dynatrace | kyndryl

Dynatrace and Kyndryl:
Proactive operations, measurable results

WHEN INSIGHTS CAN'T KEEP UP WITH COMPLEXITY

Organizations are drowning in complexity and data, but starving for actionable insight. Modern AI-driven, multicloud environments have outpaced the tools meant to manage them.

Without real-time visibility, linking IT performance to revenue, customer experience, and risk is nothing more than guesswork. And guesswork is costly. Often, when IT problems strike, your data is already behind. AI-powered applications make this harder: Unpredictable by nature, they produce errors that are difficult to reproduce and even harder to trace across sprawling, disconnected tech stacks.

AI also introduces new categories of risk and cost. Systems can hallucinate, behave unexpectedly, or leak sensitive data—and regulations now require proof that your AI is transparent and safe. GPU usage, API calls, and token consumption add volatile new expenses on top of cloud costs that were already hard to control. And disconnected dashboards create blind spots that bury the signal in the noise, while generating telemetry that's expensive to store and is largely duplicated across teams.

The infrastructure meant to provide clarity is adding complexity.

Dynatrace and Kyndryl help businesses move beyond fragmented monitoring to deliver autonomous intelligence that provides trusted knowledge, advanced AI reasoning, and intelligent action.

OBSERVABILITY THAT ACTS

Together, Dynatrace and Kyndryl transform observability from reactive "firefighting" into a continuous, end-to-end managed service. The Dynatrace autonomous intelligence platform delivers AI-powered answers and full-stack visibility from mainframe to mobile. Kyndryl embeds those capabilities directly into the Kyndryl Bridge AI-powered platform that integrates, observes, and orchestrates across your entire technology environment—backed by over 7,000 automation assets across 1,700 enterprises worldwide.

The result is observability that doesn't stop at the dashboard. You get a complete view of every user action and transaction, paired with trained experts and a proven operational framework to drive real outcomes, including faster innovation, resilient performance, and measurable business results.

KEY BENEFITS

- **Unify your entire IT estate under a single intelligent view.** Dynatrace and Kyndryl unify IT, security, and business data—from mainframe to mobile—into a single intelligent knowledge graph, delivering real-time context and prioritization intelligence to act on issues before they affect customers.

- **Cut through complexity with AI-powered intelligence.** Causal, predictive, and generative AI automatically identifies root causes, predicts problems, and guides intelligent automation across your application landscape— reducing manual effort and keeping cloud-based workloads reliable, compliant, and cost-efficient.

- **Shift from reactive troubleshooting to proactive, automated operations.** Kyndryl's Global Delivery Model—powered by Kyndryl Bridge and backed by over 7,000 automation playbooks— combines with the Dynatrace AI-powered observability platform to streamline workflows, optimize costs, and free your teams to innovate.

Use case	Solution	Benefit
Mission-critical managed services	• Automated detection and root-cause analysis across mainframes, virtual machines (VMs), and containers using Dynatrace Intelligence • Closed-loop remediation via Kyndryl's Ansible platform and 7,000+ playbooks	• Reduced mean time to detect/resolve (MTTD/MTTR) • Proactive, auditable remediation at enterprise scale
Extended observability via Kyndryl Bridge	• Dynatrace golden signals and health metrics integrated via Bridge APIs • Visibility into batch statistics, backup, SSL, and compliance posture—beyond Dynatrace out-of-the-box	• Complete hybrid IT visibility • Richer operational data for stronger service-level objectives management
Observability transformation via Kyndryl Center of Excellence	• Support for establishing an Architecture Review Board to govern observability standards, tagging, and integration assets • SRE-led squads driving sprint-based adoption aligned to Dynatrace and Bridge releases	• Accelerated observability maturity enterprise-wide • Shift from infrastructure-centric to application-centric operations

KEY TAKEAWAYS

• Dynatrace and Kyndryl transform observability from reactive monitoring into a continuous, end-to-end managed service for enterprise IT.
• Together, they connect IT performance directly to business outcomes, reducing MTTD/MTTR and driving measurable ROI.
• Dynatrace and Kyndryl provide customers with AI observability, cost optimization, and compliance for GenAI, large language models, and agentic workloads.

OPTIMIZE OPERATIONS WITH DYNATRACE AND KYNDRYL

Kyndryl and Dynatrace deliver real-time control, faster innovation, improved resiliency, and optimized operations across complex, mission-critical IT environments. This global strategic alliance helps organizations accelerate innovation, enhance system resiliency, and significantly optimize operations, providing seamless performance and uninterrupted business continuity.

To gain an elevated level of understanding that helps your business meet the challenges of today and prepare for what's to come, sign up for a free 15-day Dynatrace trial at **www.dynatrace.com**.

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