



Windows Server 2022 Integration Consulting

Online and onsite expertise to help you build and manage on-premises, cloud-based, or hybrid solutions with Microsoft Windows Server 2022

Windows Server 2022

Windows Server 2022 builds on the technology behind Microsoft Windows Server 2019 and related tools and services to provide enhancements in key areas such as layered security, native compatibility in Azure for popular Windows applications, consistent management for hybrid and multi-cloud network models, plus higher availability for Microsoft Azure-hosted virtual machines.

Headline Enhancements in Microsoft Windows Server 2022 and Related Tools and Services

- Support for Secured-core server hardware protects against sophisticated security attacks
- AES-256-GCM and AES-256-CCM cryptographic suites deliver military-grade SMB encryption
- DNS-over-HTTPS permits DNS traffic between Windows Server's DNS client and the DNS server to travel across an encrypted HTTPS connection instead of in vulnerable plain text.
- The release of Microsoft's Azure Arc lets you manage physical and virtual WS 2022 and Linux servers running outside Azure (such as on-prem and on different cloud providers) the same way you manage Azure-based virtual machines, providing a consistent management toolset across your hybrid network
- Hotpatching increases uptime by permitting network managers to install planned software updates on new Windows Server Azure Edition virtual machines without the requirement to restart after patching
- Shrinking the Windows Container image size by up to 40% improves overall performance
- Updated Windows Admin Center streamlines the procedure for containerizing .NET applications
- The Storage bus cache for standalone servers (not members of a Failover Cluster) can cache slower and less-expensive spinning disks with fast SSDs to speed up storage performance economically.

Progent can help you integrate Windows Server 2022 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 2022 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 2022 migration including solution design, site prep, project planning, cybersecurity, pilot validation on premises or at Progent's test lab, 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. Remote support saves travel costs, solves problems faster than onsite service, and simplifies the coordination of large project teams. 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 2022 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 2022
- Support for new or improved 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