

Kyndryl Services for Microsoft® Azure VMware Solutions: Assessment, migration, modernization, and management

Customer challenges

Organizations that move their VMware workloads to the cloud are looking to modernize their infrastructure, optimize IT infrastructure environments, reduce costs, and realize greater scalability. Yet customers can face challenges and delays in their improvement efforts around infrastructure modernization. These challenges include:

- Lack of in-house skills to migrate and maintain a cloud-based environment
- Long project timelines and potential business disruptions during cloud migration
- Concerns about maintaining compliance, security, and high availability and disaster recovery requirements in the cloud environment

Solution highlights

Kyndryl™ provides end-to-end Microsoft® Azure® VMware® services that help customers build, migrate, modernize, and manage workloads onto Azure VMware Solution (AVS). By leveraging the best practices of Microsoft Cloud Adoption Framework (CAF), AVS provides a VMware environment for customers on Azure, built on proven VMware technology and tools.

Kyndryl services for AVS are designed to help organizations reuse existing skills and resources to speed application and infrastructure modernization through the move to cloud.

Our capabilities enable customers to:

- Identify the right workloads and use cases for AVS
- Design, deploy, and configure the appropriate AVS solution
- Migrate existing workloads to AVS
- Modernize their application ecosystem with Azure cloud-native services
- Manage their key workloads on AVS going forward

Customer benefits

A key benefit of moving to AVS is the near-frictionless migration of VMware workloads to cloud, with a path to future modernization using Azure services. Customers can continue to use existing investments in VMware tools, skills, and teams in the new Azure cloud environment. Customers are able to:

- 1 Cost-effectively comply with regulatory requirements by deploying their disaster recovery site in an OpEx model
- 2 Modernize simple or complex workloads through an expedited path to cloud
- 3 Rapidly expand capacity to scale up applications using VMware on Azure



Why Kyndryl?

Kyndryl runs and transforms the systems that the world depends on every day, serving thousands of enterprises including 60% of the Fortune 500 in more than 60 countries.

Kyndryl and Microsoft advantage

Kyndryl and Microsoft power customer progress. With the brightest minds and the right technology and services, our partnership meets our customers where they are and takes them where they want to go on their digital transformation journey.

Providing undisputed leadership



6.1M mainframe installed MIPs



270K network devices managed



3.5+ exabytes of customer data backed up annually



5,200+ WAN devices managed



14K+ SAP instances managed



3.5M LAN ports managed



675K+ VMware instances managed

Top Microsoft Designations

- Azure Expert MSP Certification
- Fast Track Partner
- Copilot Early Adopter
- Responsible AI Partner

Microsoft Specializations Microsoft

- Analytics on Microsoft Azure
- Adoption and Change Management
- Calling for Microsoft Teams
- Cloud Security
- Custom Solutions for Microsoft Teams
- DevOps with GitHub on Microsoft Azure
- Kubernetes on Microsoft Azure
- Low Code Application Development
- Meetings and Meeting Rooms for Microsoft Teams
- Modernize Endpoints
- SAP on Microsoft Azure
- Threat Protection
- Microsoft Azure VMware Solution
- Microsoft Azure Virtual Desktop
- Teamwork Deployment

26,000+ Microsoft Cloud Certifications

16,500+ Unique Microsoft certified employees

66 Countries with Microsoft Cloud certified employees

Kyndryl Consult collaborates with customers to remove barriers to innovation and enable modern management of their IT and business environments, including modern work environments, responsible AI, governance, data readiness, application development, hybrid cloud modernization on Azure, on-premise or at the edge, mainframe capability and security services.

Next steps

Learn more about the [Kyndryl and Microsoft alliance](#) or visit us at [kyndryl.com](#).

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