

# Get industry-leading performance with SQL on Windows Server on Azure



Experience up to **3.6x<sup>1</sup>** faster performance of SQL server on Azure

Save up to **84%<sup>1</sup>** compared to AWS

**Protect apps, data, and IT workloads in Azure**  
 Windows Server offers best-in-class security with built-in protection in Windows Server VMs and Azure Security Center

- 8 trillion threat signals analyzed daily
- 3,500 security experts
- \$1B per year investment in security

**Azure Security Center**  
 Unified security management across hybrid cloud workloads

**Azure Confidential Computing**  
 Protect and secure data while it's in use

**Azure Sentinel**  
 AI-driven Security Information and Event Management (SIEM)

**Update Management**  
 Automation tool to manage operating system updates

**SQL Analytics**  
 Unique database security monitoring for your cloud SQL

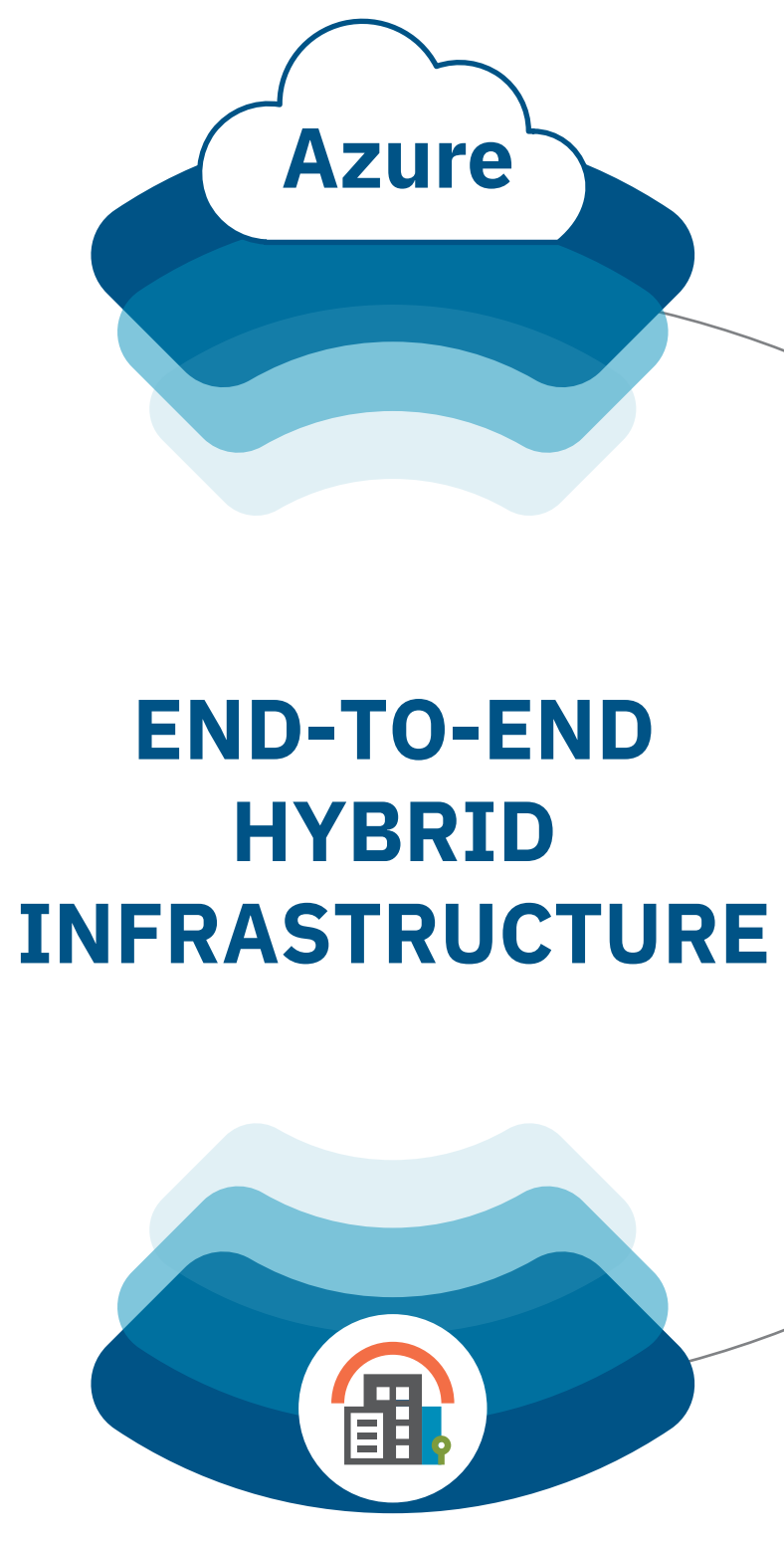
**Take advantage of cloud innovations for on-premises workloads**

**Windows Server on Azure**  
 Migrate to Azure VMs and modernize with Azure Services such as:

- Azure Automanage
- App Services
- Azure Kubernetes Service
- Windows Virtual Desktop

**Windows Admin Center**  
 Manage and enable Azure Services remotely or directly from the Azure Portal including:

- Backup Site Recovery Monitoring
- Security Center Update Files



**Azure Arc**  
 Extend Azure management and security to Windows Server instances anywhere

- Organize Govern Secure Protect
- Monitor Automate Deploy

**Windows Server on-premises**  
 Use Azure Active Directory to provide consistent and secure identity on-premises and in the cloud

**Azure Migration Program | Free Migration Tools | Free Cost Optimization Tools**

Learn more by downloading the Windows Server Migration Guide

<https://aka.ms/WindowsServerMigrationGuide>

... and the Ultimate Guide to Windows Server on Azure

<https://aka.ms/UlimateGuide>

[1] Price-performance claims based on data from a study commissioned by Microsoft and conducted by GigaOm in February 2020. The study compared price performance between SQL Server 2019 Enterprise Edition on Windows Server 2019 Datacenter edition in Azure E32as\_v4 instance type with P30 Premium SSD Disks and the SQL Server 2019 Enterprise Edition on Windows Server 2019 Datacenter edition in AWS EC2 r5a.xlarge instance type with General Purpose (gp2) volumes. Benchmark data is taken from a GigaOm Analytic Field Test derived from a recognized industry standard, TPC Benchmark™ E (TPC-E). The Field Test does not implement the full TPC-E benchmark and as such is not comparable to any published TPC-E benchmarks. Prices are based on publicly available US pricing in West US for SQL Server on Azure Virtual Machines and Northern California for AWS EC2 as of January 2020. The pricing incorporates three-year reservations for Azure and AWS compute pricing, and Azure Hybrid Benefit for SQL Server and Azure Hybrid Benefit for Windows Server and License Mobility for SQL Server in AWS, excluding Software Assurance costs. Actual results and prices may vary based on configuration and region.