

# 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, 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.

## Engagement Deliverables

- 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.



# 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 and Responsible AI Partner
- Microsoft Intelligent Security Association Member

### 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

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