admin-specified range and only to the requestor's IP.
- **IP Binding or Firewall** - Allows shared access signature keys to be used within an admin-specified range. If the request comes from outside the range, IP Binding is applied.

This feature specifically applies to:

- Power Apps

- Power Automate
- Microsoft Dataverse

Due to routing and additional calls that must be made to enhance security, customers with advanced apps, flows, and large data sets may see a slight effect on performance when this feature is enabled.

In addition to these calls gaining IP restrictions, logging for creation and usage events are actively being developed. These logs are off, by default, due to the significant amount of traffic generated, but they can be activated in the Power Platform admin center. Once activated, logs are visible in Microsoft Purview and Microsoft Sentinel.

For more information, go to [shared access signature IP Binding](#).

See also

[Storage Shared Access Signature \(SAS\) IP restriction \(docs\)](#)

Feedback

Was this page helpful?


Manage security posture in Power Platform admin center

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 Jun 30, 2024	Nov 2024

Business value

Power Platform security configurations will be easy to discover and use with clear guidance and insights in the main admin workflows.

Feature details

This feature provides enhancements in the following areas:

- **Security posture management** is a comprehensive view of your security position that allows admins to dive into detailed insights. It provides preconfigured, security defaults and a focused, security action center that ensures a safe baseline customized for each customer's needs.
- **Reactive governance** in the form of contextual insights and opinionated guidance that leads admins to a security action center where they can complete required tasks.
- **Proactive governance** allows admins to customize security settings, at scale, according to business needs.

See also

[Manage security](#) (docs)

Feedback

Was this page helpful?

 Yes

 No


Monitor and protect data with Microsoft Purview

Article • 07/17/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	 Nov 17, 2023	Oct 2024

Business value

Microsoft Dataverse customers can monitor data, protect information, minimize compliance risks, and meet regulatory requirements in a unified experience powered by Microsoft Purview.

Feature details

This feature provides the following capabilities:

- Data policies are used to control a user's **create, read, update, and delete** permissions. The data policies are based on Microsoft Purview Information Protection sensitivity labels to protect data in Dataverse.
- Purview's data lineage functionality for Dataverse allow for sensitivity labels to follow data as it moves across supported data sources.
- Dataverse environments are discovered and added automatically in Purview.
- Purview scanning and classification is based on a single option to provide an effortless enablement.
- Scanning is incremental for both metadata and data.
- Classifications and Microsoft Purview Information Protection labels can be managed in Power Platform portals.

See also

[Connect to and manage Microsoft Dataverse in Microsoft Purview \(docs\)](#)

Feedback

Was this page helpful?

Yes

No

Permit or deny guest access to an environment

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Sep 2024	Dec 2024

Business value

When this environment setting is configured by an admin, guests can be stopped from establishing connections to data sources in that environment, prevented from performing any maker actions, and stopped from using any apps or flows that were shared to them. This security is implemented within the Power Platform admin center without having to use controls like conditional access or continuous access evaluation.

Feature details

This feature includes an environment setting that you can use to permit or deny guest access to an environment. With this feature, admins can block guests from accessing environments and prevent guests from establishing new connections. Admins can also prevent guests from making new API calls and disable any existing connections. Connections and resources will be disabled, not deleted.

Feedback

Was this page helpful?

 Yes

 No

Share system views with security role

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Sep 2024	Nov 2024

Business value

Using role-based views simplifies the usability of a business line app when multiple users with different needs are introduced. For example, team leads or supervisors working in the case table have different system view needs than a case service rep. Standard system views like **My Cases** and **My Cases Closed Today**, just create clutter for the supervisors. So, multiple apps are being created for a cleaner experience.

Feature details

Currently, when users are on a table form, such as an account form, a list of system views is automatically displayed from which a user can choose. Often, this list of views is overwhelming and long. Most of the views aren't relevant to users. Makers and admins don't have the ability to select the views that are applicable to their target users by security role.

With this feature, admins can select the appropriate system views for their respective users by security role. Users with the selected security roles can see the system views that were shared with their specific security role.

Feedback

Was this page helpful?



Turn sharing off for solution-aware cloud flows

Article • 09/20/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	Nov 2024	Jan 2025

Business value

Sharing limits is a new type of guardrail only available in Managed Environments. This feature lets admins turn off sharing so that a maker can't make an individual or security group a co-owner on a flow. This feature can be applied at the Managed Environment-level, in addition to being applied as a rule to an environment group.

Feature details

This feature allows administrators to turn sharing on or off for solution-aware cloud flows.

- When sharing is turned **off**, this means that a maker can't share a solution-aware cloud flow with any group or individual.
- When sharing is turned **on**, this means that the maker can share their solution-aware cloud flow with any individual or group. There are no limits to how they can share.

This feature can be configured at the Managed Environment-level and at the environment group level.

Feedback

Was this page helpful?

Use managed identities for Dataverse plug-ins

Article • 08/16/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Users, automatically	 Aug 6, 2024	Nov 2024

Business value

Power Platform managed identities allow publishers of Dataverse plug-ins to securely connect to Azure resources without having to store or expose credentials. Managed identities eliminate the need for developers to manage these credentials.

Feature details

With the support of Power Platform managed identities in Dataverse for third-party and ISV plug-ins, you can use managed identities to access Azure resources without the need of usernames or passwords. For example, suppose you want to connect to Azure Key Vault without using a username and password to retrieve secrets to connect to an external web service from your third-party or ISV plug-ins. You can leverage Power Platform managed identities from your third-party or ISV plug-ins to directly connect to Azure Key Vault to retrieve the secrets securely and access the external web service.

See also

[Power Platform managed identity overview](#) (docs)

Feedback

Was this page helpful?

Unified experience for Power Platform and finance and operations apps

Article • 09/03/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

As part of the unification of admin experiences of finance and operations apps within Power Platform, the environment for finance and operations apps is now an application within Power Platform. Therefore, multiple Dynamics 365 applications, such as Sales, Marketing, finance and operations, and apps, flows, and websites in Power Platform can be installed and hosted in the same Power Platform environment with a Dataverse database. This unification provides a consistent and single set of lifecycle operations that an admin can perform across all artifacts.

The unified admin experience brings user, administrative, and developer experiences together for Power Platform and finance and operations apps. This enables complete, end-to-end business application experiences for users who use these apps, and for admins and developers who maintain and customize these apps.

Feedback

Was this page helpful?

 Yes

 No

Convert sandbox to production for unified environments

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024

Business value

By leveraging a single command and API, customers can seamlessly transition their entire environment, including Dataverse, customer engagement-based, and ERP-based applications, from sandbox to production. This streamlined process enhances operational efficiency and reduces downtime during critical go live activities.

Feature details

Customers can convert the whole environment from sandbox to production, from Dataverse and the customer engagement-based business applications as well as the ERP-based business applications, in a single command and API. Customers can manage all their environment-type conversions from the Power Platform admin center.

Feedback

Was this page helpful?

 Yes

 No

Deploy and manage unified production environments

Article • 07/31/2024

Important

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024

Business value

Customers can now manage their production environments as part of a unified experience in Power Platform admin center for all Dynamics 365 apps.

Feature details

As part of a unified admin experience for finance and operations apps within Power Platform, the environment for finance and operations apps is now considered an application within Power Platform. This means that multiple Dynamics 365 applications (such as Sales, Marketing, finance and operations) and apps, flows, and websites in Power Platform can be installed and hosted on the same Power Platform environment with a Dataverse database, providing a consistent and single set of lifecycle operations that an admin can perform across all of these artifacts.

For more information, go to [Unified admin experience for finance and operations apps](#).

Feedback

Was this page helpful?



Deploy and manage unified sandbox environments

Article • 07/31/2024

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Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

 Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	Sep 2024	Dec 2024

Business value

Customers can now manage their sandbox environments as part of a unified experience in Power Platform admin center for all Dynamics 365 apps. This provides a consistent and single set of lifecycle operations that an admin can perform across all their artifacts.

Feature details

As part of a unified admin experience for finance and operations apps within Power Platform, the environment for finance and operations apps is now considered an application within Power Platform. This means that multiple Dynamics 365 applications (such as Sales, Marketing, finance and operations) and apps, flows, and websites in Power Platform can be installed and hosted on the same Power Platform environment with a Dataverse database.

For more information, go to [Unified admin experience for finance and operations apps](#).

Feedback

Was this page helpful?



Deprecation of Power Platform apps

Article • 07/16/2024

A feature or capability that's deprecated is one that we intend to remove in a future release. The feature or capability will continue to work and will be fully supported until it's officially removed. After it's removed, the feature or capability will no longer work. Deprecation notifications can span a few months or years.

We encourage you to use this information, along with the release plans, to prepare for future releases. This notice is intended to give you sufficient time to plan and update your code before a deprecated feature or capability is removed.

- A deprecated feature is not in active development and may be removed in a future update.
- A removed feature is no longer available in the product.

For the current lists of Power Platform deprecations, including for Power Apps, Microsoft Dataverse, Power Automate, and AI Builder, visit:

- [Important changes \(deprecations\) coming in Power Apps and Power Automate](#)
- [Important upcoming changes \(deprecations\) in canvas apps](#)
- [Important upcoming changes and deprecations in Power Pages](#)

Other deprecations

For the lists of other deprecations, visit:

- [Sales](#)
- [Customer Service](#)
- [Field Service](#)
- [Finance and Operations apps](#)
- [Universal Resource Scheduling](#)
- [Healthcare accelerator](#)
- [Financial services accelerator](#)
- [Microsoft Cloud for Financial Services](#)

See also

- [Release plans for Dynamics 365, Power Platform, and Cloud for Industry](#)
- [Microsoft Lifecycle Policy](#)

Feedback

Was this page helpful?

 Yes

 No

Microsoft Fabric release plan documentation

The Microsoft Fabric release plan documentation announces the latest updates and timelines to customers as features are prepared for future releases.

Get started

OVERVIEW

[What's planned in Microsoft Fabric?](#)

[Admin and governance](#)

[OneLake](#)

[Fabric shared experiences](#)

Synapse

OVERVIEW

[Synapse Data Warehouse](#)

[Synapse Data Engineering](#)

[Synapse Data Science](#)

Real-Time Intelligence

OVERVIEW

[Real-Time Intelligence](#)

Data Factory

OVERVIEW

Data Factory

Power BI

 OVERVIEW

[Power BI](#)

Microsoft Dynamics 365 and Microsoft Copilot for business functions: 2024 release wave 2 plan

Article • 09/20/2024

The Dynamics 365 and Microsoft release plan for the 2024 release wave 2 announces the latest updates to customers as features are prepared for release. You can browse the release plan [online](#) (updated throughout the month), view it in the [Release planner](#), or download the information as a [PDF](#) file, which is updated with every publish. The plan for 2024 release wave 2 covers new features for Dynamics 365 releasing from **October 2024** through **March 2025**.

[Download the 2024 release wave 2 PDF for Dynamics 365](#) or select the option at the bottom of the table of contents.

The Microsoft Power Platform features coming in the 2024 release wave 2 have been summarized in a separate [release plan](#) as well as a downloadable [PDF](#).

The Microsoft Cloud for Industry features coming in the 2024 release wave 2 have been summarized in a separate [release plan](#) as well as a downloadable [PDF](#).

2024 release wave 2 overview

The 2024 release wave 2 for Dynamics 365 brings new innovations that provide you with significant capabilities to transform your business. The release contains hundreds of new features across Dynamics 365 applications, including Sales, Customer Service, Contact Center, Field Service, Finance, Supply Chain Management, Project Operations, Finance and operations cross-app capabilities, Human Resources, Commerce, Business Central, Remote Assist, Customer Insights - Data, and Customer Insights - Journeys, as well as Copilot for business features in Copilot for Sales, Copilot for Service, and Copilot for Finance.

Sales

[Dynamics 365 Sales](#) continues to enhance customer understanding and boost sales through data, intelligence, and user-friendly experiences. In this release, we are focused on including natural language Copilot for summarizing information, creating a new full screen Copilot Home with curated insights and role-specific actions, and using AI-powered insights to find leads.

[Microsoft Copilot for Sales](#) continues to deliver and enhance cutting-edge generative AI capabilities for sellers by enriching Copilot in M365 capabilities with sales specific workflows, data, and actions. We will focus on using AI-powered insights to create leads, deepen the integration into Copilot for Microsoft 365, and use natural language capabilities to allow sellers to ask data-related questions of their CRM.

Service

[Dynamics 365 Customer Service](#) will continue to empower agents to work more efficiently through new Copilot capabilities such as proactive prompting, ability to access data from external systems securely with plugins, email enhancements, and AI-infused routing.

[Microsoft Copilot for Service](#) is now generally available, bringing new capabilities to enhance user experiences. These features will be integrated across Outlook, Teams, M365 Chat, and Copilot embedded in third-party CRMs.

[Dynamics 365 Contact Center](#) will add new features for voice, messaging, Copilot, AI-infused routing, and contact center operations including out of box support for additional CRMs.

[Dynamics 365 Field Service](#) enables a shift from reactive to proactive and predictive service, empowering digital transformation and innovative business models. Using Copilot, frontline workers will be able to retrieve critical information and initiate mixed reality remote assist calls within Teams through Copilot. Managers will be able to create, update, and manage work orders effortlessly across web, Outlook, and Teams interfaces.

Finance and Supply Chain

[Dynamics 365 Finance](#) continues its journey of leading in autonomous finance, using AI to transform common end-to-end financial processes. This release focuses on in-app copilot capabilities, immersive persona-based user experiences, expanding country coverage, electronic invoicing enhancements, Business performance analytics and planning enhancements, and autonomous reconciliation capabilities.

[Microsoft Copilot for Finance](#) is expanding data reconciliation capabilities in Excel with assisted data sanitization and preparation routines. Extending variance analysis capabilities with support from additional data sources and enabling collaboration on findings with stakeholders will also be a focus in the upcoming wave. Additionally, the Teams integration will facilitate collections calls with suggested scripts and automated recording of action items in the financial system.

[Dynamics 365 Supply Chain Management](#) is advancing along the path of an autonomous supply chain by integrating intelligence, automation, and analytics into every facet of business procedures, thereby improving user productivity and enhancing organizational adaptability. In this update, the spotlight is on improving order promising capabilities for manufacturers. Demand planning is upgraded to incorporate forecasting with external signals, and the inclusion of Copilot weaves insights and analyses directly into workflows, identifying trends and irregularities, while also allowing for specific data inquiries at the cell level. Additionally, Traceability Copilot keeps track of actual products in production and compiles a comprehensive historical record of related activities.

[Dynamics 365 Project Operations](#) is focused on enhancing usability, performance, and scalability in key areas such as project planning, invoicing, time entry, and core transaction processing. The spotlight is on AI assisted core functionality improvements in estimation, proposal generation, journals, approvals, and contract management, with added mobile capabilities and scale improvements to handle larger projects and invoices at an increased scale.

[Finance and operations cross-app capabilities](#) will continue to invest in capabilities applying to Dynamics 365 Finance, Supply Chain Management, Commerce, Human Resources, and Project Operations. We are infusing Copilot experiences across applications, including natural language chat, embedded AI, and intelligent process automation, and enabling extensibility for Copilot scenarios. We will also bring more value and insights to finance and operations apps data and enhancements to ensure continued enterprise-grade security and compliance at scale.

[Dynamics 365 Human Resources](#) continues to build intelligence, develop automation and analytics around the hire to separate process, increase user productivity, and empower business agility. We are enhancing recruiting with AI-driven assessments and offer management, improving experiences for employees and HR business partners in benefits and performance management, and advancing analytics, insights and planning through Business performance planning and analytics capabilities.

Commerce

[Dynamics 365 Commerce](#) is leveraging the power of AI to empower retailers to streamline their operations and drive increased customer loyalty and conversions. With Copilot, retail managers, sales associates and merchandisers will gain new AI-powered insights into customer buying patterns and preferences, recommendations for positioning and selling products, and business intelligence on store performance. Improvements to the self-checkout POS make customer checkouts more efficient and user experience updates to Store Commerce app streamline daily tasks for faster, efficient sales and service.

SMB

[Dynamics 365 Business Central](#) is focused on maintaining service reliability performance and security standards. We'll continue enhancing productivity by optimizing core processes with Copilot, expand to cover over 170 countries and offer enhanced reporting with 80+ Power BI reports. Additionally, integration with Dynamics 365 Field Service will be expanded, along with new financial management features. We will also enhance development tools and governance, along with improved data privacy and compliance management.

Remote Assist

[Dynamics 365 Remote Assist](#) will bring significant improvements to the quality of Mixed Reality annotations in Teams mobile for both iOS and Android users. The update will enhance the accuracy of MR ink on irregular and complex surfaces, making it easier for remote experts and technicians to collaborate seamlessly. Mixed Reality annotations in Teams mobile will be generally available in the next wave, along with ongoing investments in stability, performance optimization, and usability improvements across HoloLens 2 and iOS and Android applications.

Customer Insights

[Dynamics 365 Customer Insights - Data](#) empowers every organization to unify and enhance customer data, leveraging it for insightful analysis and intelligent actions. This release enables you to streamline data integration by using Dataverse and Fabric, attach your data in OneLake to Customer Insights, accelerate time to insights with data in Data Lake format, increase control when attaching to data in Dataverse, and seamlessly generate insights from marketing interaction data.

[Dynamics 365 Customer Insights - Journeys](#) brings the power of AI to redefine the workflow for marketers, enabling them to be more productive than ever before. Businesses can optimize every interaction with their customers with end-to-end journeys across departments and channels. With this release you will have more flexibility and control when it comes to journeys, managing your web forms and tailoring Copilot for your business.

Key dates for the 2024 release wave 2

These release plans describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (see [Microsoft](#)

[policy](#) [↗]).

Here are the key dates for the 2024 release wave 2.

[Expand table](#)

Milestone	Date	Description
Release plans available	July 16, 2024	Learn about the new capabilities coming in the 2024 release wave 2 (October 2024 - March 2025) across Dynamics 365, Microsoft Power Platform, and Microsoft Cloud for Industry.
Early access available	August 12, 2024	Test and validate new features and capabilities that will be part of 2024 release wave 2, coming in October, before they are enabled automatically for your users. You can view the Dynamics 365 2024 release wave 2 early access features [↗] now.
Release plans available in additional languages	August 2, 2024	The Microsoft Power Platform, Dynamics 365, and Microsoft Cloud for Industry release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish.
General availability	October 1, 2024	Production deployment for the 2024 release wave 2 begins. Regional deployments will start on October 1, 2024.

Just like the previous release waves, we continue to call out how each feature will be enabled in your environment:

- **Users, automatically:** These features include changes to the user experience for users and are enabled automatically.
- **Admins, makers, or analysts, automatically:** These features are meant to be used by administrators, makers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts:** These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

You can get ready with confidence knowing which features will be enabled automatically.

We've done this work to help you—our partners, customers, and users—drive the digital transformation of your business on your terms. We're looking forward to engaging with you as you put these new services and capabilities to work, and we're eager to hear your feedback as you dig in to the 2024 release wave 2 plans.

Let us know your thoughts. Share your feedback in the [Microsoft Dynamics 365 community forums](#) [↗]. We will use your feedback to make improvements.

Feedback

Was this page helpful?

Microsoft Cloud for Industry: 2024 release wave 2 plan

Article • 09/20/2024

The Microsoft Cloud for Industry release plan for the 2024 release wave 2 announces the latest updates to customers as features are prepared for release. You can browse the release plan [online](#) (updated throughout the month) or download the information as a [PDF](#) file, which is updated with every publish. The plan for 2024 release wave 2 covers new features for Microsoft Cloud for Industry releasing from **October 2024** through **March 2025**.

[Download the 2024 release wave 2 PDF for Microsoft Cloud for Industry](#) or select the option at the bottom of the table of contents.

The Dynamics 365 features coming in the 2024 release wave 2 have been summarized in a separate [release plan](#) as well as a downloadable [PDF](#).

The Microsoft Power Platform features coming in the 2024 release wave 2 have been summarized in a separate [release plan](#) as well as a downloadable [PDF](#).

2024 release wave 2 overview

The 2024 release wave 2 for Microsoft Cloud for Industry brings new innovations that provide you with significant capabilities to transform your business. The release contains several new features across Microsoft Cloud for Industry applications, including Microsoft Cloud for Retail, Azure Data Manager for Agriculture, Microsoft Cloud for Sustainability, and Microsoft Cloud for Sovereignty.

Microsoft Cloud for Retail

[Microsoft Cloud for Retail](#) will enhance existing solutions and foster ISV engagement. Store operations application template will include additional "Better Together" features with MW FLW applications that support partner extensibility. The copilot templates for store operations and personalized shopping will enable capabilities like multilingual support, extensibility support through 3P plugins, functional improvements like better crafted responses based on shopper insights, SME data etc. Retail data solutions will offer ready-made industry templates for inventory optimization, customer segmentation, and demand forecasting.

Microsoft Cloud for Sustainability

[Microsoft Cloud for Sustainability](#) is designed to help organizations accelerate their sustainability progress and business growth by leveraging data, Copilot, and other AI capabilities. It offers a suite of ESG capabilities, enabling data transparency and insights for action. The platform supports operational and cost efficiencies, ESG data intelligence, sustainable IT systems, and improved ESG performance. It empowers organizations to manage their environmental footprint, and comply with various regulatory standards, ultimately unlocking sustainable growth.


Azure Data Manager for Agriculture

[Azure Data Manager for Agriculture](#) currently known as ADMA, extends the capabilities of Microsoft Fabric by introducing industry-specific data connectors that bridge the gap between disparate data sources, enabling organizations to utilize high-quality datasets and fast-track the development of digital agriculture solutions. With the upcoming 2024 Release Wave 2, we're enhancing the agriculture-specific Common Data Model (CDM) to offer more flexibility and extensibility to empower our customers to process a variety of data types that are crucial for Digital Agriculture. This release will also make all 1P data connectors available on Fabric, streamlining the data management process and making it easier for our customers to access and utilize their data.

Microsoft Cloud for Sovereignty

[Microsoft Cloud for Sovereignty](#) is adding new capabilities to the Sovereign Landing Zone. We are also expanding our portfolio of policy initiatives and previewing new tools to help manage, assess, and detect changes in policy configurations. Sovereign accelerators and reference architectures for Azure OpenAI are also available to help meet regulatory requirements while reaping the benefits of the latest in AI.

Key dates for the 2024 release wave 2

These release plans describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (go to [Microsoft policy](#) ).

Here are the key dates for the 2024 release wave 2.

 Expand table


Milestone	Date	Description
Release plans available	July 16, 2024	Learn about the new capabilities coming in the 2024 release wave 2 (October 2024 - March 2025) across Microsoft Cloud for Industry, Dynamics 365, and Microsoft Power Platform.
Release plans available in additional languages	August 2, 2024	Microsoft Power Platform, Dynamics 365, and Microsoft Cloud for Industry release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish.
General availability	October 1, 2024	Production deployment for the 2024 release wave 2 begins. Regional deployments will start on October 1, 2024

Just like the previous release waves, we continue to call out how each feature will be enabled in your environment:

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We have done this work to help you—our partners, customers, and users—drive the digital transformation of your business on your terms. We are looking forward to engaging with you as you put these new services and capabilities to work, and we are eager to hear your feedback as you dig into the 2024 release wave 2.

Let us know your thoughts. Share your feedback in the [Microsoft Power Platform community forum](#) . We will use your feedback to make improvements.

Feedback

Was this page helpful?

 Yes

 No

Microsoft Power Platform: 2024 release wave 1 plan

Article • 09/03/2024

The Microsoft Power Platform release plan for the 2024 release wave 1 announces the latest updates to customers as features are prepared for release. You can browse the release plan here [online](#) (updated throughout the month), view it in the [Release planner](#), or download the document as a [PDF file](#), which is updated with every publish. The plan for 2024 release wave 1 covers new features for Power Platform releasing from **April 2024** through **September 2024**.

[Download the 2024 release wave 1 PDF for Power Platform](#) or select the option at the bottom of the table of contents.

The Dynamics 365 features coming in the 2024 release wave 1 have been summarized in a separate [release plan](#) and a downloadable [PDF](#).

The Microsoft Cloud for Industry features coming in the 2024 release wave 1 have been summarized in a separate [release plan](#) as well as a downloadable [PDF](#).

2024 release wave 1 overview

Microsoft Power Platform enables users and organizations to analyze, act on, and automate the data to digitally transform their businesses. Microsoft Power Platform today comprises five products: Power BI, Power Apps, Power Pages, Power Automate, and Microsoft Copilot Studio. It also includes the AI Builder add-in. The 2024 release wave 1 release contains hundreds of new features across Power Platform applications, including Power BI, Power Apps, Power Pages, Power Automate, Microsoft Copilot Studio, and AI Builder, as well as Microsoft Dataverse and Power Platform capabilities for governance and administration.

Power BI and data integration have moved to [Microsoft Fabric](#). With this transition, you can view how Power BI will work to empower all levels of an organization to make confident decisions at any scale by enhancing copilot experiences and continuing to invest in meeting customer demands. Data integration, now Data Factory, will focus on broadening connectivity options and enrich its library of transformations, enabling real-time data replication for analytics in the data lake.

Power Apps

[Power Apps](#) is focusing on integrating Copilot to accelerate app development with AI and natural language, enhancing user reasoning and data insights in custom apps. The team is also simplifying the creation of modern apps through contemporary controls, responsive layouts, and collaboration features. Additionally, they're facilitating enterprise-scale development, enabling makers and admins to expand apps across the organization with improved guardrails and quality assurance tools.

Power Pages

[Power Pages](#) interactive Copilot now supports every step of site building to create intelligent websites - design, page layouts, content editing, data binding, learning, chatbot, accessibility checking and securing the site. Connect to data anywhere with the OOB control library and secure the website with more insights at your fingertips.

Power Automate

[Power Automate](#) is bringing Copilot capabilities across cloud flows, desktop flows and process mining. This will allow customers to use natural language to discover optimization opportunities, build automations, quickly troubleshoot any issues, and provide a delightful experience in managing the automation estate. For enterprise-scale solutions, maintenance is made easier with improved notifications on product capabilities.

Microsoft Copilot Studio

[Microsoft Copilot Studio](#) brings native capabilities for extending Microsoft Copilots, General Availability for Generative Actions, and geo-expansions to UAE, Germany, Norway, Korea, South America, and South Africa. We are also introducing rich capabilities to integrate with OpenAI GPT's, along with new channels such as WhatsApp and software lifecycle capabilities such as topic level import/export and RBAC.

AI Builder

[AI Builder](#) invests in three key areas: Prompt Builder for GPT prompts, Intelligent Document Processing with new features and models, and AI Governance improvements, including enhanced capacity management and data policies. These initiatives aim to empower users with advanced Generative AI, streamline document processing, and strengthen governance across AI models within Power Apps.

Microsoft Dataverse


[Microsoft Dataverse](#) continues to make investments focusing on enhancing maker experience by improving app building productivity infused with Copilot experiences, seamless connectivity to external data sources and AI-powered Enterprise Copilot in Microsoft 365.

Governance and administration and pro development


[Governance and administration](#) continues to provide more tools and insights for Admins to get the most from the Power Platform. In this wave we are introducing new capabilities to help customers manage their low code assets at scale and introducing several new security capabilities to help govern a highly secure platform.


[Pro development](#) offers a rich spectrum of extensibility points and tooling capabilities that provide code-first developers with great experiences for Power Platform application development. These experiences enable enterprises to iterate faster and establish fusion development as a new standard where low-code and code-first developers can collaborate and build without limits.

Key dates for the 2024 release wave 1

These release plans describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (go to [Microsoft policy](#) ).

Here are the key dates for the 2024 release wave 1.

 [Expand table](#)

Milestone	Date	Description
Release plans available	January 25, 2024	Learn about the new capabilities coming in the 2024 release wave 1 (April 2024 – September 2024) across Microsoft Power Platform, Dynamics 365, and Microsoft Cloud for Industry.
Early access available	February 5, 2024	Test and validate new features and capabilities that will be a part of the 2024 release wave 1, coming in April, before they get enabled automatically for your users. You can view the Microsoft Power Platform 2024 release wave 1 early access  features now.


Milestone	Date	Description
Release plans available in 11 additional languages	February 19, 2024	The Microsoft Power Platform, Dynamics 365, and Microsoft Cloud for Industry release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish.
General availability	April 1, 2024	Production deployment for the 2024 release wave 1 begins. Regional deployments will start on April 1, 2024.

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