

Kyndryl Digital Transformation Assessment

Customer challenges

IT leaders are navigating a complex landscape of transformation challenges. Limited visibility into enterprise-wide technical debt and legacy system risks impairs strategic planning and investment prioritization. Skills gaps in managing, modernizing, and migrating heritage platforms slow progress and increase dependency on internal resources. Integration and scalability constraints across heterogeneous environments hinder agility and innovation.

At the same time, stringent security, compliance, and business continuity requirements must be upheld throughout modernization efforts. Compounding these issues is the lack of enterprise-wide observability, which restricts operational efficiency and the ability to proactively manage performance and risk.

Solution highlights

To address these transformation challenges, Kyndryl offers an AI-enabled Digital Transformation Assessment — an intelligent evaluation that provides deep insights into an enterprise's technical health, legacy dependencies, and cloud readiness. It begins with automated discovery of application dependencies, data flows, and integration points across hybrid environments, enabling a clear understanding of the current landscape.

AI-driven technical debt scoring provides actionable remediation recommendations and effort estimates, helping prioritize modernization initiatives. The platform delivers deep analysis of mainframe and heritage workloads — including COBOL, JCL, and batch pipelines — ensuring legacy systems are fully accounted for. Interactive dashboards offer executive

summaries, technical deep dives, and prioritized roadmaps to guide decision-making. With target-state architecture modeling on Microsoft® Azure, IT leaders can validate migration strategies and assess TCO/ROI. Additionally, benchmarking against industry standards and integrated security and compliance assessments ensure alignment with regulatory and operational requirements throughout the transformation journey.

Customer benefits

Leveraging AI-driven discovery and industry best practices, Kyndryl's Digital Transformation Assessment enables enterprises to quantify technical debt, evaluate mainframe and other heritage platform dependencies, and produces prioritized, actionable roadmaps to accelerate modernization while reducing risk. Customers benefit through:

1. **Accelerated Transformation with Reduced Risk:** Streamlined modernization timelines supported by automation and AI reduce execution risk and improve delivery confidence.
2. **Strategic Prioritization and ROI Clarity:** Data-driven insights align initiatives to business value and constraints, with clear TCO/ROI and execution-ready plans.
3. **Enhanced Security and Resilience:** Strengthened security posture and business continuity throughout migration and beyond.



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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