

## Windows Server 2022

Run business critical workloads in Azure, on-premises, and at the edge with Windows Server 2022

### Foundation:

- Built on the strong foundation of Windows Server 2019.
- Brings many innovations across three key themes:
  - Security: Enhanced multi-layer security features.
  - Azure Hybrid Integration and Management: Seamless integration with Azure services.
  - Application Platform: Supports modernizing applications with containers.

### Azure Edition:

- Windows Server 2022 Datacenter: Azure Edition helps you leverage cloud benefits while minimizing downtime.
- Some new features include:
  - SMB over QUIC: Advanced file sharing protocol.
  - Hotpatching: Public preview for the Desktop Experience in Azure and as a supported guest VM on Azure Stack HCI.
  - Storage Replica Compression: Reduces network utilization during data transfer.
  - Support for Azure Stack HCI: Run Windows Server 2022 Datacenter: Azure Edition as a supported guest VM on Azure Stack HCI version 22H2.

### **Storage Improvements:**

- Storage Replica Compression: Compresses replication data for efficient transfer.
- Storage Replica PowerShell Parameters: New parameters available for existing commands.

### **Security Enhancements:**

- Advanced Multi-Layer Security: Strengthened security features.
- Hybrid Capabilities with Azure: Seamless integration with Azure services.
- Flexible Platform: Ideal for modernizing applications with containers.

Windows Server 2022 offers advanced security, hybrid cloud integration, and a flexible platform for modern applications.