

Microsoft Windows Server 2025 Datacenter (EP2-25297)

Microsoft Windows Server 2025 Datacenter - Licence - 2 additional cores - OEI - no media/no key - English

Optimize for the future while delivering the security, performance, and agility your organization needs today with Windows Server 2025. The Windows Server helps you adapt to business imperatives on-premises and in the cloud, with seamless hybrid, multicloud and edge capabilities. Stay ahead of increasingly sophisticated cybersecurity threats with advanced, multilayered security features that help you manage and protect your environment more efficiently. Windows Server 2025 also offers the high-performing, reliable infrastructure foundation you need, with improvements in scalability, ease of use, and features that enable AI, ML and other innovations.

Key Selling Points

- Advanced, multilayered security
- Cloud agility anywhere
- High-performance, future-ready infrastructure

Product Features

Advanced, multilayered security
Cyber attacks are growing more sophisticated and cyber criminals continue to take advantage of both technical and human weaknesses in an organization's IT security. Windows Server 2025 offers multilayered, built-in protections from core-to-cloud that are a culmination of years of Microsoft security expertise. Identity management is essential to any security strategy, and Active Directory in Windows Server 2025 now supports LDAP encryption by default, Kerberos protocol implementation updated to support stronger encryption, and increased scale: 32K database page size. Enhanced SMB (Server Message Block) capabilities to improve secure file sharing, SMB Authentication rate limiter to help prevent brute force attacks, and SMB firewall rule hardening. Avoid vulnerabilities from weak passwords on service accounts with Delegated Managed Service Account (DMSA), which offers better protection through machine-bound identity and integration with Credential Guard. Virtualization-based security (VBS). Help protect from administrator-level cryptographic key theft with VBS key protection; Isolate sensitive workloads with VBS enclaves. Secured core server technology: Windows Server 2025 continues to raise the bar on hardware security with secured-core server capabilities that help defend against firmware-level attacks.

Cloud agility anywhere
With Windows Server 2025, it's now easier to bridge on-premises and cloud-based servers and get the power of Azure delivered to your hybrid, multicloud and edge environment with Azure Arc. By connecting Windows servers to Azure Arc, you can manage complex IT environments and adapt more quickly to rapidly shifting business needs. Faster security updates, with fewer restarts. Hotpatching is now available for on-premises Windows Server 2025, when connected to Azure Arc. Enhanced management capabilities through Azure Arc, including control plane functionality at no extra cost, which includes inventory organization and Azure Resource Graph. Access additional Azure services through Azure Arc, including Azure Update Manager and Microsoft Defender for Cloud. Reduce networking deployment time and configuration drift with Network ATC in Windows Server 2025.

High-performance, future-ready infrastructure
Help your organization take leaps ahead in performance, scalability, and innovation. Windows Server 2025 combines increased efficiency with a refreshed interface and new capabilities that enable AI and ML. AI-Ready GPU partitioning across VMs with live migration and failover clustering; built to support AI workloads and inferencing at the edge. ReFS (Resilient File System) optimized deduplication and compression (for active workloads like VMs), Storage Replica performance enhancements. Operating system upgrades now available through Windows Update; dynamic processor compatibility for live migration between servers with different processor capabilities. A refreshed interface with a more consistent Windows experience, including Wi-Fi and Winget command line interface package manager.

Main Specifications

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Operating System	Microsoft Windows Server 2025 Datacenter - no media/no key
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Extended Specification

General

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Licensing

Licence Type	2 additional cores
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