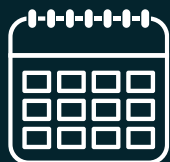


Webinar

# Introduction to Copilot In Azure



26th June 2025

11:00 AM-12:00 PM AEST | 09:00 AM-10:00 AM SGT

Microsoft Teams Webinar



Crayon



Microsoft

# Meet The Speakers



Daniel Scott-Raynsford

Senior Partner Solution Architect,  
Microsoft



Gill Sukhjit

Product Manager Cloud  
Crayon



Medhat Mohamed

Pre-Sales Technical Specialist  
Crayon

# Agenda.



- Introducing Copilot in Azure
- Access, Architecture and Capabilities
- Copilot in Azure scenario-based demos - Contoso Hotels:
  - Pre-sales
  - Architecture & Design
  - Engineering & DevOps
  - Ops and SRE
- Q&A

# You need to do more, and you need it to be...

- ✓ Correct
- ✓ Compliant
- ✓ Safe
- ✓ Performant
- ✓ Repeatable
- ✓ Cost effective
- **Yesterday**

The question we always ask...

What can we build to  
help you do more?

Customers want an assistant to help them...

- 1 Learn about Azure
- 2 Answer questions about my environment
- 3 Accelerate workload deployment
- 4 Recommend best services & capabilities
- 5 Automate low-risk tasks
- 6 Monitor & get insights about my environment
- 7 Troubleshooting, help & support
- 8 Optimize my environment



# Microsoft Copilot in Azure

Generate deep insights  
instantly

Find personalized solutions for your workloads with an AI assistant that knows your environment.

Discover new cloud  
functionality

Ask Copilot questions using natural language to discover and utilize the full functionality of Azure services.

Do complex  
tasks faster

Optimize processes, resources, and workloads with AI orchestration and analysis.

# Examples of what Copilot can do today

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Connie Wilson  
CONTOSO

Copilot

Give me the CLI commands to create a VM with a public IP address

Copilot AI-generated content may be incorrect

Use the following Azure CLI commands to create a virtual machine with a public IP, enabling internet access. Adjust parameters as needed.

CLI

```
# Create a resource group
az group create --name myResourceGroup --location eastus

# Create a virtual network
az network vnet create --resource-group myResourceGroup --name myVnet --subnet-name mySubnet

# Create a public IP address
az network public-ip create --resource-group
```

Run

How do I assign a static public IP to a VM?

What are the steps to delete a VM in Azure?

How can I resize a VM in Azure?

Copilot

How many Windows VMs do I have in West US?

Copilot AI-generated content may be incorrect

You have **22** Windows virtual machines in the West US region. You can explore more details about your resources using the [Azure Resource Graph Explorer](#).

Resources

```
| where type =~ 'Microsoft.Compute/virtualMachines'
| where properties.storageProfile.osDisk.osType == 'Windows'
| where location == 'westus'
| count
```

Run

How can I view details of my Windows VMs in West US?

Can you show me my Linux VMs in East US?

What is the total number of VMs across all regions?

Copilot

Summarize my cost for the last month

Copilot AI-generated content may be incorrect

In January 2025, your Azure cost amounted to **\$75,027**. Below is a breakdown of the top 10 charges by service. Please note that credits and taxes are not included in these figures. For a more detailed analysis, you can view costs in the [Cost Analysis](#).

Service Name	Charges (\$)	% of Total Charges
Microsoft Fabric	\$34,284	45.7%
Virtual Machines	\$17,823	23.7%
SQL Database	\$6,838	9.1%
Storage	\$3,191	4.3%
Azure App Service	\$1,843	2.5%

Can you provide a breakdown of my costs by resource group?

How can I optimize my monthly bill?

How can we reduce spending?

Code Generation

Resource Management

Optimization

# Copilot in Azure capabilities



## Popular scenarios



Understanding and  
searching environment



Embedded experience



Natural language query construction



Troubleshooting



Cost management and analysis



Action-based outputs



RBAC and Policy support

# Copilot can enhance a wide range of scenarios, such as...

- Author Azure Resource Graph queries
- Understand service health events and status
- Analyze, estimate, and optimize costs
- Deploy virtual machines effectively
- Build infrastructure and deploy workloads
- Create resources using interactive deployments
- Work with AKS clusters efficiently
- Get information about Azure Monitor metrics and logs
- Work smarter with Azure Local
- Secure and protect storage accounts
- Improve Azure SQL Database-driven applications
- Generate Azure CLI/Powershell/Bicep/Terraform scripts and configurations
- Discover performance recommendations with Code Optimizations
- Author API Management policies
- Create Kubernetes YAML files
- Troubleshoot apps faster with App Service

*...and many more! Visit [documentation](#) for details.*

Copilot in Azure access

## Who has access to Copilot in Azure?

Available to all Azure commercial cloud tenants, may need to be enabled

- Including GCC Entra tenants (Historically called Government Community Cloud moderate)

Not available in Azure Government Cloud, yet

## How to enable Copilot

- All customers see Copilot button, but some may see an unauthorized message until tenant admin enables Copilot.
- Enablement can be done for all users in a tenant or select users/groups in a tenant via RBAC.
- Learn more: [Manage access to Microsoft Copilot in Azure | Microsoft Learn](#)

# Managing Copilot access

Microsoft Azure

Search resources, services, and docs (G+)

| < > 🔔 ⚙️ ? 👤

Connie Wilson  
CONTOSO

<

All services | Management + governance

All

Favorites

Recents

Recommended

Categories

AI + machine learning

Analytics

Compute

Containers

Database

DevOps

General

Hybridz

Identity

Integration

Internet of things

Intune

Management + governance

Migrate

Mixed reality

Mobile

Networking

Security

Storage

Web

Filter services

Service providers : All

Release Status : All

Azure Resource Management

- Azure Center for SAP solutions
- Diagnostic settings
- Resource Graph Explorer
- Azure Resource Mover
- Tags
- Virtual Instances for SAP solutions
- Change Analysis
- Management groups
- Resource Graph queries
- Rollouts
- Template specs
- Deployment Scripts
- Azure Monitors for SAP solutions
- Resource groups
- Subscriptions
- Templates PREVIEW

Copilot for Azure

- Copilot for Azure admin center

Azure governance and optimization

- Advisor
- Blueprints PREVIEW
- Cost Management
- Azure Update Manager
- Star
- Automanage
- Capacity Reservation Groups
- Guest Assignments
- Automation Accounts
- Carbon optimization PREVIEW
- Policy

Hybrid management and governance

- Azure Arc
- Machines - Azure Arc
- Microsoft Purview accounts

Service provider tools

- Customer Lockbox
- Azure Lighthouse
- Managed applications center PREVIEW

Device management

- Intune
- Intune for Education
- Managed Desktop

## What permissions does Copilot have?

Copilot operates using the authenticated user's context.

There is no Copilot identity that has permissions to your environment

Copilot only has access to resources that you have access to and can only perform actions that you have the permissions to perform, **after your confirmation**.

Copilot respect all existing access management and protections such as Azure Role-Based Action Control, Privileged Identity Management, Azure Policy, and resource **locks**.

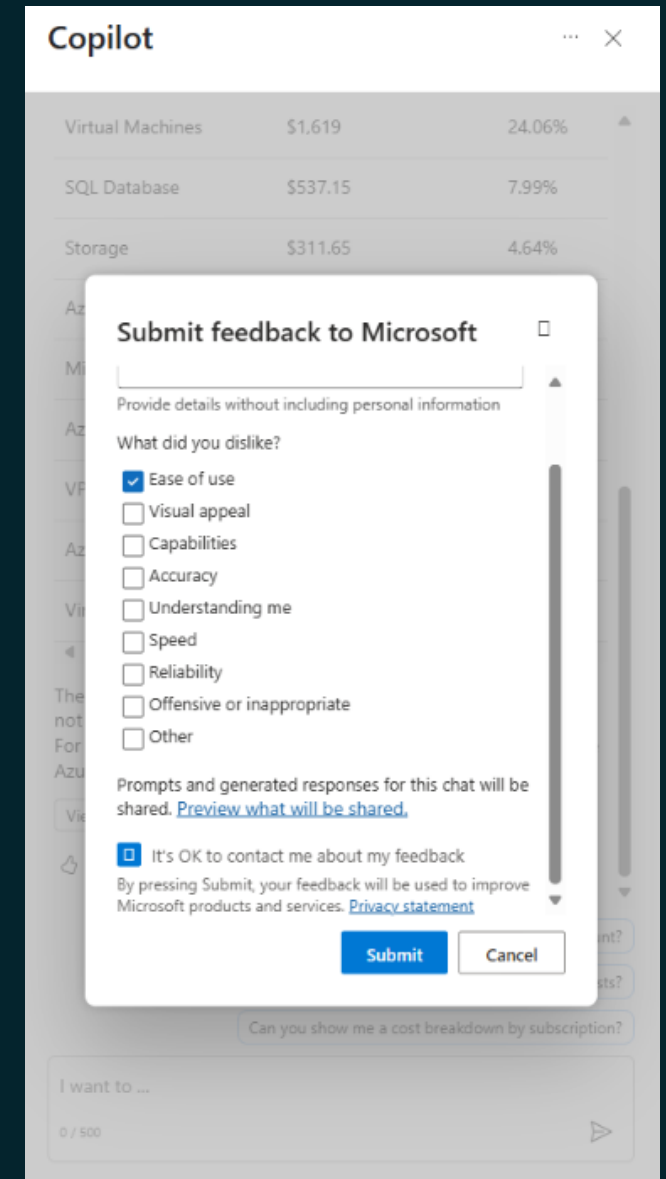
# What data does Copilot collect?

Copilot data is never used to train or improve any Azure OpenAI foundation models.

Copilot prompts and responses are stored to improve Copilot only when customer provides explicit consent (except Microsoft tenant).

We strongly encourage customers to provide feedback via thumbs up/thumbs down.

We will collect user engagement data, such as the number of chat sessions, session duration, the skill that is used in a particular session, etc.



The image shows a 'Copilot' feedback dialog box overlaid on a blurred background of an Azure cost breakdown table. The table lists items like 'Virtual Machines', 'SQL Database', and 'Storage' with their respective costs and percentages. The dialog box is titled 'Submit feedback to Microsoft' and contains a text input field, a list of feedback categories with checkboxes, and a consent checkbox.

**Copilot** ... X

Item	Cost	Percentage
Virtual Machines	\$1,619	24.06%
SQL Database	\$537.15	7.99%
Storage	\$311.65	4.64%

### Submit feedback to Microsoft

Provide details without including personal information

What did you dislike?

- ☒ Ease of use
- ☐ Visual appeal
- ☐ Capabilities
- ☐ Accuracy
- ☐ Understanding me
- ☐ Speed
- ☐ Reliability
- ☐ Offensive or inappropriate
- ☐ Other

Prompts and generated responses for this chat will be shared. [Preview what will be shared.](#)

☒ It's OK to contact me about my feedback

By pressing Submit, your feedback will be used to improve Microsoft products and services. [Privacy statement](#)

**Submit** Cancel

Can you show me a cost breakdown by subscription?

I want to ...

0 / 500



Demos



# Contoso Hotels Migration & Modernization to Azure

## Pre-Sales Architect/Seller – “Alex”

- Design a solution that is correct, compliant, safe, performant, repeatable, and cost-effective.

## Cloud Architect/Designer – “Brenda”

- Create a detailed design aligned with Azure best practices, following the Azure Well-Architected Framework and meeting business and non-functional requirements.

## DevOps Engineer – “Carlos”

- Build and deploy the Azure environment and application code.
- Create Infrastructure as Code (IaC), set up CI/CD pipelines, and refactor parts of the app for Azure

## Operations/SRE Lead – “Diana”

- Operate and continuously improve the Azure environment, monitoring performance

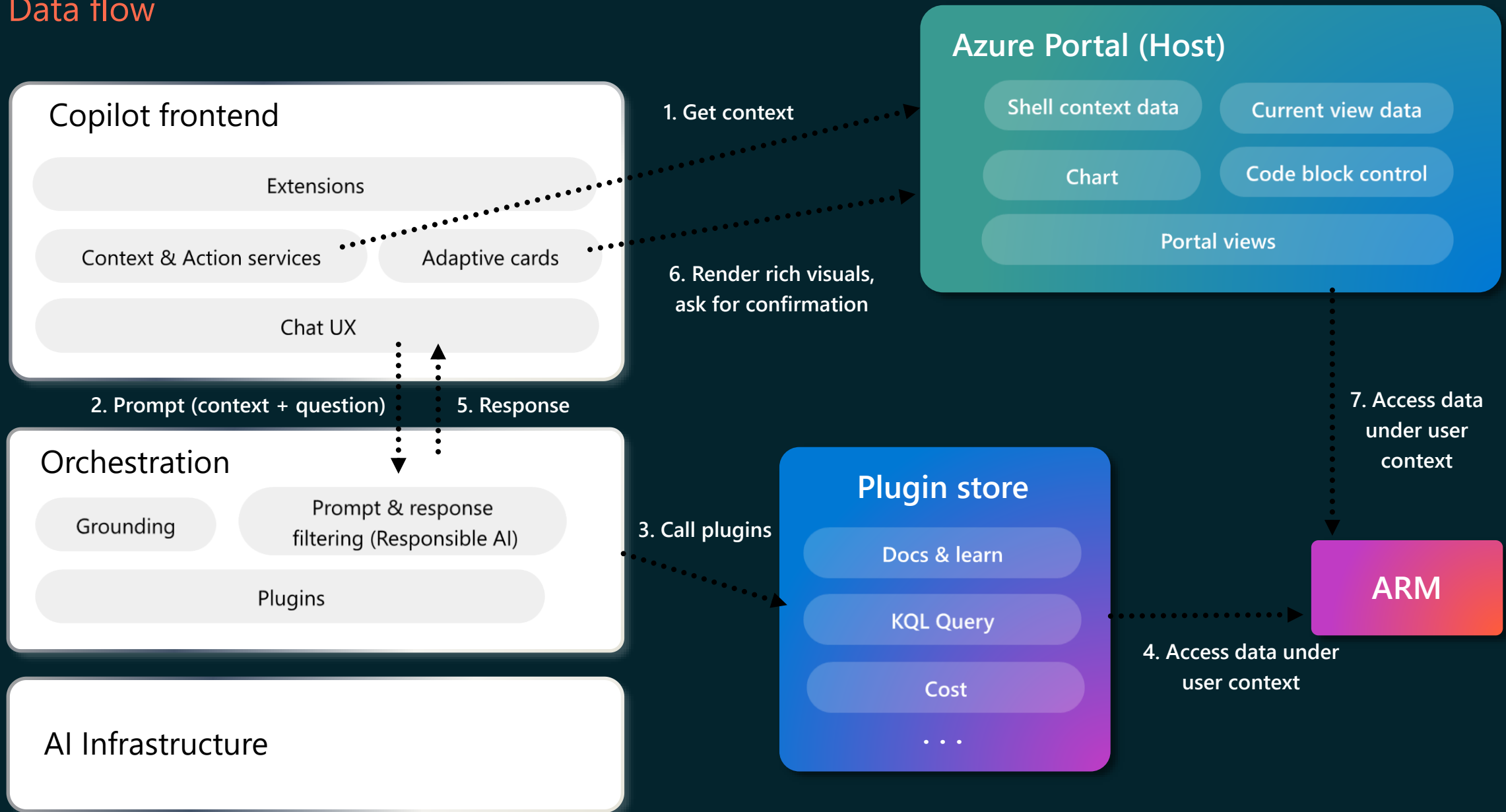
How can Copilot in Azure help?



The background features a composition of overlapping curved shapes in shades of blue and green. A prominent white arc is visible on the right side, separating a lighter green area from the darker blue and green sections.

Architecture

## Data flow



Questions?



Get In Touch!

