

WorkshopPLUS Power Platform for Administrators

Power Platform Licensing

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Objectives

After completing this Learning, you will be able to:

Understand license plans for....

- ✓ Power Apps
- ✓ Power Automate
- ✓ Power Pages
- ✓ Power Virtual Agents

Understand....

✓ Capacity Add-Ons



Recommended offers



Power Apps

Application Development

Premium

\$20 per user / month



Power Automate

Workflow Automation

Premium

\$15 per user / month

Process

\$150 per bot / month

Process Mining

\$5,000 per 100 GB of data stored / month



Microsoft Copilot Studio

Build copilots

Per tenant capacity

\$200 for 25,000 messages per tenant / month



Power Pages

Web App Development

Tier 3 (100k+ users): \$50 for 100 authenticated users / month or \$25 for 500 anonymous users / month

Power Apps License Plans

Power Apps standalone plans

RECOMMENDED MOTION

Power Apps Premium

- Entitles user to unlimited apps and websites
- \$20 per user (or \$12 per user w/2,000+ new licenses)

Build, modernize, and deploy unlimited applications for your team, department, or entire organization; Best for businesses that want one license for users, regardless of the number of apps they need to run or websites they access

Power Apps per app

- Entitles user to 1 app or website
- \$5 per user/month

Best for businesses that want **to license users for each app they run or website they access,** with the flexibility to stack licenses for additional apps and websites.

Power Apps per app pay-as-you-go

- Entitles user to 1 app
- \$10 per active user/app/month

Best for businesses that want to **pay-as-you-go** for only the users who access a Power App one or more times in a month

Power Apps & Power Automate for Office 365 and Dynamics 365 allow users to customize & extend Office 365 and Dynamics 365 applications. For more information, please see Office 365 / Dynamics 365 sections in this deck.

Summ	ary of
Power	Apps

subscription		
RECOMMENDED MOTION		
Power Apps Premium		

Power Apps

Special FLW Offer **Power Apps** per user for

Power Apps

Power Apps

subscription

Power Apps per app

per app meter² \$10 per active

Power Apps per app

pay-as-you-go

Select D365 Pro & **Enterprise**

Select Microsoft 365 and Office 365 licenses

Power Apps use rights

included with:

Capabilities Plans

\$20 per user/month (or \$12 per user/month with 2K+ new per user licenses)

\$3 per user/month (Lead Status)

Frontline Workers¹

Power Apps

\$5 per user/month

user/app/month

licenses³ Within same

Unlimited

Run custom apps **Power Apps**

Unlimited apps

Unlimited apps

1 app **or** 1 website

250 credits

1 app

environ, as licensed D365

Run custom websites

Service credits⁷

Unlimited websites

Unlimited websites

0 credits

application(s)4

Al Builder

Power Platform connectors

Dataverse

Managed

Standard connectors Premium and custom connectors

Create and access custom tables^{8,9}

Dataverse File capacity (Accrued)

Dataverse Database capacity (Accrued)

Run workflows within the custom app⁵

On premises and cloud services data transfer Full Dataverse access

250 MB¹⁰

2 GB¹⁰

500 credits

50 MB¹⁰

400 MB¹⁰

Pro limited to 15 per app

●6,12

Dataverse for

Teams only

Admin and governance at scale¹¹ **Environments** ¹ Power Apps per user for FLW Requirements: 1) Licensed FLW user must meet the requirements for License Eligibility for Frontline Worker (FLW) Licenses per the Microsoft Product Terms, 2) Customer must own equivalent amounts of F-SKU licenses (MF1/MF3/OF3), 3) Minimum purchase of 2,000 licenses is required. The Power Apps per user FLW SKU available in lead status until January 1, 2024, via EA and EAS. ² Environments that are configured to use Power Platform pay-as-you-go, receive a one-time entitlement of 1 GB of Dataverse

0 MB

0 MB

Database capacity and 1 GB of Dataverse File capacity per environment. Additional Dataverse Database, Dataverse File and Dataverse Log capacity can be purchased in increments of 1 GB. ³ For exceptions to Dynamics 365 Field Service use rights for Power Apps users, refer to the <u>Dynamics 365 Licensing Guide</u>.

⁴ Dynamics 365 Pro does not have use rights for Power Apps or Power Pages

⁵ Power Automate use rights included with Power Apps do not include RPA functionality, which requires a separate purchase of Power Automate Premium.

⁶ Within app context

⁷ Cap on accrued capacity: 1,000,000 credits per tenant. For more Al Builder service credits, use the Al Builder capacity add-on. 8 For Power Apps use rights with restricted tables and exceptions for case tables, see Restricted tables requiring Dynamics 365 licenses.

⁹ For exceptions to Dynamics 365 Field Service use rights for Power Apps users, refer to the <u>Dynamics 365 Licensing Guide</u>. 10 Dataverse Database and Database File capacity entitlements accrue at the tenant level. Additional Dataverse Database, Dataverse File and

Dataverse Log subscription capacity can be purchased in increments of 1 GB via the <u>Dataverse capacity add-ons</u>.

¹¹ When Managed Environments is activated in a specific environment, all Power Apps, Power Automate, Power Virtual Agents, and Power Pages usage in that environment requires standalone licenses. Please review Power Platform Managed Environments for more details.

¹² Managed Environments is not included with Dynamics 365 Pro licenses.

Power Apps per app pay-as-you-go (PAYG)

Power Apps per app pay-as-you-go



\$10 per active user per app/month

Best for businesses that want to license active users for each app¹ they run and pay later based on consumption

- Entitlements: Dataverse database (1 GB) and file (1 GB)
 capacity entitlements are applied to each environment with
 pay-as-you-go billing enabled and are not granted for
 each monthly active user.
- Dataverse capacity add-on meters:
 - Dataverse Database capacity \$48 per GB/month
 - Dataverse File capacity \$2.40 per GB/month
 - Dataverse Log capacity \$12 per GB/month
- More information about how meters work.

¹Power Apps per app pay-as-you-go meter entitles licensed user to run 1 app or 1 page

Power Apps & Power Automate for Office 365 and Dynamics 365 allow users to customize & extend Office 365 and Dynamics 365 applications. For more information, please see Office 365 / Dynamics 365 sections in this deck.

Power Automate License Plans

Power Automate

RECOMMENDED MOTION

Power Automate Premium

\$15 per user/month

Enables licensed users to automate modern applications via API-based digital process automation (cloud flows) and legacy applications via UI-based robotic process automation (desktop flows) in attended mode

RECOMMENDED MOTION

Power Automate Process

\$150 per bot/month

Licenses a single 'automation' bot that can be used for unattended desktop automation (robotic process automation, RPA) OR a digital process automation (DPA) flow that can be accessed by unlimited users in the organization

RECOMMENDED MOTION

Process Mining add-on

\$5,000 per 100 GB of data stored/month

Capacity based license that enables rapid ROI for customers by identifying critical optimization opportunities and improving existing processes. Add-on to Power Automate Premium

Power Automate Hosted RPA add-on

\$215 per bot/month

Add-on to Power Automate Premium that allows users to run robotic process automation (RPA) as a service with hosted machine options Power Automate unattended RPA add-on

\$150 per bot/month

Add-on to Power Automate per user or per flow that enables a bot to run autonomously in a local remote desktop or virtualized environment. Power Automate unattended desktop flow run meter

\$3.00 per flow run

Best for businesses that want to payas-you-go for each desktop flow run in unattended mode each month

Enables the setup of unlimited bots for concurrent runs Power Automate cloud flow or attended desktop flow run meter

> \$.60 per flow run

Best for businesses that want to pay asyou-go for each cloud flow run or desktop flow run in attended mode each month

Summary of	T
Power Auto	mat

Plans

Power Automate³

Process Mining

Al Builder

Dataverse

Share and collaborate

Power Platform connectors

Managed Environments

3 See technical documentation for definitions of each flow type.

:e Capabilities

scheduled flows)

Task Mining

integration

automations

Service credits9

Dataverse use rights

File capacity (Accrued)

Database capacity (Accrued)

Admin and governance at scale¹¹

1 Process Mining qualifying prerequisite: Power Automate Premium. Multiple add-ons can be applied against a single qualifying prerequisite license.

developing in a different environment than the default, Automation Lifecycle Management (ALM), monitoring, execution logs are not included

2 Hosted RPA qualifying prerequisites: Power Automate Premium, Power Automate Process and Power Automate per flow. Multiple add-ons can be applied against a single

5 Via Power Automate desktop only, a free application not intended for business-critical functions, with no SLA or Microsoft support, cloud flows, standard/premium connectors, orchestration (scheduled or automatic triggers for desktop flows, attended or unattended, combine cloud flows + desktop flows in a single automation), sharing desktop flows,

Standard connectors

Business process flows

Attended desktop flows Unattended desktop flows

Cloud flows process mining

Visualize and analyze processes Other users can view, edit, or run

Premium and custom connectors

On prem & cloud svcs. data transfer

Cloud flows (Automated, instant, and

\$15 per user/month

6,7

5,000

250 MB¹⁰

2 GB¹⁰

RECOMMENDED MOTION RECOMMENDED MOTION **Power Automate Process Power Automate Premium** \$150 per bot/month

Power Automate

subscriptions

50 MB¹⁰

200 MB¹⁰

4 Within app context, For both triggers and actions, flows within an embedding app, can connect to any data source within the use rights of the embedding application and directly 9 Cap on accrued capacity 1,000,000 credits per tenant. Additional AI Builder capacity can be purchased per 1M service credits for \$500/month via the AI Builder capacity add-on.

Power Automate Hosted RPA Process Mining¹ add-on² \$215 per bot/month \$5,000 per 100 GB of

•

5.000

7 50 MB of Process Mining data storage per user license, cap on accrued capacity: 100 GB per tenant.

8 Desktop flow connector is included. (This desktop flow connector is not included in Windows licenses.)

RECOMMENDED MOTION

add-on

data stored/month

2 GB¹⁰

1 TB¹⁰

Power Automate

use rights included with:

Power Apps

 \bullet^4

•4

Select

M365/O365

licenses

Within Teams

only

●4,12

All pricing subject to change, please consult price list for actual pricing.

Windows

Select D365

licenses

 \bullet^4

 \bullet^4

Unattended RPA

add-on

\$150 per bot/month

5.000

6 The Power Automate Premium license includes the Process Mining desktop app with advanced analytics and optional Power BI customization with a separate purchase of Power

BI. Process Advisor that comes with Power Automate Premium licenses includes out of the box process mining capabilities (pre-built templates) with very limited customization.

10 Dataverse Database and File subscription capacity is pooled at the tenant level. Additional Dataverse Database, Dataverse File and Dataverse Log subscription capacity can be

11 When Managed Environments is activated in a specific environment, all Power Apps, Power Automate, Power Virtual Agents, and Power Pages usage in that environment

12 Managed Environments is not included with Dynamics 365 Pro licenses. Please see Power Platform Managed Environments for details.

Power Automate (Flow) within app context

Definition of Flow within app context

For both triggers and actions, Flows included within an embedding application can connect:

- To any data source within the use rights of the embedding application
- Directly with the embedding application (via built in trigger/action)

Example: Flow embedded within Power Apps

Example: Flow within app context.

User with a standalone Power Apps license runs an app that uses SQL DB as the data source and includes Flows that:

- Read from OR write to SQL DB.
- Use a built-in Power Apps trigger and/or action.
 For example: Send a push notification to the app.

Example: Flow NOT within app context.

The same user now also wants to use a Flow that updates an Oracle database and:

- Is completely unrelated to the Power Apps app
- Does not interact in any way with the Power Apps app (or its data sources)

This user will then require a standalone flow.

NOTE: Flows that are triggered from the app are automatically considered as being in context of the app. If automated or scheduled cloud flows are created to support the app and are in context of an app, link the flow to the apps using a <u>PowerShell script</u>. Once the flow is linked, a dependency is established between the app and the flow, and they can be managed together. <u>More info here</u>.

Microsoft Confidential

Power Automate pay-as-you-go (PAYG)

Overview

- The meter charges based on the number of flow runs, regardless of how many users have access to the flow
- In pay-as-you-go environments flow runs by users with Power Automate per user, per user with attended RPA and by flows with per flow subscription licenses are not charged to pay-as-you-go when usage is within license entitlements.
- The Power Automate Unattended add-on and pay-as-you-go meters cannot be mixed, every unattended flow run in the pay-as-you-go environment will be charged to pay-as-you-go.

When to position the Power Automate per flow plan

Best for businesses that want the flexibility to pay only when a flow runs

License by Cloud flow run License by Desktop flow run (attended) License by Desktop flow		License by Desktop flow run (unattended)
\$0.60 per flow run	\$0.60 per flow run	\$3 per flow run
Pay for each cloud flow run	Pay for each desktop flow (attended mode) run	Pay for each desktop flow (unattended mode) run

- Pay-as-you-go plan overview Power Platform | Microsoft Learn
- pay-as-you-go meter

Summary of Power Automate for Windows

Plan and Capabilities		Power Automate use rights within Windows licenses
Cloud flows (Automated, instant, and scheduled flows)		-
	Business process flows	-
Execute flows ¹	Attended desktop flows	● Via Power Automate desktop ² only
	Unattended desktop flows	-
	WinAutomation client capabilities	-
Share and collaborate	Applies to flows included in the license	-
	Standard connectors	-
Connect to your data	Premium and custom connectors	-
	On premises data gateway	-
Store and manage data	Dataverse (formerly Common Data Service) use rights	-
Enterprise management and security	Centralized administration in PPAC	Basic report ³

¹ See technical documentation for definitions of each flow type.

² Power Automate Desktop in Windows is a free application you install on your PC that lets you login and create desktop flows. This application should not be utilized for business-critical functions as there is no SLA or Microsoft support. If Power Automate is business critical, you should purchase the appropriate Power Automate license which includes support.

³ Power Automate desktop flows basic usage reports available via Power Platform Admin Center

Power Pages License Plans

Power Apps standalone plans

RECOMMENDED MOTION

Power Pages Authenticated users

This subscription license can be purchased for the anticipated number of unique, authenticated users accessing a website in a month.

Sold in capacity packs (100 users per capacity pack) with tiered pricing:

- · Tier 1 (100+ users) \$200/pack
- Tier 2 (10k+ users) \$75/pack
- · Tier 3 (100k+ users) \$50/pack

Best for businesses that want to allow users to access low-code business websites securely with authenticated access and have predictable licensing

RECOMMENDED MOTION

Power Pages Anonymous users

This subscription license can be purchased for the anticipated number of anonymous users accessing a website in a month.

Sold in capacity packs (500 users per capacity pack) with tiered pricing:

- · Tier 1 (500+ users) \$75/pack
- · Tier 2 (10k+ users) \$37.50/pack
- · Tier 3 (100k+ users) \$25/pack

Best for businesses that want to allow viewers to access low-code business websites anonymously and have predictable licensing

Power Pages Authenticated users pay-as-you-go meter

This pay-as-you-go meter measures the number of unique authenticated users accessing a website in a month.

\$4 per user

Best for businesses that want to use an Azure subscription to pay for the number of unique users who authenticated on a website

Power Pages Anonymous users pay-as-you-go meter

This pay-as-you-go meter measures the number of anonymous users accessing a website in a month.

\$0.30 per user

Best for businesses that want to use an Azure subscription to pay for the number of anonymous users who browsed a website

Plans

Power Pages

Dataverse

Managed Environments

purchased in increments of 1 GB.

Power Platform connectors

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C .	. ч	9	•

Power Pages subscriptions RECOMMENDED

Power Pages Authenticated users

Power Pages Anonymous users

Power Apps

Power Apps Premium

Select D365 Enterprise licenses

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Capabilities

MOTION **Power Pages** Authenticated users

RECOMMENDED

MOTION **Power Pages** Anonymous users

pay-as-you-go meter1

pay-as-you-go meter1

per app

Power Pages use rights included with:

Create, access, host and administer websites

Power Pages pay-as-you-go

1 app or 1 website

Within same environ. as licensed D365 app

Within app context

Secure access authentication

Standard connectors

Full Dataverse access

Create and access custom tables and complex tables²

Dataverse Database capacity

Dataverse File capacity (Accrued)

Admin and governance at scale⁵

² For Power Pages use rights with restricted tables and exceptions for case tables, see <u>Restricted tables requiring Dynamics 365 licenses</u>.

¹ Environments that are configured to use Power Platform pay-as-you-go, receive a one-time entitlement of 1 GB of Dataverse Database capacity

and 1 GB of Dataverse File capacity per environment. Additional Dataverse Database, Dataverse File and Dataverse Log subscription capacity can be ⁴ Per license capacity

connectors

(Accrued)

250 MB⁴

2 GB⁴

Premium and custom

2 GB³

16 GB³

500 MB³

4 GB³

³ Per capacity pack

50 MB⁴

400 MB⁴

⁵ When Managed Environments is activated in a specific environment, all Power Apps, Power Automate, Power Virtual Agents, and Power Pages usage in that environment requires standalone licenses. Please see Power Platform Managed Environments for details. All pricing subject to change, please consult price list for actual pricing.

Microsoft Copilot Studio License Plans

Microsoft Copilot Studio

RECOMMENDED OFFER

Microsoft Copilot Studio

\$200 per tenant/month*
Tenant-wide capacity license sold in capacity packs.
1 capacity pack = 25,000 messages/month

Offer Details

- Gen Al: Al-enabled conversations
- Copilot in Microsoft Copilot Studio: Create and iterate on chatbot topics using expanded natural language capabilities
- Power Automate for Microsoft Copilot Studio: Cloud flows –
 Create automated, instant and scheduled flows within context of Microsoft
 Copilot Studio bots
- Connectors: Standard, Premium and Custom connectors
- Dataverse for Microsoft Copilot Studio: Dataverse Default Capacity
 - 5 GB Database Capacity
 - 20 GB File Capacity
 - 2 GB Log Capacity

Summary of Microsoft Copilot Studio

Plans	Capabilities	RECOMMENDED MOTION Microsoft Copilot Studio \$200 per tenant/month*	Microsoft Copilot Studio for Teams use rights with select Microsoft/Office 365 licenses
	Deploy chatbots in all channels	•	Teams only
	Messages/tenant/month ¹	25,000 Messages	Unlimited ² (Teams only)
Microsoft Copilot Studio	Gen AI: AI-enabled conversations (Consumption rate of 2 messages) ^{3,4}	•	
Copilot in Microsoft Copilot Studio - Create and iterate on chatbot topics using expanded natural language capabilities ⁵		•	•
Power Automate for Microsoft Copilot Studio	Create cloud flows (Automated, instant and scheduled flows) within the context of Microsoft Copilot Studio bots	•	
	Standard connectors	•	•
Power Platform connectors	Premium and custom connectors	•	
	On premises and cloud services data transfer	•	
Dataverse for Microsoft Copilot Studio	Full Dataverse access	● 6	Dataverse for Teams
Managed Environments	Admin and governance at scale ⁷	•	

¹ Microsoft Copilot Studio messages are the common currency across Microsoft Copilot Studio capabilities. A billable message is a message sent to the bot triggering an action and/or response. (e.g., A user asks bot when a store is open (message), and bot replies with store hours.)

² Messages in Microsoft Copilot for Teams are unlimited per tenant/month. A service limit of 10 sessions per user/24 hours across all bots in a 6 Microsoft Copilot Studio Dataverse Database 5 GB, Dataverse File 20 GB, Dataverse Log 2 GB tenant will be enforced. See Quotas, limits, and configuration values for more information.

³ Message Consumption rates: 1) Regular (Non-generative AI) = 1 message, 2) Generative AI (Gen AI) answers over your data = 2 messages. Customers can use a mix of Regular and Generative AI messages.

⁴ More information on Generative Answers capability can be found here.

⁵ See <u>Create with Copilot</u>. Available only in the United States.

⁷ When Managed Environments is activated in a specific environment, all Power Apps, Power Automate, Microsoft Copilot Studio, and Power Pages usage in that environment requires standalone licenses.

^{*} Available in VL Lead Status only October 1, 2023 – November 30, 2023; General Availability in VL, CSP and Direct December 1, 2023

Capacity Add-Ons

Power Platform Requests

Overview

The Power Platform Requests add-on increases Power Platform Requests for Power Apps, Power Automate, Power Virtual Agents, and Dynamics 365 users/workloads by another 50,000 requests per 24 hours. Multiple capacity add-ons can be assigned to increase limits.

Note: Service limits are for service protection purposes and set to high thresholds so that users with normal usage patterns will be well within the limits. Please see http://aka.ms/platformlimits for more details

Offer Details

Power Platform Requests add-on		
Offer name	Power Platform Requests	
License type	Dedicated capacity per user or flow	
Pricing	\$50/month for 50,000 requests/24 hours	

Al Builder capacity add-on

Offer Details	
Offer name	Al Builder capacity add-on
License type	Tenant wide capacity license
Pricing	\$500 per month - Each subscription includes 1M service credits
What are service credits?	Common currency across AI Builder capabilities Usage of AI Builder services consumes purchased service credits
Qualifying base licenses	Power Apps, Power Automate and Dynamics 365 licenses

Estimating # of units to purchase

A calculator is available to help estimate AI Builder Capacity add-on units to be purchased

- Estimates are based on the anticipated usage of various Al Builder services
- https://powerapps.microsoft.com/en-us/ai-builder-calculator/

Dataverse capacity add-on

Overview

Apps or flows utilizing Dataverse will consume varying quantities of Database Capacity, File Capacity, and Log Capacity and may require different kinds of Power Apps and Power Automates environments. Apps may utilize flows, or flows may be run separately from apps.

Offer Details	
Dataverse Database capacity (1GB)	40\$ per month
Dataverse File capacity (1GB)	2\$ per month
Dataverse Log capacity (1GB)	10\$ per month

Please note that Dataverse capacity add-ons **do not apply** to Dataverse for Teams scenarios (i.e., when a Dataverse for Teams environment reaches its limit, customers need to step up to standalone Power Apps, Power Automate, or Power Virtual Agents plans for additional capacity).

New Licenses reports (Preview)

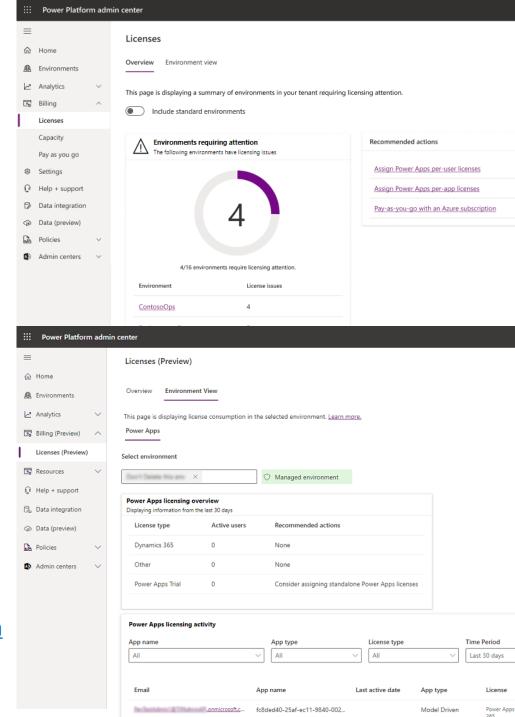
New Bill (Preview) > Licenses (Preview) option in the left menu in https://aka.ms/PPAC

- **Overview** tab displays a summary of environments in the tenant requiring licensing attention.
 - Can include standard environments
- Environment view displays license consumption in the selected environment.

Get answers to questions like:

- 1. How many licenses have been assigned to users?
- 2. Which users have these licenses been assigned to?
- 3. What type of licenses are users utilizing to launch custom apps?
- 4. Which apps are driving which type of license usage?

<u>View license consumption (preview) - Power Platform | Microsoft Learn</u>



Questions?

Power Platform licensing FAQs - Power Platform | Microsoft Learn

