Pure Storage Cloud Dedicated for Azure®, Powered by Kyndryl

Customer challenges

Enterprises migrating to Azure face storage challenges such as performance issues, costly refactoring, governance gaps, and unpredictable latency, which slow adoption and raise costs. VMware setups like AVS are more limited, with storage tied to compute, resulting in costly, inefficient scaling:

- Inconsistent performance and unpredictable latency in shared cloud storage, leading to noisy-neighbor issues and higher operational overhead
- Forced application refactoring due to mismatched capabilities between on-prem and cloud platforms
- Governance and cost-management complexity across hybrid environments
- Fragmented APIs and data services that break operational consistency
- Inefficient AVS scaling where storage is locked to compute, driving node sprawl and unnecessary expense
- Difficulty achieving cloud agility without sacrificing enterprise-class resiliency and performance

Solution benefits

Pure Storage Cloud Dedicated for Azure delivers enterprise-grade block storage with the performance, resiliency, and data services customers expect on-prem, now in Azure and without refactoring. Paired with Kyndryl's advisory, deployment, and 24/7 managed operations, the solution accelerates cloud adoption, strengthens resiliency, and reduces TCO across hybrid environments:

- Predictable, high-performance storage aligned with Pure's V10/V20/V50 models and Azure's premium disk tiers for low-latency, mission-critical workloads

- Unified hybrid operations with consistent APIs, always-on data reduction, and space-efficient snapshots and clones
- Enterprise-grade protection through immutable snapshots and cross-AZ/region replication
- External SAN storage for AVS, enabling independent scaling of compute and storage for improved cost efficiency and architectural flexibility
- End-to-end Kyndryl services including design, deployment, migration support, performance tuning, patching, monitoring, and capacity planning

Customer benefits

1. Accelerate cloud migration of databases, VMs, and legacy applications without refactoring while preserving enterprise-class performance and availability

2. Reduce cloud storage costs through always-on data reduction, snapshot efficiency, and independent AVS capacity scaling

3. Improve resilience with immutable snapshots, cross-AZ/region replication, and enterprise-grade data protection

4. Unify operations across hybrid environments using consistent storage of APIs, data services, and automation frameworks

5. Operate with confidence through Kyndryl's managed services for performance management, capacity planning, patching, monitoring, and incident response

Providing undisputed leadership

6.1M mainframe installed MIPS

270K network devices managed

5,200+ WAN devices managed

3.5M LAN ports managed

3.5+ exabytes of customer data backed up annually

14K+ SAP instances managed

675K+ VMware instances managed

29,000+ Microsoft Cloud certifications

17,000+ Unique Microsoft certified employees

60+ Countries with Microsoft Cloud certified employees

Why Kyndryl and Microsoft?

About Kyndryl

Kyndryl is the world's largest provider of IT infrastructure services, serving thousands of enterprise customers in more than 60 countries. As a focused, independent company, we're building on our foundation of excellence by bringing in the right partners, investing in our business, and working side by side with our customers to unlock their potential.

Kyndryl and Microsoft advantage

Kyndryl and Microsoft provide the services and solutions to meet customers wherever they are on their cloud journey: on premises, across multiple clouds, or on the edge. With our joint expertise, we work with customers to manage complexity and modernize their operations for rapid business outcomes. We bring together deep design, delivery, management, and cloud technology expertise, supported by an expansive ecosystem, to unlock our customers' potential for long-term business impact.

Next steps

Learn more at kyndryl.com.

Microsoft Specializations

Azure

→ AI Platform on Azure
→ Microsoft Azure VMware Solution
→ Infrastructure & DB Migration to Azure
→ SAP on Microsoft Azure
→ Microsoft Azure Virtual Desktop
→ Analytics on Microsoft Azure

Business Applications

→ Low Code Application Development
→ Intelligent Automation

Modern Work

→ Copilot

Security

→ Identity & Access Management

Other programs

→ Private Cloud Solutions Partner
→ Member of Microsoft Intelligent Security Association (MISA)

kyndryl

Microsoft Partner | Azure Expert MSP
Microsoft