

January 2024



Microsoft Cloud and Datacenter Management Newsletter

Additional contributors: [James Harper](#), [Jose Riano](#), [Lynne Taggart](#), [Kevin Justin](#), [Dean Yamada](#), [Tom Ziegler](#), [Charles Allen](#)

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HEADLINES

[Azure OpenAI Service powers the Microsoft Copilot ecosystem](#)

Many AI systems are designed for collaboration: Copilot is one of them. [Copilot](#)—powered by [Microsoft Azure OpenAI Service](#)—allows you to simplify how you design, operate, optimize, and troubleshoot apps and infrastructure from cloud to edge. It utilizes language models, the Azure control plane, and insights about your Azure and Arc-enabled assets. All of this is carried out within the framework of Azure's steadfast commitment to safeguarding data security and privacy.



[How Microsoft is helping the Space Force become a Digital Service](#)

Space is increasingly becoming a contested environment as nation-states compete to control this latest frontier. The U.S. Space Force's Space Systems Command (SSC) is taking significant steps to modernize systems and capabilities in order to ensure service members have the best tools to protect and defend our interests in space.

SSC recently [renewed its partnership with Microsoft](#) to develop the Integrated, Immersive, Intelligent Environment (I3E), a production follow-on to the Immersive Digital Facility (IDF) prototype successfully developed in 2023. I3E establishes an immersive environment to train, prepare, and enhance the mission of Guardians for current and future space-based scenarios.

[Mainstream support for Exchange Server 2019 ends 9 Jan 2024](#)

January 9th, 2024 marks the end of Mainstream support for Exchange Server 2019. Per the [Exchange Server 2019 lifecycle](#), Exchange Server 2019 is now in Extended support. But, as we [said](#) last November, a lot more is coming for Exchange Server 2019. There are still **two** more CUs for Exchange Server 2019: CU14 and CU15. CU14 is in its final stages of testing and validation and will be released as soon as that's finished. CU15 will be released later this year.

As for what comes next, we'll be sharing those details soon, so stay tuned!

[Bringing the full power of Copilot to more people and businesses](#)

As we kick off a new year, we're thrilled to see people increasingly using and loving Microsoft Copilot for work and life. Our goal is to empower every person and every organization on the planet to achieve more by bringing Copilot, the everyday AI companion, to millions of people around the world. We have reached another milestone in this mission with more than 5 billion

chats and more than 5 billion images to date. As Copilot continues to earn preference and usage, we're receiving valuable feedback on how to improve. Two examples: First, there are a set of Copilot power users like creators, researchers, programmers and others who want more rapid access to the very latest we have to offer. And second, our Microsoft 365 customers want access to Copilot in the Microsoft 365 apps for personal use.

To help address those needs, today we're delighted to announce more options for power users, creators and anyone looking to take their Copilot experience to the next level. This begins with the introduction of Copilot Pro, a new premium subscription for individuals that provides a higher tier of service for AI capabilities, brings Copilot AI capabilities to Microsoft 365 Personal and Family subscribers, and new capabilities, such as the ability to create Copilot GPTs. We are also announcing the general availability of our Copilot app for iOS and Android phones. Finally, we're excited to bring Copilot for Microsoft 365 to more commercial customers by expanding the availability to businesses of all sizes, including small- and medium-sized businesses, starting today.

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[Upload a File to OneDrive via Graph API and PowerShell](#)

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AZURE MONITOR

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[Azure OpenAI Insights: Monitoring AI with confidence](#)

[How Augury's AI-powered IoT monitoring solution in Azure Marketplace can deliver 3x-10x ROI](#)

[The Case of the Rogue Azure Arc Connected Machine Agent](#)

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[Zero Touch Enrollment of MDE on iOS/iPadOS devices managed by Intune](#)

[Intune Advanced App and Vulnerability Management for 3rd Party Patch Management from Microsoft](#)

[Configuring Intune Custom Compliance Policies for Third-Party Applications](#)

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[Microsoft is named a Leader in the 2023 Gartner® Magic Quadrant™ for Endpoint Protection Platforms](#)

[SCCM 2309 Hotfix KB26129847 Client Discovery Data Fix](#)

[Generic Task Sequence vs. OS Deployment Task Sequence – Inside the _SMSTSType Variable](#)

[SCCM Powershell Scripts for Tasks Automation](#)

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[Train your users to be more resilient against QR code phishing](#)

[Security best practices for GenAI applications \(OpenAI\) in Azure](#)

[Defender for Servers: Now with granular plan assignment](#)

[Use Azure DevOps to manage Sentinel for MSSPs and Multi-tenant Environments](#)

[Experience Defender Experts above the fold](#)

[Enabling security and management across all your SMB customers with Microsoft 365 Lighthouse](#)

[Microsoft introduces new capabilities that help retailers bring AI to the shopper journey and enhance store associate experiences](#)

[Financially motivated threat actors misusing App Installer](#)

[New TTPs observed in Mint Sandstorm campaign targeting high-profile individuals at universities and research orgs](#)

[Unified security operations with Microsoft Sentinel and Microsoft Defender XDR](#)

[New Microsoft Incident Response guides help security teams analyze suspicious activity](#)

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[Step-by-Step – Microsoft Entra Internet Access](#)

[Authentication and authorization in generative AI applications with Entra ID and Azure AI search](#)

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[Comparative study of Azure Open AI GPT model and LLAMA 2](#)

[Building your own copilot – yes, but how? \(Part 1 of 2\)](#)

[Future-Proofing AI: Strategies for Effective Model Upgrades in Azure OpenAI](#)

[Unlock the Copilot opportunity and grow your CSP business with Microsoft 365 Lighthouse](#)

[Stairway to Server Management Objects \(SMO\) Level 5: Moving to the SQLServer Module](#)

[Trending Issue: HTTP Error 500.19 – “Cannot read configuration file because it exceeds the maximum file size”](#)

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Microsoft Corporation
One Microsoft Way
Redmond, WA 98052 US

