



Our Microsoft Ignite Update

In 60ish minutes



Thank you sponsors!

Gold



Technical Partners





General thoughts



Summary about Ignite 2024 by Copilot

1. **AI Advancements** Microsoft introduced over 80 new AI products and features, emphasizing their transformative impact on business operations ([LINK](#)).
2. **Quantum Computing:** A partnership with Atom Computing to offer a commercial quantum machine with the largest number of entangled logical qubits on record ([LINK](#)).
3. **Security Enhancements:** New measures to strengthen data protection, endpoint security, and extended threat detection and response capabilities ([LINK](#)).
4. **Multimodal Apps:** New evaluation capabilities for multimodal apps, including benchmarking and CI/CD integration([LINK](#)).
5. **Partner Focus:** CEO Satya Nadella highlighted the importance of partners in Microsoft's vision, emphasizing a platform-first and partner-first approach ([LINK](#)).



Copilot updates



Copilot Actions

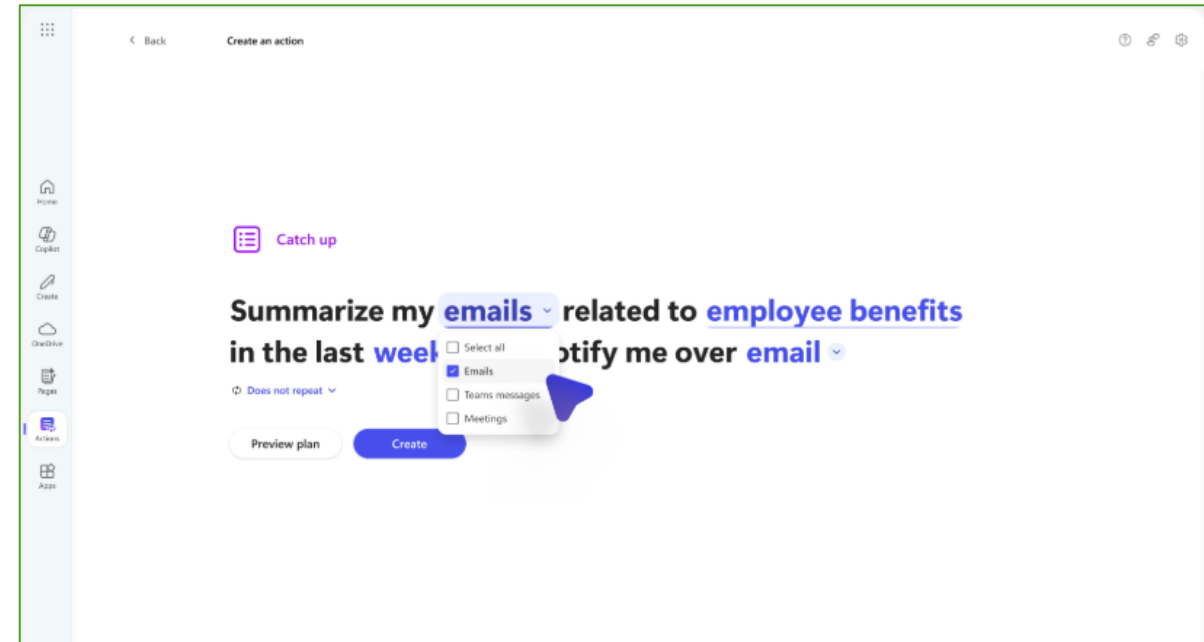
Your “Outlook Rules” in Copilot



Copilot Actions

Four points from Copilot about Copilot Actions:

- **Content Creation:** Generates text, emails, presentations, and more based on user input.
- **Data Analysis:** Analyzes data and provides insights, summaries, and visualizations.
- **Task Automation:** Automates repetitive tasks, saving time and increasing efficiency.
- **Information Retrieval:** Quickly finds and presents relevant information from various sources.
- **Collaboration:** Enhances teamwork by integrating with tools like Microsoft Teams and SharePoint.





Belang van Purview voor CoPilot

Advanced Oversharing Control



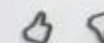
Microsoft 365 Copilot

Tell me about all confidential projects

Sorry, I can't chat about this.

 New chat

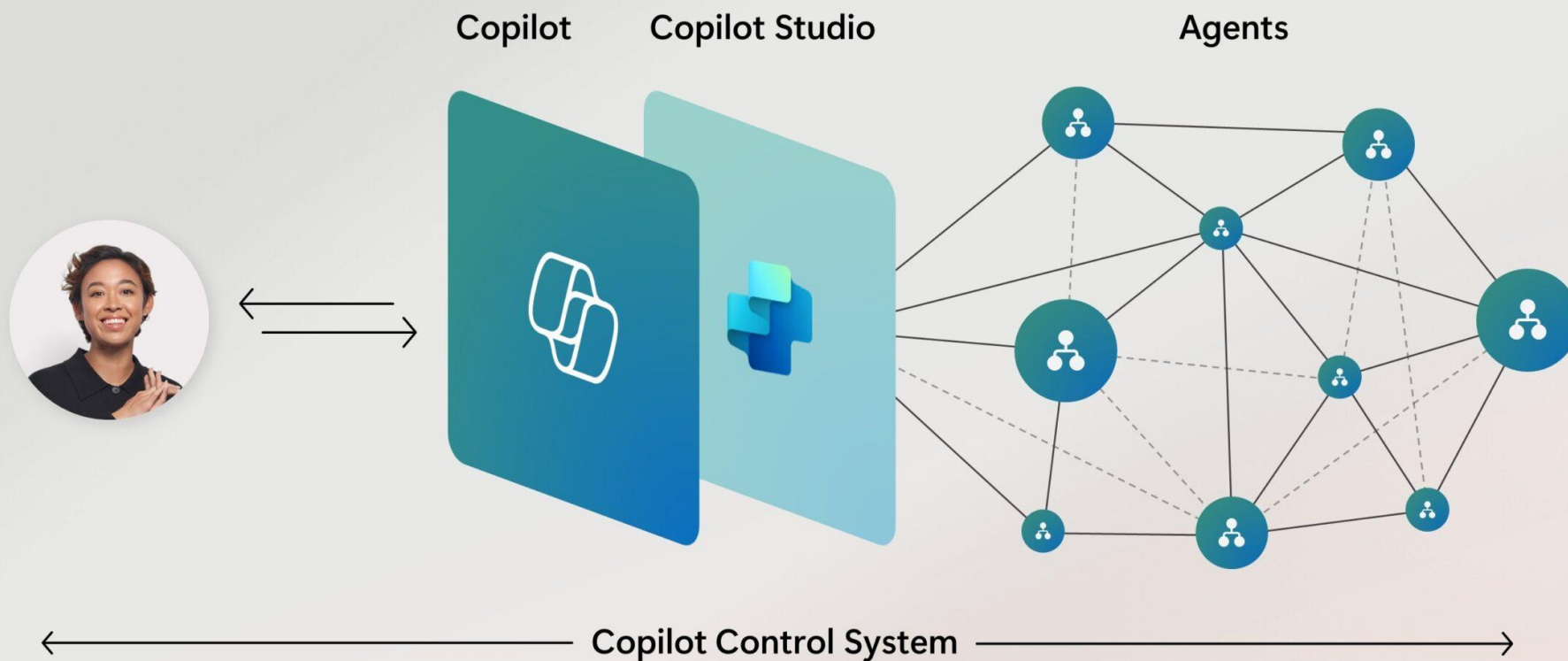
AI-generated content may be incorrect



- http://hubsite365.com/en-ww/crm-pages/oversharing-control-at-enterprise-scale-updates-for-microsoft-365-copilot-in-microsoft-purview-ad158498-9272-4a45-b29b-2d4ea146fbfd.htm?utm_source=pocket_shared



Copilot is the UI for AI





Security updates



Windows Resiliency Initiative

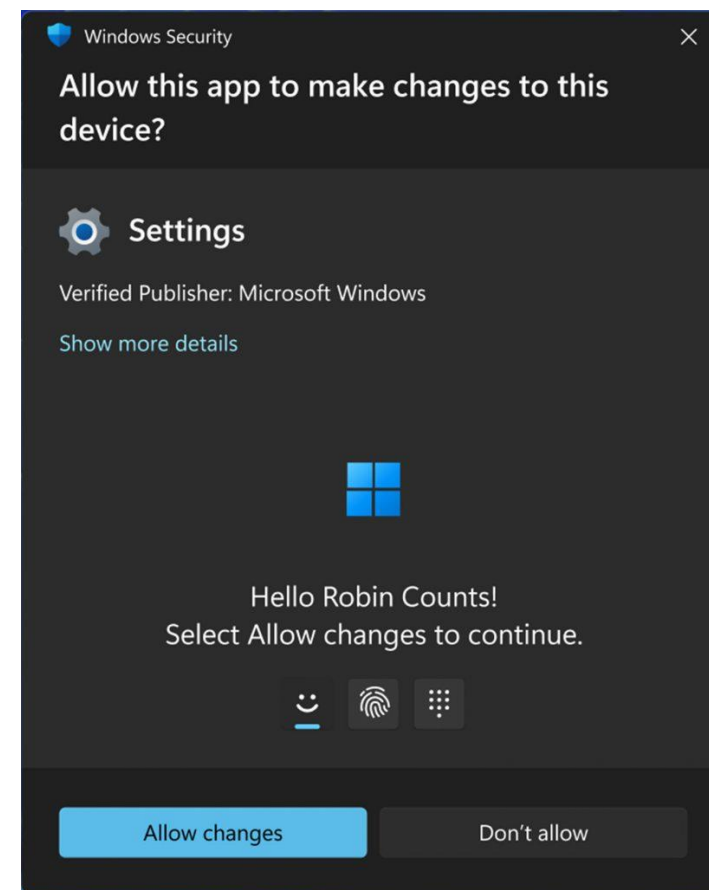
- **Strengthen reliability** based on learnings from the incident we saw in July.
- Allowing more **apps and users** to run **without admin privileges**
- Stronger controls for what apps and drivers are allowed to run.
- Improved identity protection to prevent phishing attacks.
- **Quick Machine Recovery**
 - Windows Insider Program in early 2025
 - IT admins can target Windows update fixes to PCs even when machines can't boot and without physical access to the PC.
- Microsoft Virus Initiative (**MVI**)
 - Safe Deployment Practices for Security Product Updates





Windows Resiliency Initiative

- **Reducing Administrator Privileges**
 - Administrator protection
- **Trusted Apps and Drivers**
 - Smart App Control
 - App Control for Business
 - Windows Protected Print
- **Data Protection**
 - Personal Data Encryption for known folders
- Security products in user mode





Exposure Management

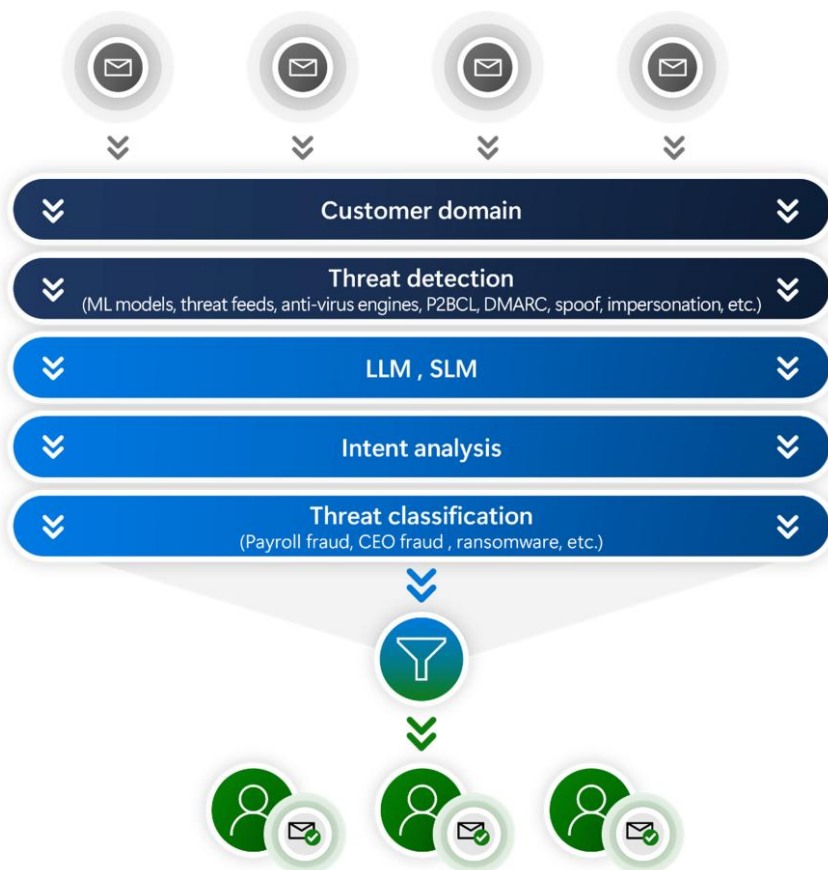
- Generally Available
- Unifies disparate data silos for better attack surface visibility
- Assesses attack paths to assets and gives context-based recommendations
- Improve security posture in devices, identity, apps, data, on-premises, hybrid and multi-cloud infrastructures

Security Exposure Management





Defender for Office



99.995%

Attacker intent detection
accuracy and filtering

140K

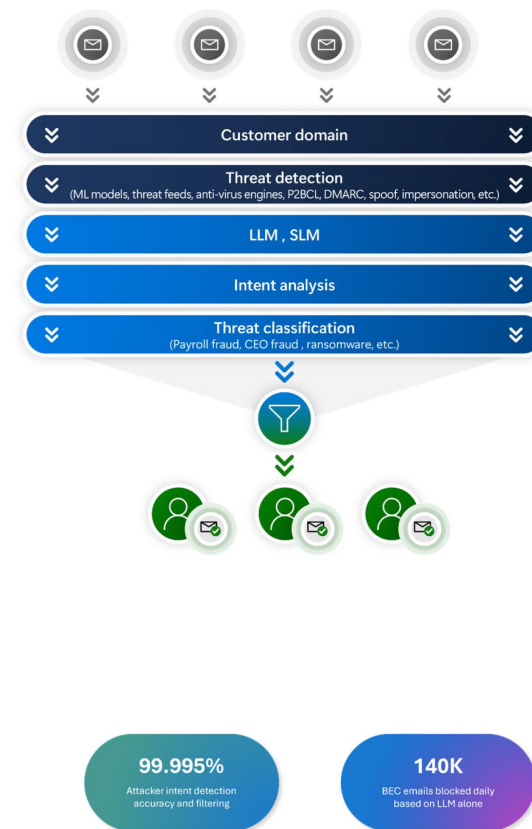
BEC emails blocked daily
based on LLM alone

- [Elevating security for SMBs with AI-powered email protection and new partner initiatives | Microsoft Community Hub](#)



Focus on SMB

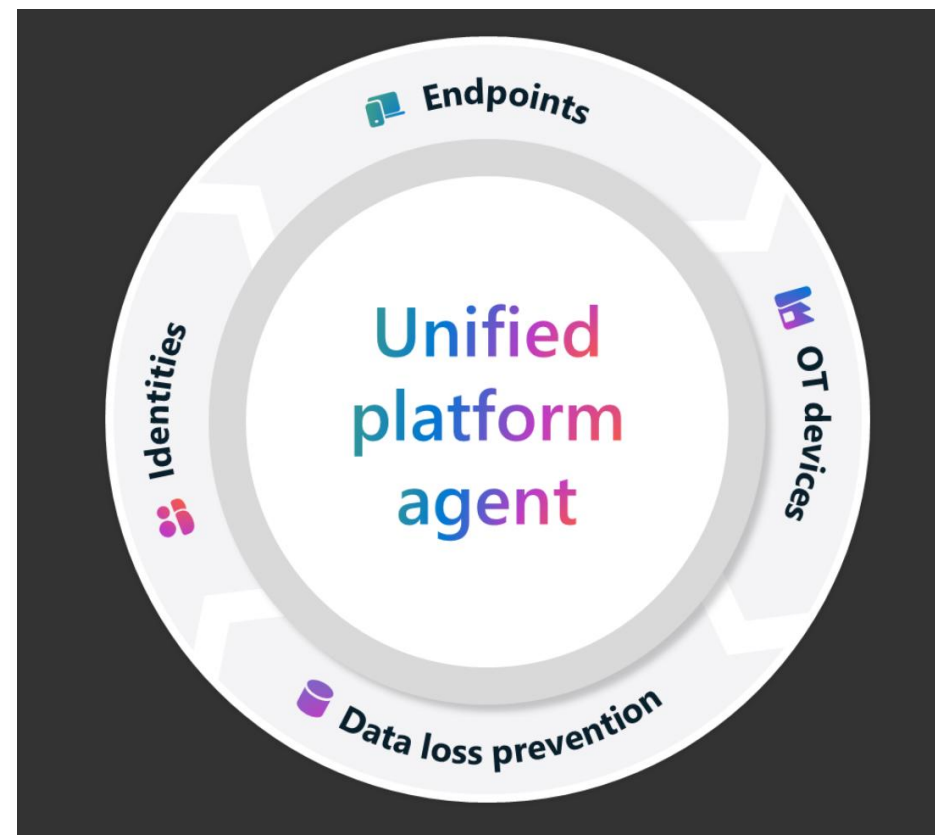
- Huntress Managed Detection and Response
- Training and readiness with Arrow and TDSYNNEX
- Microsoft SMB verified solution with MISA





Unified Agent

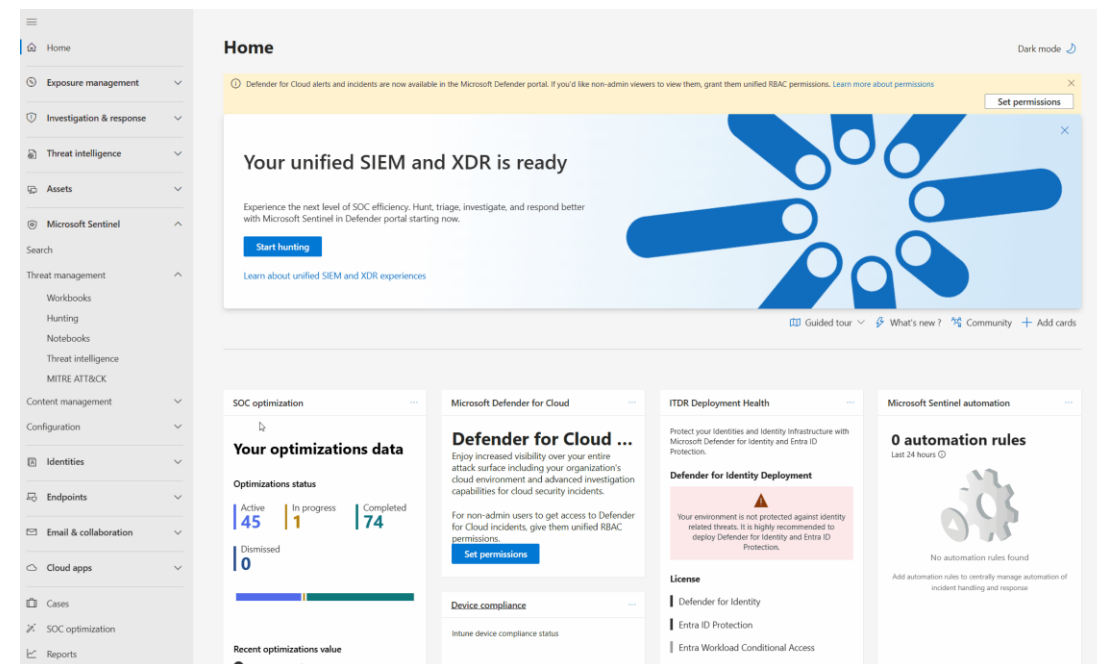
- **One platform, one agent**
- **Expanded automatic attack disruption**
- Simplified and safe deployment practices
- Microsoft's unified security operations platform
- Integrated identity prevention and protection
- Streamlined triage
- Automatic attack disruption
- [The unified agent now combines protection across endpoints, OT devices, identities, and DLP | Microsoft Community Hub](#)





Unified SOC

- Unified Security Operations (SecOps) platform
- Microsoft Sentinel workbooks directly from the Defender XDR portal
- Unified Viewing Experience
- Increased Efficiency and Time Saving
- Improved User Experience





Entra updates



Universal Print

- MacOS native support
- Pull print (Universal Print anywhere)

- https://techcommunity.microsoft.com/blog/Windows-ITPro-blog/two-new-features-make-universal-print-truly-%E2%80%9Cuniversal%E2%80%9D/4300692?utm_source=pocket_shared



Security Service Edge (SSE)

- New capabilities in Microsoft Entra Private Access simplify migration from traditional VPNs and make it easier for users to connect to resources.
 - Enhancements to Microsoft Entra Internet Access make it possible to revoke network access in near real-time and to inspect encrypted traffic.
 - Integrations with other providers make it easier to send your network traffic through our SASE ecosystem and to access their network security capabilities directly from our in-product experience.
 - Our Global Secure Access clients for macOS and iOS are now in public preview.
-
- https://techcommunity.microsoft.com/blog/identity/what%E2%80%99s-new-in-microsoft%E2%80%99s-security-service-edge-solution/3847827?utm_source=pocket_shared

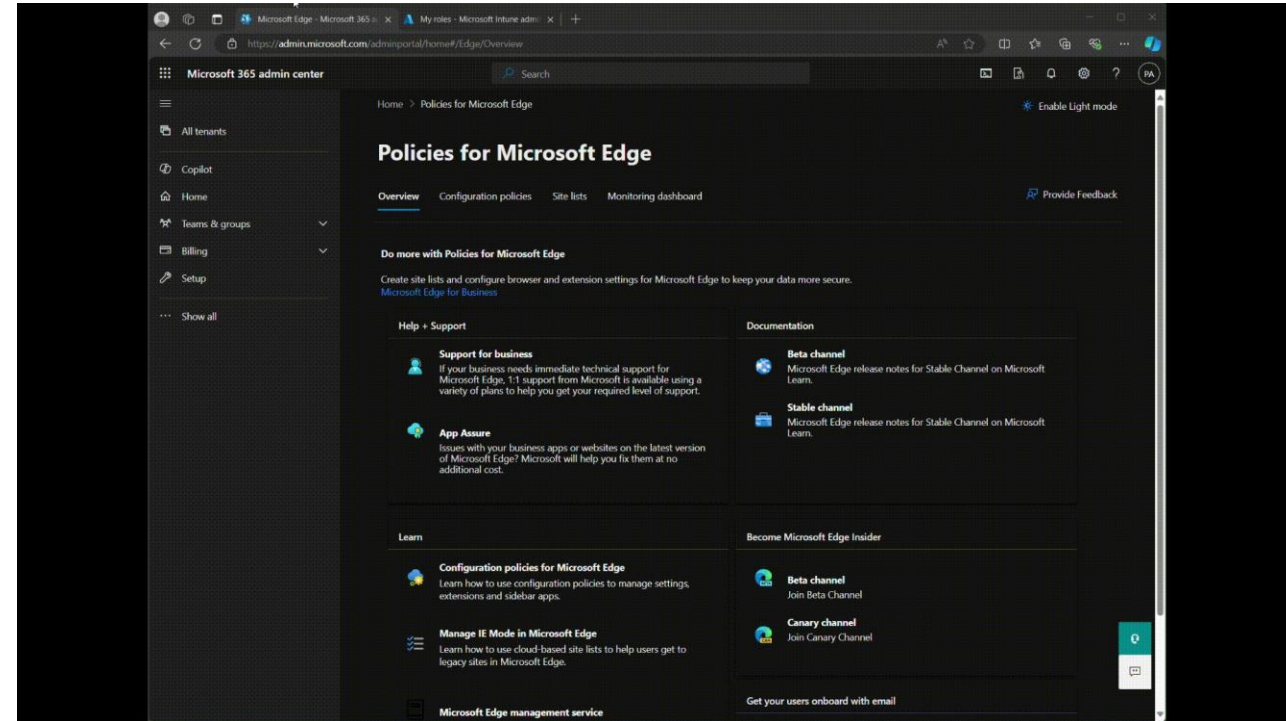


Windows 11 / 365 updates



Microsoft Edge for Business

- **Enhanced Security:** Advanced protection features like data loss prevention and encrypted shared passwords.
- **AI Integration:** Built-in AI tools such as Microsoft Copilot boost productivity.
- **Simplified Management:** Easy policy configuration and management via the Microsoft 365 admin center.
- **Productivity Tools:** Features like vertical tabs and workspaces improve organization and workflow.
- <http://blogs.windows.com/msedgedev/2024/11/19/microsoft-edge-for-business-transform-your-workday-ignite-2024>





Windows 365 Link

- Available in April 2025 (+Sep 2025 in NL)



Lightweight Windows 11 on the device used as step up to Windows 365. No WHfB support at release





MAM Support for Windows App on Android

- Control RDP redirection via Mobile Application Management policies, for instance
 - Redirection of Camera
 - Redirection of (local) storage
 - Redirection of Microphone
 - Clipboard direction

General configuration settings

Name	Value	
camerastoredirect	0	...
drivestoredirect	0	...
redirectclipboard	0	...
audiocapturemode	1	...

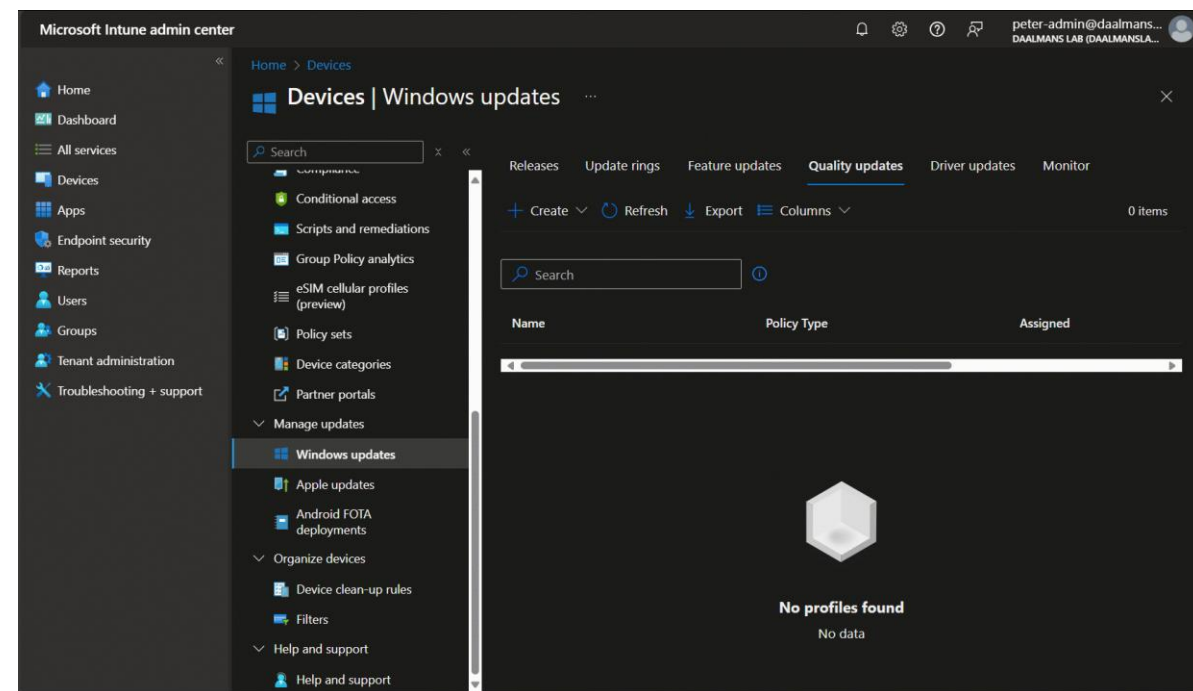
- Protect Windows App via App Protection Policies





Windows Hotpatch

- Windows Hotpatch (Preview)
 - Allows installation of OS security updates without restarting the machine.
 - Patches the in-memory code of running processes without process restart.
 - Establishes a baseline with a Windows Update Latest Cumulative update.
 - Updates won't require a reboot.
 - Once a quarter devices install the standard monthly updates and restart (January, April, July, and October)





Intune updates



Extended HW inventory

- Extend the default Intune Hardware Inventory with extra properties.
- Review them via Resource Explorer
- Use Intune Suite's Device Query to get information via KQL

The screenshot displays the Microsoft Intune admin center interface. The left sidebar contains navigation links: Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area is titled 'Windows | Configuration' and shows a list of policies. The 'Policies' tab is active, displaying a table of 33 policies. The table has columns for Policy name, Platform, and Policy type. The policies listed are:

Policy name	Platform	Policy type
Baseline - Windows LAPS configura	Windows 10 and later	Settings catalog
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DCL - ASR rules	Windows 10 and later	Settings catalog
DCL - Defender Firewall enabled	Windows 10 and later	Settings catalog
DCL - Win10 - Bitlocker configurat	Windows 10 and later	Settings catalog
DCL - Windows Firewall Rules	Windows 10 and later	Settings catalog
DCL - Windows Local Account Deny	Windows 10 and later	Settings catalog
DCL-DEV-Win-D-Autopilot Skip Use	Windows 10 and later	Custom
DCL-DEV-Win-D-Config Refresh	Windows 10 and later	Settings catalog



Multi device inventory

- Admins will be able to retrieve data of an online cloud-managed Windows device on demand with Intune Advanced Analytics.
- Intune will expand this functionality to retrieve and analyze the device details across multiple devices using a Kusto Query Language (KQL) interface.

Home > Devices

Devices | Device query

Search

Overview
All devices
Device query
Monitor

By platform
Windows
iOS/iPadOS
macOS
Android
Linux

Device onboarding
Windows 365
Enrollment

Manage devices
Configuration
Compliance
Conditional access
Scripts and remediations
Group Policy analytics
eSIM cellular profiles (preview)
Policy sets

Properties
Search

Manufacturer
Model
SerialNumber

BiosInfo
Cpu
DiskDrive
EncryptableVolume
LogicalDrive
MemoryInfo
NetworkAdapter
OsVersion
SystemEnclosure
Time
Tpm

Run Clear input Cancel

1 Tpm
2

Get started Results

Columns

Showing 34 out of 34 items

DeviceId	Activated	Enabled	Owned	Manufacturer	ManufacturerVers...	Manufacturerid	Proc
475ee96f-8387-4...	True	True	True	MSFT	8213.275.21.18466	1297303124	IoT
ef6abb38-a295-...	True	True	True	MSFT	8213.275.21.18466	1297303124	IoT
83bbace9-4dc3-...	True	True	True	MSFT	8213.275.21.18466	1297303124	IoT
ffb3929a-4536-4...	True	True	True	MSFT	8213.275.21.18466	1297303124	IoT
9213b384-c231-...	True	True	True	MSFT	8213.275.21.18466	1297303124	IoT
0c7ac00a-fdb5-4...	True	True	True	MSFT	8213.275.21.18466	1297303124	IoT



Microsoft Azure updates



Azure Local

- Azure Stack HCI is now Azure Local

Announcing

Azure Local

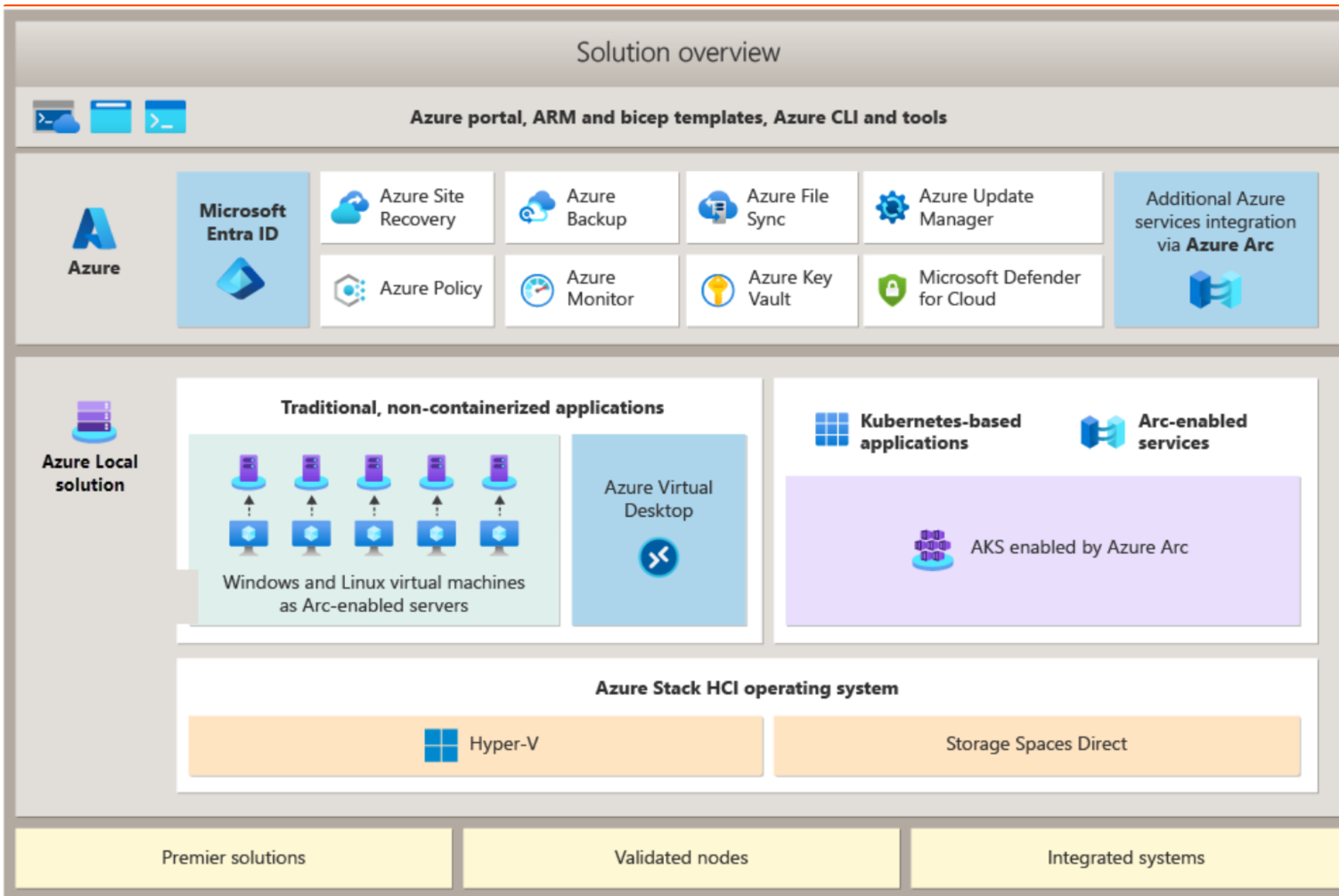
Small + rugged	Connected	Disconnected
Out-of-the-box cloud operations	VMs and container-based apps	Right-sized solutions on broad hardware choices
		Advanced security by default

aka.ms/AzureLocal

A presentation slide for Azure Local. At the top, a purple button says 'Announcing'. Below it, the title 'Azure Local' is centered. The slide features three columns, each with a header, an icon of a server, and a description. The first column is 'Small + rugged' with a small server icon and the text 'Out-of-the-box cloud operations'. The second column is 'Connected' with a server icon and the text 'VMs and container-based apps'. The third column is 'Disconnected' with a server icon and the text 'Right-sized solutions on broad hardware choices' and 'Advanced security by default'. At the bottom, the URL 'aka.ms/AzureLocal' is displayed. A small image of a person standing next to a podium is visible at the bottom center of the slide.



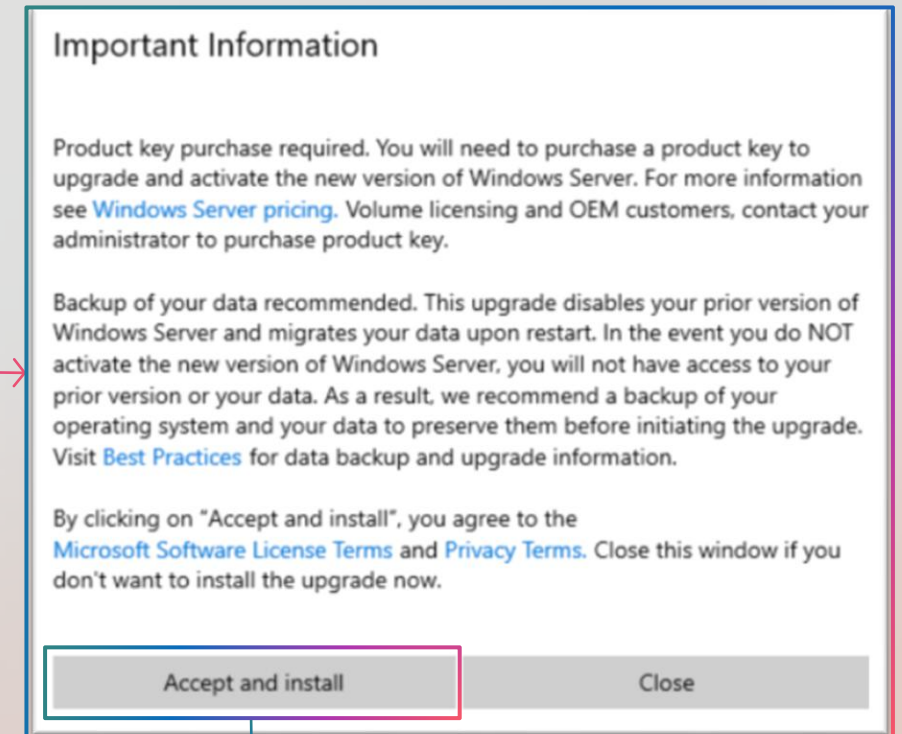
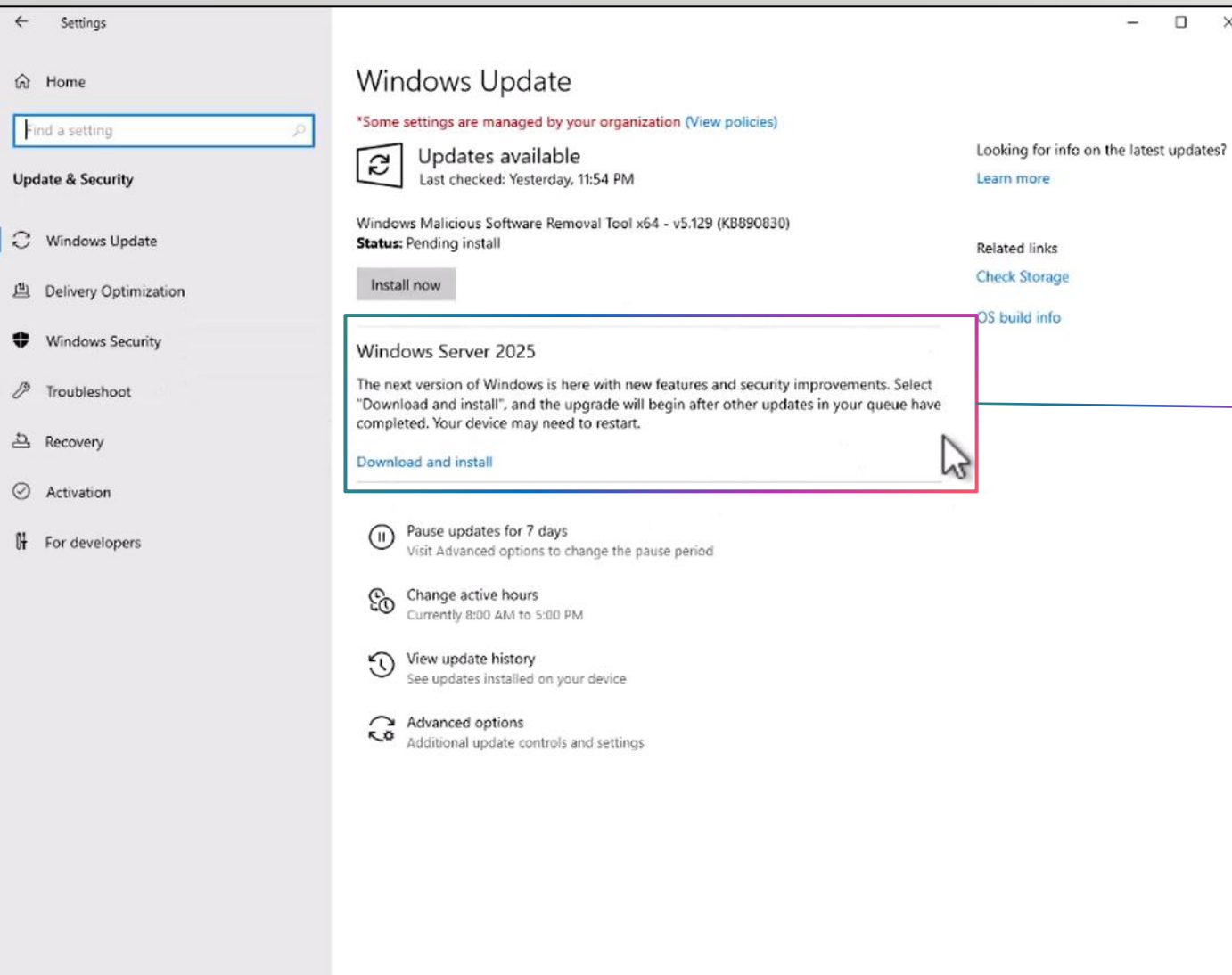
Azure Local



Windows Server 2025
is Generally Available

Easy Upgrades from WS 2019/2022

Integrated in Cluster-aware updating



Starts the download

Azure Arc- enabled Hotpatching everywhere

Supported on Azure Arc-enabled Windows Server 2025

- Standard or Datacenter Edition
- Physical, Virtual, other clouds

Enable via Azure Portal

- Free with Windows Server Datacenter: Azure Edition
- Monthly subscription required

How it works

Monthly security patches
(no reboot)

Quality and Feature updates
come quarterly (at baseline)

Reboots
at Baseline

.NET updates not part
of Hotpatching

With Hotpatch Servicing

Jan
[Baseline]

Feb

Mar

April
[Baseline]

May

June

July
[Baseline]



No Reboot



Reboot



Thank You

