

# Kyndryl Distributed Cloud for Microsoft Azure Stack HCI with Azure Arc

## Customer challenges

Many customers with responsibilities in infrastructure technology and cloud managed services have plans to modernize and migrate their mission critical workloads onto Microsoft® Azure®. But digital transformation can be stalled by skills gaps associated with managing diverse IT environments with varying tools and degrees of user experience. Other common challenges are:

- Workloads may have strict data sovereignty, latency, or security requirements
- Disparate IT environments present manual and time-consuming management processes
- There is a limited availability of resources
- Legacy infrastructure is costly to run and maintain
- Managing security and compliance on a global scale is highly complex

## Solution highlights

Kyndryl™ Distributed Cloud for Microsoft Azure Stack HCI with Azure Arc provides end-to-end services for Azure Stack HCI with Azure Arc. Kyndryl designs, plans, implements, and manages a Microsoft Azure Stack HCI environment to help customers innovate anywhere. This fully integrated offering helps you quickly establish a private cloud hyperconverged infrastructure. The solution includes:

- Pre-architected and validated Microsoft HCI-certified hardware with Azure Arc software for single-pane of glass management across all platforms
- Support for on-premises, multicloud, hybrid, branch office, and edge deployments

- Strategy, architecture, migration, orchestration, deployment, and workload management services
- Implementation of incremental Azure Stack features or workloads such as backup, virtualization, containers, VDI, and database
- Expert delivery team from Kyndryl and the flexibility to add incremental services

## Customer benefits

Gain a unified experience across all your platforms and deployment types with Kyndryl Distributed Cloud for Microsoft Azure Stack HCI with Azure Arc. Kyndryl is a single trusted provider that can quickly design, coordinate, implement and virtualize your private cloud infrastructure, wherever you choose to deploy. We can help you achieve reduced complexity and deep integration with Azure Arc for centralized management of distributed IT assets. Customers benefit through:

- 1 Greater flexibility** – Kyndryl offers a variety of options based on business needs and goals spanning design, planning, implementation, and managed services
- 2 Cloud-like billing** – Customers only pay for what they consume, while benefitting from increased scalability and business agility
- 3 Faster time to value** – Cloud automation and Kyndryl managed services enable customers to refocus team resources on innovation instead of maintenance, while also seeing accelerated resource deployment
- 4 Greater control** – Customers have granular control over their infrastructure and data, allowing support over strict data sovereignty and compliance regulations



# Why Kyndryl and Microsoft?

## About Kyndryl

Kyndryl is a \$19 billion company with skilled professionals operating in over 60 countries. We design, build, manage and modernize mission-critical technology systems that the world depends on everyday.

We have decades of experience working with customers to deliver enterprise-grade workload analysis, migration, implementation, and managed services for the most complex workloads.

### Providing undisputed leadership



**6.1M** mainframe installed MIPs



**300K** network devices managed



**5,200+** WAN devices managed



**3.5M** LAN ports managed



**67K+** VMware systems managed



**14K+** SAP instances managed



**3.5+** exabytes of client data backed up annually

### Azure Advanced Specialization Microsoft

- Kubernetes on Microsoft Azure
- SAP on Microsoft Azure
- Analytics on Microsoft Azure
- Microsoft Azure VMware Solution
- Microsoft Windows Virtual Desktop

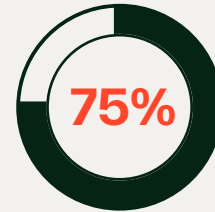
### Solution Partner Designations Microsoft

- Solutions Partner for Infrastructure (Azure)
- Solutions Partner for Data & AI (Azure)
- Solutions Partner for Digital & App Innovation (Azure)
- Solutions Partner for Modern Work
- Solutions Partner for Security

### Empowering thousands of customers

**>4,000**

Global customers



... of the Fortune 100 and more than half of the Fortune 500

**20,000+**

Microsoft Certifications

## Kyndryl and Microsoft Advantage

Kyndryl and Microsoft provide the services and solutions to meet customers wherever they are on their cloud journey: on premise, 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 customer's potential for long term business impact.

## Next steps

Learn more at the [Kyndryl and Microsoft alliance](#) page.  
Or visit [kyndryl.com](https://kyndryl.com).

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Microsoft Partner | Azure Expert MSP  
