

# Why choose Lenovo with Windows Server 2022?



Lenovo puts customers first, and that means we offer reliable servers and support for our products.

This is important to us, so we strive to be the best. We're rated #1 in server reliability[1] for seven years and counting, and provide an experience that our customers love. 283 world records later[2], we're dedicated to offering open solutions for any organization at any scale. Windows Server 2022 helps us achieve this goal on our journey to offer smarter technology for all.

Smarter  
technology  
for all

Lenovo



## Windows Server 2022

Modernize with Windows Server 2022:

The cloud-ready operating system that boosts on-premises investments with hybrid capabilities





## Enhanced Security

Safety first! Windows Server 2022 is our most secure server offering yet, thanks to Microsoft's Secured-core server technology. Guard against ransomware, firmware attacks, protect your credentials, and more.

### ADVANCED PROTECTION

Windows Defender System Guard provides system security against ransomware and firmware attacks.

Virtualization-based security (VBS) isolates critical parts of the system from advanced malware.

### PREVENTATIVE DEFENSE

VBS features such as Hypervisor Enforced Code Integrity (HVCI) and Credential Guard prevent entire classes of vulnerabilities and better protect sensitive assets like credentials.

With TPM 2.0 you can verify that the server has been started with legitimate code and can be trusted by subsequent code execution.

### SIMPLIFIED SECURITY

Empower workers through simplified deployment of secure remote apps and desktops.

Easily enact end-to-end encryption of SMB data to help protect against eavesdropping on untrusted networks.



## Hybrid Ecosystem

We know you have investments in the cloud and on the edge. Let us help you bridge that gap with the hybrid capabilities of Windows Server 2022.

### THE NEW WINDOWS ADMIN CENTER

- Improved Virtual Machine management and seamless live migration support
- Save IT time and energy with centralized, unified server administration
- Available natively in the Azure Portal

### AZURE ARC

- Manage any cloud from anywhere. Easily manage Windows Server, Linux, SQL Server, Kubernetes clusters, and more from one convenient management plane.

### AZURE ACTIVE DIRECTORY

- Use one set of credentials for all of your on-premises or cloud data.

### AZURE STACK HCI

- Windows Server 2022 is designed to pair perfectly with Azure Stack HCI for guest OS rights, offering you a host OS with exceptional performance, flexible networking, and simplified storage.



## Secure Remote Working

Remote working is here to stay so we've focused on that. Windows Server 2022 is optimized for secure remote working. We've made deployment of remote apps and desktops simpler than ever, so you can work smarter, not harder.



### REMOTE DESKTOP ACCESS

Enable remote users to be productive wherever they are with easy access to remote desktops and apps

### BEST-IN-CLASS PERFORMANCE

Keep workers engaged. With the enhanced remote user experience, workers can access high-performance storage and graphics at home or the office

### SIMPLIFIED

Enable workers to be productive from nearly anywhere with enhanced security and more simplified access to remote desktops and apps with web client support for single sign-on (SSO).



## Modernized Server Infrastructure

It's time for a refresh. Transform your existing infrastructure with flexible solutions from Lenovo with Windows Server 2022.

### SOFTWARE DEFINED STORAGE AND NETWORKING

Become more efficient than ever before with Windows Server software-defined datacenter solutions.

### BEST-IN-CLASS PERFORMANCE

Protect your business-critical workloads, like SQL Server, with the best-in-class performance, scalability and availability.

### APP INNOVATION

Build more secure, reliable, and powerful apps with the modern containerized platform in Windows Server 2022.



# Why choose Lenovo Branded Windows Server 2022?

Glad you asked.

	Lenovo-branded Windows Server 2022	Unbranded COEM Windows Server 2022	CSP Perpetual	CSP Subscription (1 or 3 year term)	Volume License
Price	Often best price	Varies, typically 3-5% more	Varies, typically 20% more	Subscription based, most expensive	Varies, but typically 20-30% more
Product Support	YES	NO	NO	NO	NO
Downgrade Media	YES	NO	YES	YES	YES, from Microsoft
Supported Editions	Essentials, Standard & Datacenter	Standard & Datacenter	Standard & Datacenter	Standard & Datacenter	Standard & Datacenter
Free upgrade rights included	NO	NO	NO	YES	NO

\*Lenovo offers CSP licensing options in some locations.

\*\*License portability is part of Software Assurance and cannot be bought separately.

## Which edition is right for you?

	Windows Server 2022 Essentials*	Windows Server 2022 Standard	Windows Server 2022 Datacenter
User/ Device Limit	25 users / 50 devices	Unlimited with CAL purchase	Unlimited with CAL purchase
OSEs / Hyper-V Containers	1 OSE	2 OSEs / Hyper-V Containers	Unlimited
Storage Replica	NO	Unlimited	Unlimited
Host Guardian Service	NO	YES	YES
Software-Defined Networking	NO	NO	YES
Shielded Virtual Machines	NO	NO	YES
Storage Spaces Direct	NO	NO	YES
Processor/Core Limit	1 CPU / 10 Cores	Unlimited	Unlimited

\*With Windows Server 2022, the Essentials edition is available to purchase from OEMs only, however there is no specific installation media. During the installation of Windows Server Essentials, customers may see Windows Server Standard referenced. In such cases, customers are still licensed for Windows Server Essentials. Lenovo cannot guarantee that 3rd party software applications will correctly work under these circumstances - please check with your ISV first.

## FAQs

### How does licensing work?

There are no changes to Windows Server Standard Edition or Windows Server Datacenter Edition. Windows Server 2022 Essentials has a maximum core count (10) and is limited to one CPU.

### Do I still need CALs?

Yes. Customers will need new 2022 CALs for Windows Server 2022.

### What are the virtualization rights for Windows Server 2022 Standard and Datacenter?

Windows Server 2022 Standard has rights to 2 OSEs (Operating System Environment) or Hyper-V containers and unlimited Windows Server containers. Windows Server 2022 Datacenter edition has rights to unlimited OSEs and containers.

### What is different between Windows Server 2022 Datacenter Edition and Azure Stack HCI?

Azure Stack HCI and Windows Server 2022 are meant to work together. Azure Stack HCI is a host OS that sits on the bare metal, ready for virtual machines and containers to be deployed. The best Virtual Machine operating system is Windows Server 2022.

## Want more info?

Here you go: [LenovoSalesPortal.com](https://LenovoSalesPortal.com)



Modernize with Windows Server 2022: The cloud-ready operating system that boosts on-premises investments with hybrid capabilities.