Hewlett Packard Enterprise

Microsoft

Refresh your future

with HPE ProLiant Gen11 and Windows Server 2022

HPE and Microsoft are more than just partners. We're designing the possibilities of tomorrow.

Upgrading to **Windows Server 2022 with HPE ProLiant Gen11** servers enables customers to ensure business continuity, enhance security, and improve outcomes with powerful new features and services—supported by our world-class infrastructure and expertise.

Why upgrade to HPE ProLiant Gen11 and Windows Server 2022 with HPE?

Here are the top three reasons to upgrade now . . .

1 Time to refresh before end of support

- Support for Windows Server 2012 ends of October 10, 2023
- After this date, customers will no longer receive security updates
- And new hardware and software programs may not work on your old servers

Upgrading to Windows Server 2022 ensures business continuity while opening up a world of possibilities . . .

2 Windows Server 2022 is better with HPE

The latest OS deserves the greatest technology partner

30+ years relationship

HPE is a trusted provider of Microsoft infrastructure services, delivering world-class hardware, software, and firmware in an enduring partnership. No other provider comes close.

Incredible performance

HPE ProLiant Gen11 servers deliver efficiency, scalability, and economics to accelerate business outcomes with lowering TCO—**enabling you to unlock the full potential of Windows Server 2022.**

Zero trust security

All HPE infrastructure and as-a-service experiences use the most secure industry-standard servers. Silicon root of trust from HPE ensures HPE ProLiant Gen11 servers always boot in a pristine and immutable state.

HPE ProLiant Gen11 advances demanding workloads

50% more cores per CPU[1]

125% more memory bandwidth[2]

4x more I/O bandwidth[3]

vs. previous generations

HPE and Microsoft—better together

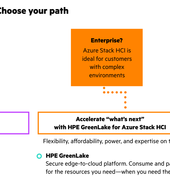
30+ Years Partnership
Building solutions on solid foundations and knowledge

One Stop Shop
Removing the complexity and time spent on the buying journey

30%
Reduction of IT costs when delivered with HPE GreenLake

Azure Expert MSP
HPE is Microsoft Azure Expert MSP, one of 55 elite partners with this global certification

#1
HPE ProLiant Gen11 is the World's most secure Industry Standard Server[4]



Choose your path

SMB?
SMB Solutions are preconfigured for swift implementation

Enterprise?
Azure Stack HCI is ideal for customers with complex environments

HPE SMB Solutions

Built for today's top use cases

- **Remote Workers** Virtual desktop infrastructure (VDI)
- **Small Office Deployment** Office-in-a-box
- **General Purpose** Flexible configurations for small environments
- **Backup & Recovery** Protect your business and preserve data
- **Virtualization** Run multiple applications on a single server
- **Shared storage** Single storage pool for multiple servers
- **Hyperconverged Infrastructure (HCI)** Software-defined storage for high availability
- **Database & Applications** Host line-of-business apps on-premises

CAPEX concerns?
HPE Financial Services provide added flexibility and affordability

Accelerate "what's next" with HPE GreenLake for Azure Stack HCI

Flexibility, affordability, power, and expertise on tap

- **HPE GreenLake** Secure edge-to-cloud platform. Consume and pay for the resources you need—when you need them.
- **HPE GreenLake for Microsoft Azure Stack HCI** Combines the agility and financial flexibility of the public cloud, with the security and performance of on-premises IT.

3 Windows Server 2022 unlocks new capabilities

Access a cloud-ready platform with essential performance and workload flexibility

Enhanced security, minimal effort

43% of cyberattacks now target small businesses

60% will permanently close their doors within 6 months of the attack.[5]

Windows Server 2022 includes a wealth of advanced, easy-to-use security features that ensure peace of mind.

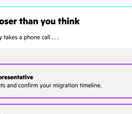
Shielded VMs ensure that only known, valid hosts can activate VMs or migrate them to other guarded hosts. Microsoft Server 2022 extends Shielded VMs to Linux* users.

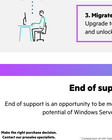
Microsoft Windows Defender Credential Guard prevents theft by isolating user login information from the rest of the OS.

Enhanced Windows Defender Advanced Threat Protection (ATP) helps enterprises detect and respond to security threats.

Extended Security Updates are free of charge when migrating to Azure Stack HCI

More containers, easier to manage
Containers make it easier to scale apps to meet demand and run multiple apps on the same host without resource clashes.





Windows Server 2022 supports Windows, Linux, and Hyper-V containers
It also includes Azure Kubernetes Service (AKS). A free service that deploys a managed Kubernetes cluster in Azure and offloads critical tasks like health monitoring and maintenance—freeing up time and resources.

Be cloud ready with hybrid
Azure Arc brings on-premises and multicloud Windows Servers to Azure.

Windows Admin Center enables enhanced reporting and management.

Make migration seamless

Transform faster with Storage Migration Service and HPE
Storage Migration Service is a "point and click" tool that quickly migrates files to new server (or a network such as Azure)—while maintaining all permissions and security configurations. Simple.

Need some support?
Our experts help customers upgrade smoothly and get the most from Windows Server 2022. And HPE Pointnext Services provide full consultancy to accelerate migration and digital transformation.

October 10, 2023 is closer than you think

Fortunately, migrating only takes a phone call . . .

Migrate now in 3 steps

1. Contact your HPE representative
Discuss your requirements and confirm your migration timeline.

2. Get the help you need
Draw on extensive HPE expertise and Windows migration support.

3. Migrate with confidence
Upgrade to Windows Server 2022 with HPE ProLiant Gen11 servers and unlock new possibilities.

End of support is just the beginning

End of support is an opportunity to be more supported than ever—with a partner that can unleash the full potential of Windows Server 2022 and accelerate your digital transformation.

Make the right purchase decision. Contact our presales specialists.

Chat now (sales)

Call now

Get updates

[1] Comparison of 4th Gen AMD EPYC processor with 3rd Gen AMD EPYC

[2] Comparison of DDR5-5600 vs. channel DDR5-4800 vs. DDR4-3-channel 3200 mhz

[3] Comparison of PCIe Gen5 vs. PCIe Gen4

[4] HPE power, cyber resilience, and the world's most secure industry standard server, based on HPE iLO 5 firmware. Results are published as of 1-23-2022. For more information, see iLO security resources.

[5] https://www.forbes.com/sites/chuckbrooks/2021/06/03/cybersecurity-trends-statistics-and-the-impact-on-us-small-business/?sh=1d1a1a7a7a7a, Forbes Cybersecurity Trends and Statistics, Chuck Brooks, Forbes, June 3, 2021

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