



Windows Server 2025 Planning and Integration

Online and onsite expertise to help you build and manage on-premises, cloud-based, or hybrid solutions with Microsoft Windows Server 2025

Windows Server 2025

Windows Server 2025 builds on the technology behind Microsoft Windows Server 2022 to provide enhancements in key areas such as unified management for hybrid and multi-cloud network models, layered security, high availability, plus fast and compact storage.

Improvements in Microsoft Windows Server 2025

- Starting with Windows Server 2012 R2, you can upgrade directly to Windows Server 2025 as many as four versions of Windows Server at a time.
- You can use Hotpatch to apply OS security patches without the need to restart your server.
- Dev Drive supports block cloning with Windows Server 2025, offering faster file copying, reduced I/O to the underlying storage, and higher storage capacity by enabling multiple files to share the same logical clusters.
- The new NVMe standard optimizes storage performance for fast solid state drives (SSDs) in Windows Server 2025, increasing IOPS and reducing CPU utilization.
- Enhancements to Active Directory Domain Services (AD DS) and Active Directory Lightweight Domain Services (AD LDS) help optimize domain management.
- VBS key protection protects against exfiltration assaults launched by an admin-level attacker.
- The new SMB authentication rate limiter guards against brute-force authentication attacks.
- The SMB client for Windows Server 2025 supports blocking NTLM authentication for remote outbound connections. This keeps attackers from fooling clients into sending NTLM requests to malicious servers, protecting against brute force, cracking, and pass-the-hash attacks.
- You can use Bluetooth to connect mice, keyboards, and other peripherals to Windows Server 2025.

Progent can help you integrate Windows Server 2025 with current releases of Microsoft's apps such as Exchange Server, SQL Server, SharePoint, and Microsoft 365. Progent's consulting and troubleshooting services for Windows Server 2025 are available online and Progent also offers on-premises consulting in major metropolitan areas across the United States.

Progent can assist with any phase of your Windows Server 2025 migration including solution design, site prep, project planning, cybersecurity, pilot validation, virtualization architecture and deployment, cloud integration, and disaster recovery planning. Progent can provide help with occasional technical obstacles or full project management outsourcing or co-sourcing services.

Online Consulting Experts

Progent specializes in delivering advanced consulting solutions online and Progent's Microsoft-certified experts have provided cost-effective remote solutions to companies in every state in the U.S. Progent's clients include large enterprises, ISPs, local and state governments, small and mid-size businesses, and home offices. Progent also offers on-premises support in major metropolitan areas throughout the U.S.

For more information, call 1-800-993-9400 or send email to information@Progent.com

SERVICES

- Windows Server 2025 online and onsite consulting provided by Progent's Microsoft AI Cloud Partner consulting team
- Support for all network models including on-premises, multi-site, colo-hosted, cloud-based, or hybrid deployments
- Business-benefit analysis, test lab services, project planning, deployment, troubleshooting, and performance optimization
- Full project management or as-needed expertise to resolve the most stubborn technical issues
- Inventory and prep of your current system for migration to Windows Server 2025
- In-depth expertise for advanced technologies such as Cluster Sets for Failover Clusters, Storage Migration Service, improved container support, and Windows Admin Center
- Certified security experts can help you utilize enterprise-class threat protection using modern, AI-driven XDR tools to help you monitor and automate the tracking and response to threats for your hybrid network
- Ongoing system maintenance and patch management

BENEFITS

- Fast time to value by working along with Progent's certified Windows Server consultants
- Meet compliance standards such as SOX, ISO 27001, PCI DSS 3.2, and FedRAMP
- Finish your migration project faster and save money through Progent's online consulting and troubleshooting services