

Always On Application Consulting

Customer challenges

When mission-critical workloads are modernized to the cloud, it's essential to innovate and adapt to meet their stringent nonfunctional requirements, including reliability, scalability, and observability. The key problem statements while transitioning to the cloud include:

- Moving an application "as is" to the cloud does not make it resilient
- Cloud outage root causes and frequencies are typically unknown or not transparent
- Despite improvements, infrastructure still poses critical challenges in preventing outages

Solution highlights

Always On Application Consulting by Kyndryl is a specialized consultancy and managed services program designed to modernize mission-critical workloads while ensuring zero downtime. Always On Application Consulting is a holistic cloud reliability approach. It begins at the infrastructure, progresses to the data, shapes application design and extends to people and culture.

This transformation demands a complete rethinking of reliability and resiliency. Always On Application Consulting leverages decades of extensive expertise to minimize downtime for managed services:

- Macro next-gen end-to-end architecture based on co-creation against Always On principles and methods
- Recommended infrastructure updates for Always On multi-hybrid cloud architecture

- Application and data pattern recommendations for Always On systems
- Recommended automation, orchestration, observability, and operational capabilities to manage Always On applications

Customer benefits

By architecting, co-creating, and implementing failure-resistant infrastructures, zero-tolerance can be achieved for both unplanned and planned outages. Ensuring applications are Always On is rapidly becoming a strategic imperative for organizations aiming to leverage Azure's robust infrastructure and best practices.

Always On Application Consulting's methodology not only guarantees your customers and end users can access services anytime without disruption, but it also enhances customer satisfaction.



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

26,000+ Microsoft Cloud
certifications

16,500+ Unique Microsoft
certified employees

66 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
- Accelerate Developer Productivity with Azure
- Microsoft Azure Virtual Desktop
- Analytics on Microsoft Azure

Business Applications

- Low Code Application Development
- Intelligent Automation

Modern Work

- Adoption and Change Management
- Calling for Microsoft Teams
- Meetings and Meeting Rooms for Teams
- Modernize Endpoints
- Custom Solutions for Microsoft Teams
- Teamwork Deployment

Security

- Cloud Security
- Threat Protection
- Identity & Access Management

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