

Rapid Assessment for Cloud Optimization

Customer challenges

Customers frequently face challenges for cloud optimization, including:

- Reduced visibility and control; on-demand self-service simplifies unauthorized use
- APIs can be compromised
- Separation among multiple tenants fails
- Data loss or deletion
- Compromised credentials
- Insiders abuse authorized access
- Insufficient due diligence increases cybersecurity risk

Solution highlights

This rapid assessment evaluates where cloud application logic can be optimized using Microsoft® Azure Well-Architected Framework (WAF). Wherever you are in your journey with Microsoft Azure, Kyndryl can work with you to optimize your cloud landscape.

Workshop structure: In this face-to-face or remote workshop, you'll co-innovate with us on strategies to transform your cloud applications and to ensure you have secure, reliable, performant, and operationally excellent applications in Microsoft Azure. We will leverage Kyndryl, cloud-native, or any third-party technology to evaluate the application and provide recommendations on areas of improvement.

The assessment is a two-week engagement comprising the following stages:

- Kick-off and understanding
- Workshop and analysis
- Cloud optimization recommendations

The assessment will consider the following aspects of the customer application and associated workloads:

- Key business and technical objectives
- Infrastructure data and cloud architecture
- Application data, including dependencies mapping
- Network data
- Processes, services, and related utilization

Customer benefits

The Kyndryl Consult Rapid Assessment for Cloud Optimization provides in-depth expert analysis and recommendations to ensure their applications meet vendor best practices and well-architected framework guidelines. Using WAF-based cloud optimization, we can help customers ensure:

- 1 Reliability**
Applying resiliency principles to the workload architecture ensures that an application returns to a fully functioning state after a failure occurs and that a reliable workload is both resilient and available.
- 2 Security**
WAF-based cloud optimization ensures that applying security principles to the workload architecture would protect against attacks on both data and systems.
- 3 Cost optimization**
The application of cost principles in the workload architecture can accelerate time to market. The cost calculators also estimate initial and operational costs, enabling the establishment of policies, budgets, and controls that set cost limits for the overall solution.
- 4 Operational excellence**
The application of reliable, predictable, and automated operations processes to the workload architecture can keep an application running in production.
- 5 Performance efficiency**
Adherence to scalability principles within the workload architecture helps an application meet users' demands efficiently.



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.

Providing undisputed leadership



6.7M mainframe installed MIPS



360K network devices managed



576 exabytes of customer data backed up annually



73K+ WAN devices managed



23M service desk contacts annually



4.1M LAN ports managed

Microsoft Advanced specializations Microsoft

- Kubernetes on Microsoft Azure
- SAP on Microsoft Azure
- Analytics on Microsoft Azure
- Microsoft Azure VMware Solution
- Microsoft Windows Virtual Desktop
- Microsoft Low Code Application Development
- Adoption and Change Management
- Meeting and Meeting Rooms for Microsoft Teams

Solutions Partner designations Microsoft

- Solutions Partner for Business Applications
- 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

25,000+ Microsoft certifications

Empowering thousands of enterprise customers, including:



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

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

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