



Workshop Power Platform for Administrators

Power Platform Licensing



Learning Units covered in this Module

- Power Apps License Plans
- Power Automate License Plans
- Power Virtual Agents License Plans
- Capacity Add-ons

Objectives

In this this Module, you will

- Learn what license plans exists for Power Apps, Power Automate and Power Virtual Agents
- What capacity add-ons are and for which products add-ons are available



Power Apps License Plans

Power Apps standalone plans

Power Apps per app plan



Licensed by app

\$5 per user for 1 app **or** 1 portal

Best for businesses that want to **license users for each app¹ they run**, with the flexibility to stack licenses for additional apps

Note: The legacy Power Apps per app plan (\$10) will remain on the pricelist through March 31, 2022. Please refer to the FAQ located [here](#) for details.

Power Apps per user plan



Licensed by user

\$20 per user

Best for businesses that want **one license for users, regardless of the number of apps** they need to run

Power Apps per app pay-as-you-go



Licensed by app

\$10 per active user

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

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

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 Apps per app plan overview

App definition

- An “app” is a combination of Power Platform assets that solves a specific business scenario.
- Each “per app” license provides use rights to **1 app or 1 portal**
 - No limits on other components (e.g., forms, dashboards, etc.)

Offer Details	
SKU Name	Power Apps per app
List pricing	\$5 per user for 1 app or portal
License assignment	In product – Power Platform Admin Center
Stackable?	Yes

When to position the Power Apps per app plan

- Customer prefers to get started with specific business scenarios before going all in on the platform
- Customer wants to license a subset of users for a few specific apps

Power Apps per user plan

Overview

Allows licensed users to run unlimited fully featured custom applications

Offer Details	
License overview	Provides use rights to unlimited custom apps for 1 user
Pricing	\$20 per user/month
License overview	Provides use rights to unlimited custom apps and portals for 1 user
Daily Power Platform requests ¹	40,000 per licensed user / 24h

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

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

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 Apps standalone plans

Plans and capabilities		Power Apps per app plan \$5 per user/app/month	¹ Power Apps per app plan \$10 per user/app/month	Power Apps per user plan \$20 per user/month	Power Apps per app PAYG meter \$10 per active user per app/month
Run custom apps / portals	Run custom apps	1 app or	2 app and	Unlimited apps	1 app or
	Run custom portals	1 custom portal	1 custom portal	Unlimited custom portals	1 custom portal
Connect to your data	Standard connectors	●	●	●	●
	Premium and custom connectors	●	●	●	●
	On premises data gateway	●	●	●	●
Store and manage data	Utilize Dataverse	●	●	●	●
	Create and access custom tables	●	●	●	●
	Dynamics 365 restricted tables access	Read only	Read only	Read only	Read only
Execute flows	Automated, instant, and scheduled flows ²	<div>Within app context</div> <div>Within app context</div> <div>Within app context</div> <div>Within app context</div>			
	Business process flows				
Per license capacity ³	Dataverse Database Capacity ³	50 MB	50 MB	250 MB	1 GB per PAYG env
	Dataverse File Capacity ³	400 MB	400 MB	2 GB	1 GB per PAYG env
	Daily Power Platform requests ⁴	6,000	6,000	40,000	6,000
Infuse AI	AI Builder capacity add-on	\$	\$	\$	\$

¹ The legacy Power Apps per app plan (\$10) will remain on the pricelist through March 31, 2022. Please refer to the FAQ located here for details.

² Power Automate use rights included with Power Apps standalone plans do not include RPA functionality, which requires a separate purchase of Power Automate per user with attended RPA plan

³ Dataverse database and file capacity entitlements are pooled at the tenant level

⁴ Service limits are published at <http://aka.ms/platformlimits> – Power Apps and Power Automate capacity add-on can be purchased to increase daily service limits

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.

Summary of Power Apps Office 365 (seeded license)

Plans and capabilities		Power Apps for Office 365
Run custom apps/portals	Run custom apps (canvas apps)	Unlimited
	Run custom apps (model driven apps)	-
	Access custom portals	-
Connect to your data	Standard connectors	●
	Premium and custom connectors	-
	On premise data gateway	-
Store and manage data	Utilize Dataverse for Teams (use for apps in Teams only)	Select O365 licenses
	Utilize Dataverse (formerly Common Data Service)	-
	Create and access custom tables (includes complex tables)	-
Execute flows	Power Automate use rights (See Power Automate with Office 365 section)	●
Per license capacity	Dataverse Database Capacity	-
	Dataverse File Capacity	-
	Daily Power Platform requests	6,000




Power Apps Portals

User Type		Model	SKU Names	Monthly Unit Capacity	Unit Price/ Month	Min. Purchase	Comments
Authenticated	External user	Per login	Power Apps Portals login capacity add-on	100 logins	\$200	1	<ul style="list-style-type: none"> A login provides the authenticated user with access to a single portal for up to 24 hours Multiple logins during the 24-hour period count as 1 billable login
			Power Apps Portals login capacity add-on tier-2		\$100	10	
			Power Apps Portals login capacity add-on tier-3		\$70	50	
	Internal user	Via license	Dynamics 365 (Various) Power Apps per app plan Power Apps per user plan	N/A	N/A	N/A	Custom portal use rights are aligned with custom app use rights
Unauthenticated		Per page view	Power Apps Portals page view capacity add-on	100K page views	\$100	N/A	

Customers can provision a Power Apps portal instance - No need to purchase separate¹ license

Power Automate License Plans

Power Automate standalone plans

Power Automate per user 	Power Automate per user with attended RPA 	Power Automate per flow 
Licensed by user \$15 user/month	Licensed by user \$40 user/month	Licensed by flow \$100 per flow/month Min purchase of 5 flows
Allow individual users to create unlimited flows based on their unique needs.	Allow individual users to create unlimited flows, plus automate legacy applications through robotic process automation (RPA) and AI.	Implement flows with reserved capacity for unlimited users across an organization.

For the Power Automate per flow plan, “child” flows are not charged.

The Power Automate per user with attended RPA plan includes the full capabilities of the Power Automate per user plan plus one attended RPA bot. Authoring, orchestration and management for the RPA bot are included in the offer.

Power Automate per user plan overview

Summary of Power Automate per user plan

- Fully featured plan to help users execute business processes and achieve personal productivity
- No limits on number of flows that the user can create/run¹

Offer details	
SKU Name	Power Automate plan
Pricing	\$15 per user/month
Enabled flows	Unlimited
Flow runs	No metering or caps on flow runs
Daily Power Platform requests ¹	40,000 per licensed user / 24h

¹Flow usage subject to service limits – please review <http://aka.ms/platformlimits> for more details

Power Automate per business process plan

Overview

License individual flows w/o licensing each end user

When to position the Power Automate per flow plan

For Power Automate usage spanning teams, departments & organizations, without requiring per user licenses

Offer Details	
SKU Name	Power Automate per flow plan
Pricing	\$100 per month per enabled flow
Min purchase	5 flows
Licensing additional flows	\$100 per flow/month
Daily Power Platform requests ¹	250,000 per flow / 24h

Note:

- Child flows are those that are triggered by another flow (vs. a data source OR user action)
- Child flows are not billable

¹Flow usage subject to service limits – please review <http://aka.ms/platformlimits> for more details

Power Automate for Office 365 (seeded plan)

Plans and capabilities		Power Automate for Office 365
Execute flows	Automated, instant, and scheduled flows	●
	Business process flows	-
Connect to your data	Standard connectors	●
	Premium and custom connectors	-
	On-premises data gateway	-
Store and manage data	Utilize Dataverse for Teams (use for flows in Teams only)	Select Office 365 licenses
	Dataverse (formerly Common Data Service) use rights	-
Per license capacity	Daily Power Platform requests	6,000

Power Automate per user with attended RPA plan overview

Overview

Builds on Power Automate per user plan with the robotic process automation (RPA) and a fixed amount of AI capacity, which provides out-of-the-box access to AI capabilities in support of common RPA scenarios such as [forms processing](#)

When to position the Power Automate per user with attended RPA plan

Hero plan for all types of automation needs

Offer Details	
SKU Name	Power Automate per user with attended RPA plan
Pricing	\$40 per user/month
Execute Flows ¹ (Automated, instant, scheduled, and business process flows)	Unlimited
Desktop flows (with attended RPA bots ²)	1 bot
Included AI Builder service credits ³	5,000/month
Flow runs ⁴	No metering or caps on flow runs
Daily Power Platform requests ⁴	5,000

¹See [technical documentation](#) for definitions of each flow type.

²Multiple desktop flows may be authored/recorded for the RPA bot to execute. However, a bot can only execute one discrete [desktop flow](#) (i.e., process) at a time. Multiple processes must be serialized to run sequentially.

³Purchase additional AI Builder capacity per 1M service credits for \$500/month; AI Builder service credit capacity is pooled on the tenant level

⁴Flow usage subject to service limits – please review <http://aka.ms/platformlimits> for more details; “Power Apps and Power Automate capacity add-on” can be purchased to increase daily service limits

Notes:

- Includes the full capabilities of the Power Automate per user plan
- Includes WinAutomation* client capabilities
- Desktop flow authoring, bot orchestration, and management are included.
- The bot must operate concurrently with the user on the same workstation.
- The bot can run more than one discrete processes (desktop flows), but each process must be serialized to run sequentially.

*Effective Dec. 31, 2021, Microsoft will no longer support WinAutomation.

Summary of Power Automate for Windows

Plan and Capabilities		Power Automate use rights within Windows licenses
Execute flows ¹	Cloud flows (Automated, instant, and scheduled flows)	-
	Business process flows	-
	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	-
Connect to your data	Standard connectors	-
	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 Virtual Agents License Plans

Power Virtual Agents

Overview

Power Virtual Agents empowers teams to easily create powerful bots using a guided, no-code graphical interface without the need for data scientists or developers.

Offer Details	
SKU Name	Power Virtual Agents (base offer)
Pricing	\$100 per tenant/month
License type	Tenant license
Chatbot sessions	2,000 per tenant / month
Chatbots	1,000 per tenant
Execute Flows	Withing the context of Power Virtual Agents bots
Dataverse Database Capacity ¹	10GB
Dataverse File Capacity ¹	20GB
Dataverse Log Capacity ¹	2GB
Daily Power Platform requests ²	30,000

¹Dataverse database and file capacity entitlements are pooled at the tenant level

²Service limits are published at <http://aka.ms/platformlimits> – Power Apps and Power Automate capacity add-on can be purchased to increase daily service limits

Billed session definition:

A billed session is an interaction between the user and the bot and represents one unit of consumption. The billed session begins when a user topic is triggered and ends when one of these conditions is met: The user's questions are answered, or the conversation exceeds 60 minutes or 100 turns*. There is no end user experience impact when exceeding 60 minutes or 100 turns; this simply counts as another billed session for reporting purposes.

**A turn is defined as one exchange between user and the bot (i.e., user sends a message to the bot and bot responds or vice versa). One billed session usually contains multiple turns.*

Reference [link](#) for details.

Important Note:

A user license (called Power Virtual Agent User License) is required for each user authoring bots with Power Virtual Agents. Available at no additional cost, the license can be assigned to users by the administrator in the admin portal. We recommend acquiring the tenant license (with capacity add-on if needed) and user licenses as part of a single transaction to simplify onboarding to Power Virtual Agents.

Summary of Power Virtual Agents for Teams

Plans and capabilities		Power Virtual Agents for Teams
Create and maintain intelligent chatbots	Deploy chatbots in Teams	●
	Deploy chatbots in all channels	-
Chat Sessions	Sessions / tenant / month ¹	Unlimited (Teams only)
Create flows	Automated, instant, scheduled flows	Within the context of Power Virtual Agents chatbots
	Business process flows	-
Connect to your data	Standard connectors	●
	Premium and custom connectors ²	-
	On-premises data gateway	-
Store and manage data	Utilize Dataverse for Teams (use for chatbots in Teams only) ^{3,4,5}	Select Office 365 licenses
	Dataverse (formerly Common Data Service) use rights	-
Per license capacity	Dataverse – Database Capacity	-
	Dataverse – File Capacity	-
	Dataverse – Log Capacity	-
	Daily Power Platform requests ⁶	2,000

Capacity Add-ons

Power Virtual Agents additional capacity overview

Overview

Power Virtual Agents capacity add-on increases the number of chat bot sessions and daily Power Platform requests per tenant.

Offer Details	
SKU Name	Power Virtual Agents capacity add-on
Pricing	\$450 per tenant/month
Purchase requirement	Power Virtual Agents
Chat sessions	1,000 per tenant / month
Daily Power Platform requests ⁴	15,000

Power Apps and Automate capacity add-on

Overview

Power Apps and Power Automate capacity add-on increases the daily Power Platform requests for Power Apps, Power Automate, Power Virtual Agents, and Dynamics 365 users/workloads that consistently exceed their daily service 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	
Offer name	Power Apps and Power Automate capacity add-on
License type	Dedicated capacity per user/flow
Pricing	\$50 per unit per month
Unit capacity	Each unit provides 10,000 daily Power Platform requests
Assignment of purchased capacity	In product

Power Automate unattended RPA add-on

Overview

Power Automate unattended RPA add-on extends desktop-based automation by enabling a bot to run autonomously, i.e., independent of a user

Notes:

- Can be deployed on a local or remote desktop, or other virtualized environment
- Concurrent instances of a singular process require an additional unattended bot for each instance – multiple unattended RPA add-ons can be applied against a qualifying base license

Offer Details	
Offer name	Power Automate unattended RPA add-on
License type	Per bot license
Pricing ^{1,2}	\$150 per bot/month
Qualifying base licenses	Power Automate per user with attended RPA plan or Power Automate per flow plan
Included AI Builder service credits ³	5,000/month
Additional licensing may be required	Any software automated with an unattended bot may require additional licensing per software terms. For example, unattended RPA scenarios incorporating O365 requires the Microsoft 365 E3 - Unattended License. Please see the Product Terms for more information.

¹ Includes the rights to one unattended RPA bot, as well as [desktop flow](#) authoring, bot orchestration and management of the unattended RPA bot

² Running the unattended RPA bot in a VM requires the separate purchase of any necessary compute resources

³ Purchase additional AI Builder capacity per 1M service credits for \$500/month; AI Builder service credit capacity is pooled on the tenant level

AI Builder capacity add-on

Offer Details	
Offer name	AI 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 AI 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).

Questions?



