Transform Your IT for What's Next
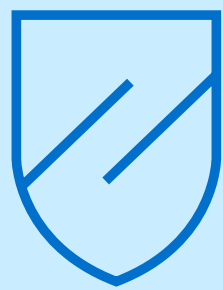
Accelerate transformation anywhere with
Microsoft Windows Server 2025 on Dell PowerEdge servers

Navigating IT challenges in today's data-driven world

Organizations face significant IT challenges as they strive to optimize server solutions in an era focused on data consolidation and innovation. Embracing edge computing and scalable operations is crucial for gaining insights and staying competitive.

Security

Organizations are confronted by evolving threats and struggle with slow patching and updates. They need secure, scalable identity management and effective solutions for remote work and IT management.

Business Agility

Managing hybrid and multicloud environments presents significant complexity. To thrive, organizations must optimize IT skills, reduce costs, overcome costly networking and storage challenges, and rethink their virtualization strategies.

Future Readiness

Performance issues and downtime can hamper preparations for AI and future technologies. Businesses need cloud-like innovations for on-premises setups, effective scaling for capacity spikes, and solutions for application compatibility.

Unlock your future with high-performance edge-to-cloud infrastructure
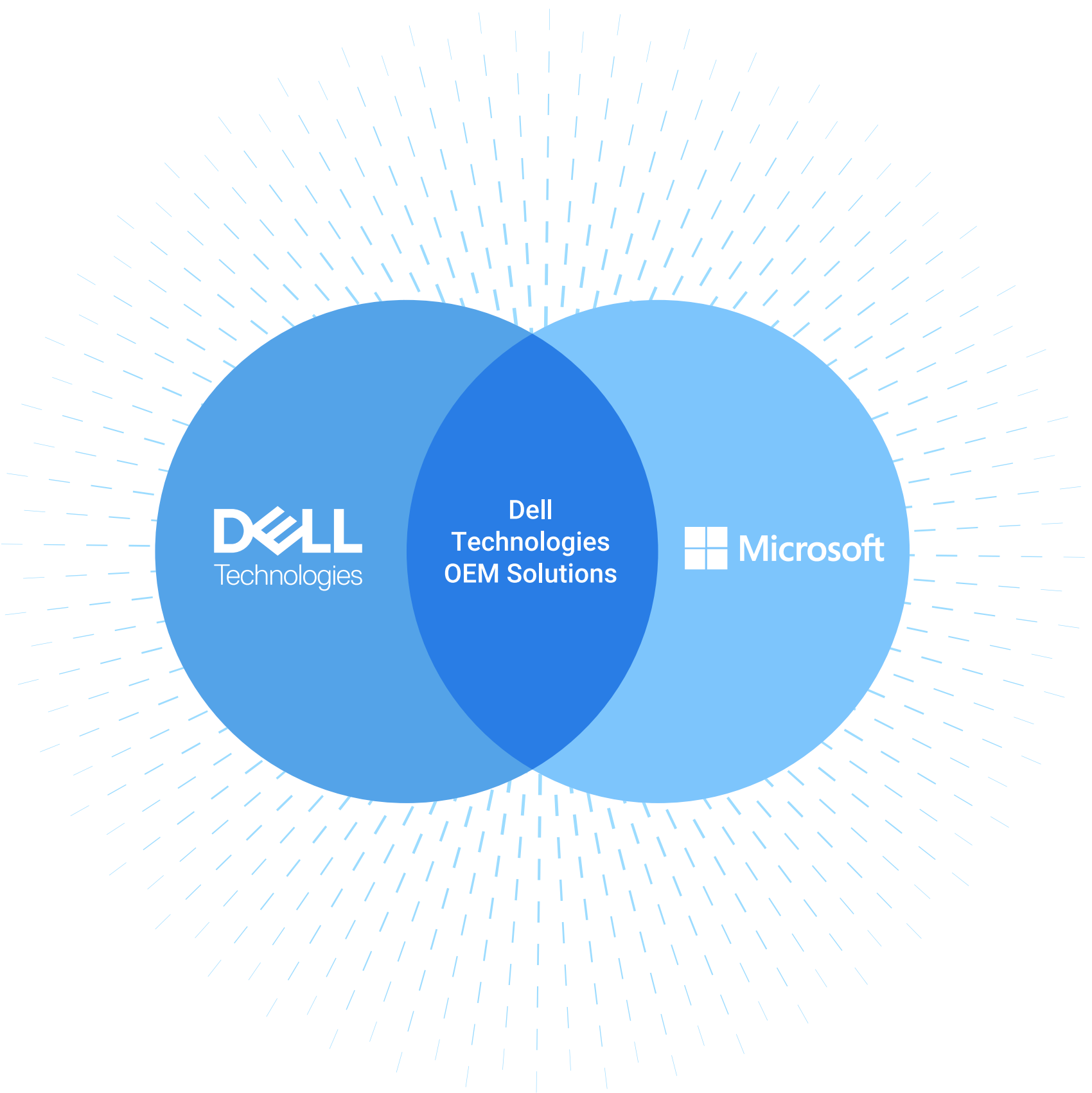
Introducing Windows Server 2025

To meet the challenges of today, and tomorrow, Microsoft is releasing Windows Server 2025. This latest version enhances critical workloads with advanced, multi-tiered security, hybrid multicloud capabilities, and high performance, enabling innovation with cutting-edge technologies like AI and automation.

Enhancing performance with Dell PowerEdge servers

Dell Technologies amplifies the value of Windows Server 2025 with our PowerEdge servers, expertly engineered for edge and scalable environments. This portfolio delivers high-performance edge-to-cloud infrastructure that accelerates AI innovations, improves operational efficiencies, and supports Zero Trust security.
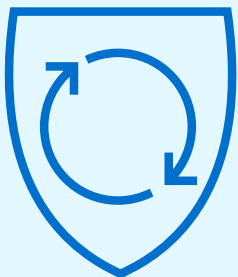
Accelerating transformation together

Together, Dell Technologies and Microsoft empower organizations to drive transformation and tackle emerging challenges with agility and efficiency.
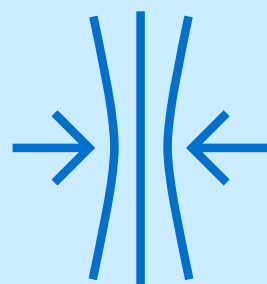
DELL Technologies

Dell Technologies OEM Solutions

Microsoft

Guard against threats with multilayered security

Operate securely and reliably

The combination of Windows Server 2025 and Dell PowerEdge servers enhances identity protection and cryptography, defends against cyber attacks, ensures compliance, and prepares organizations for future threats. Simplify full-stack security and accelerate Zero Trust adoption with built-in protections and continuous monitoring to mitigate threats effectively.
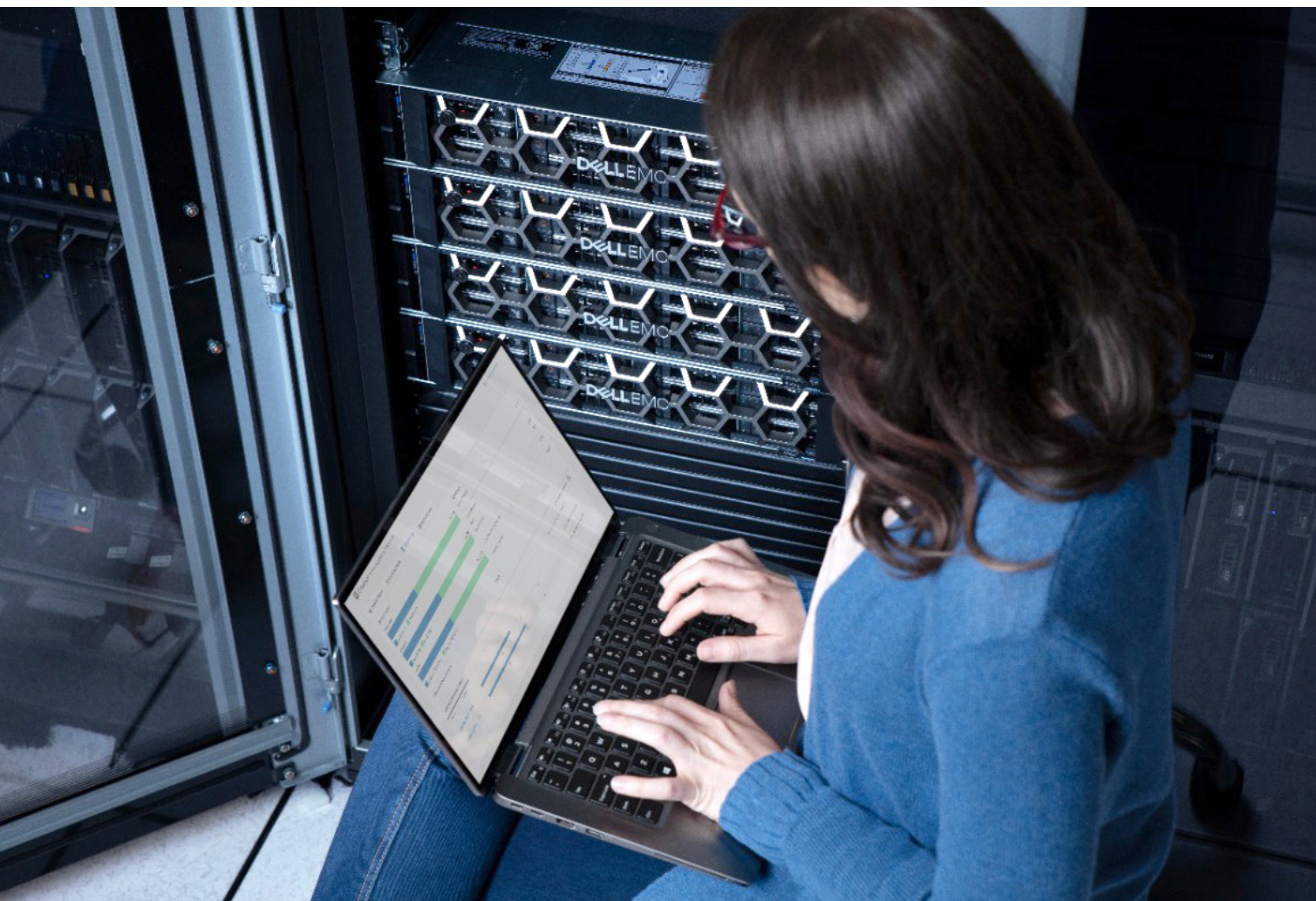
Boost resilience

Building on decades of Microsoft security leadership, this integrated solution provides robust defenses against evolving threats, ensuring your critical applications remain secure and resilient. With comprehensive strategies in place, your organization can confidently navigate the complexities of today's security landscape.

Empower your security posture

Leverage advanced security features that enhance your overall security framework. Together, Windows Server 2025 and Dell PowerEdge servers deliver the security and resilience your organization needs, allowing you to focus on innovation while safeguarding your assets.

Enhance security with Windows Server 2025 on Dell PowerEdge servers

Key release highlights

Enhance your security posture with multilayered features designed to protect critical assets and streamline management. These new capabilities empower your organization to stay ahead of evolving threats and ensure robust defenses.

Hotpatching enables implementation of crucial security patches quickly and with no downtime.

Maximize hardware, firmware, and operating system capabilities to protect your environment with secured-core server.

Strengthen security for everyday platforms by streamlining management and leveraging virtualization-based security.

Prevent the lateral spread of attacks and internal attacks with software-defined networking and micro-segmentation.

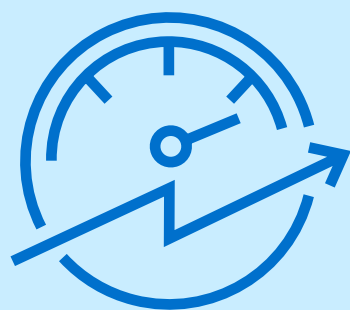Enhance identity management with a scalable, next-generation Active Directory.

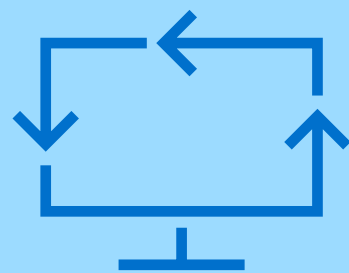## Improve operational efficiencies with high-performance solutions

Unlock scalability and AI-readiness

Windows Server 2025 on Dell PowerEdge servers advances your organization's performance, scalability, and future readiness. Designed for compute-intensive tasks, this combined solution supports AI and machine learning workloads, ensuring your infrastructure meets evolving demands.

Drive strategic innovation forward

By streamlining IT management with automation, this platform enables your team to spend less time on routine tasks and more time driving strategic innovation initiatives. With GPU partitioning, larger virtual machines, and improved storage, this solution empowers you to leverage advanced technologies.

Prepare for your future

Equip your organization with a robust foundation that simplifies management and optimizes resources, preparing you for a data-driven future.
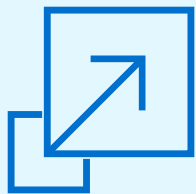
Maximize performance with Windows Server 2025 on Dell PowerEdge servers
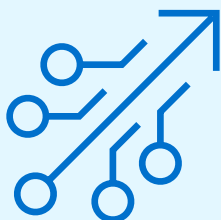
Key release highlights

Unleash your performance capabilities with features tailored for AI and compute-intensive workloads. These advancements empower your organization to optimize resource utilization, streamline operations, and drive innovation and scalability, ensuring your infrastructure meets evolving demands as you accelerate toward a more agile, data-driven future.

Supports AI workloads and inferencing at the edge by enabling GPU partitioning across VMs with live migration and failover clustering.
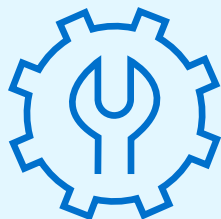
Increases scalability by enabling larger virtual machines to support 240 TB of RAM and 2048 virtual processors.

Enhances portability and efficiency with containers by reducing container image size.

Delivers software-defined storage enhancements with ReFS (Resilient File System) to optimize deduplication and compression.

Streamlines upgrades to accelerate OS updates through Windows Update.
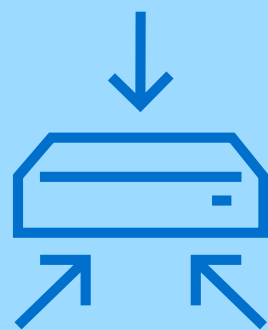
Achieve multicloud agility anywhere

Rapid adaptation and innovation

Adapt quickly and innovate anywhere with Windows Server 2025 running on Dell PowerEdge servers. This combination seamlessly bridges on-premises and cloud-based environments, empowering your organization to respond effectively to changing demands while enhancing overall productivity and collaboration.

Maximize IT investment

Leverage this joint solution to optimize your existing resources for cloud, on-premises, hybrid, multicloud, and edge deployments. This seamless versatility ensures efficient use of your IT investment while maintaining high performance.

Simplified connectivity and management

Experience enhanced modularity and integration with this adaptive cloud approach. Windows Server 2025 on Dell PowerEdge servers provides visibility and simplified management for hybrid and multicloud environments, along with new software-defined networking (SDN) capabilities for improved connectivity and efficiency.
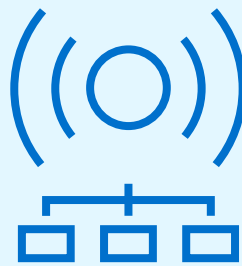
Key release highlights

Enhance your edge-to-cloud agility with Windows Server 2025 on Dell PowerEdge servers, featuring optimized connectivity and resource management for cloud, on-premises, edge environments. These advancements enable your organization to adapt swiftly to changing demands, streamline operations, and maintain high performance, while also driving efficiency and flexibility in container management across your infrastructure.

Modernize multicloud with Windows Server 2025 on Dell PowerEdge servers

Maximize flexibility and efficiency across cloud, on-premises, hybrid, multicloud, and edge deployments for an advanced and adaptive hybrid cloud experience.

Achieve greater productivity in container management with improved adaptability that enhances efficiency and streamlines operations.

More secure, scalable, and adaptive software defined networking, and easier networking setup.

Build for your future with Dell PowerEdge servers

The latest generation of PowerEdge servers is the broadest, most automated, and most secure portfolio of servers that Dell Technologies has ever created. With platform upgrades and technology innovations, PowerEdge delivers the positive business and service quality improvements needed to earn your trust as a wise investment for your organization.

PowerEdge servers are built for minimal hands-on management through advanced automation and systems management, enabling organizations to focus on their core business. They feature easy deployment, management, and diagnostics with tools like iDRAC, OME, and CloudIQ. Together, these solutions create a more streamlined, automated management experience.

Purpose-built
Scale AI, Edge, & Performance Anywhere

Cyber Resilient
Accelerate Zero Trust Adoption

Intelligent
Accomplish more with Automation and Improve Operational Efficiencies

To succeed with AI and demanding workloads, organizations need a modern architecture that enhances performance, secures operations, and simplifies management. Dell PowerEdge servers are designed to accelerate AI workloads and drive better outcomes through enhanced insights and visualization.

By leveraging these advanced servers, organizations can prepare for whatever comes next, streamlining operations securely while accelerating insights and supporting a trusted AI lifecycle for scalable adoption. Transform possibilities into insights for smarter outcomes, driving efficient, data-driven digital business with purpose-built PowerEdge servers.

Shape your future with AI-driven innovation on Dell PowerEdge servers

Accelerate Insights

Harness advanced compute performance to enhance the speed of AI, HPC, and modeling operations.

Simplify Operations

Enhance AI infrastructure automation to effectively manage and control your AI and HPC workloads from anywhere.

Trusted AI

Save time and reduce risks by leveraging a reliable, high-quality solutions infrastructure that accelerates your AI lifecycle.

Optimize your business for the future with Windows Server 2025 on Dell PowerEdge servers

Faster and Simpler Way to Deploy Servers

All-in-One OEM Solutions
Preinstalled software makes it easy to deploy new servers and start innovating.

Accelerated Deployment for Growing Environments

Easily Scalable
Infrastructure easily scales as your business needs grow.

Cost-Efficient IT Resources for Business

Competitive Pricing
Dell Technologies can offer competitive price points for the server and software stack.

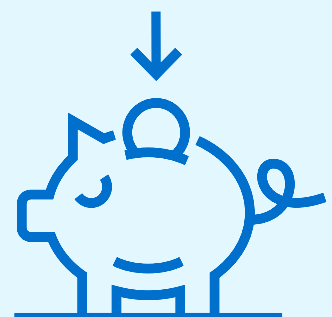## Take advantage of Dell Technologies one-stop licensing and support

Save with Dell Technologies OEM Licensing

There is no better time to upgrade. Save time and money by purchasing Microsoft Windows Server 2025 and other Microsoft software licenses directly through Dell Technologies OEM licensing.
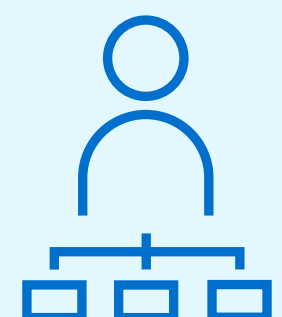
Conveniently attach Windows Server 2025

as a secondary OS with other third-party hypervisors and as a host OS on the 16G AX nodes.

Save up to 28 percent

of Windows Server 2025 licensing costs, compared to purchasing through Microsoft volume licensing.

Gain a single source of support

for both hardware and software issues.

Transform Your IT for What's Next

Prepare for your future with an AI-ready, edge-to-cloud infrastructure powered by Dell PowerEdge servers and Windows Server 2025.

This combined solution increases security, boosts agility, and drives AI-driven innovations, creating the operational efficiencies you need to navigate your business challenges today, and tomorrow.

Start Your Future Today, with Dell and Microsoft Solutions:
Explore solutions now at **dell.com/microsoft**