

INFOSYS AI OPERATIONS SOLUTION -

POWERED BY FULL STACK
OBSERVABILITY OF DATADOG



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Introduction

Business processes are becoming more and more IT-centric. As these processes become increasingly digitized, modern consumers expect products and services to be available everywhere and at any time. These factors, combined with today's macroeconomic climate, put pressure on CIOs to

achieve radical cost reduction, improved resilience, enhanced user experience, and higher agility. Achieving these goals can be helped by changing the emphasis from a reactive problem resolution to an AI-led proactive, predictive and business-aligned operations.

About Infosys AI Operations Solution

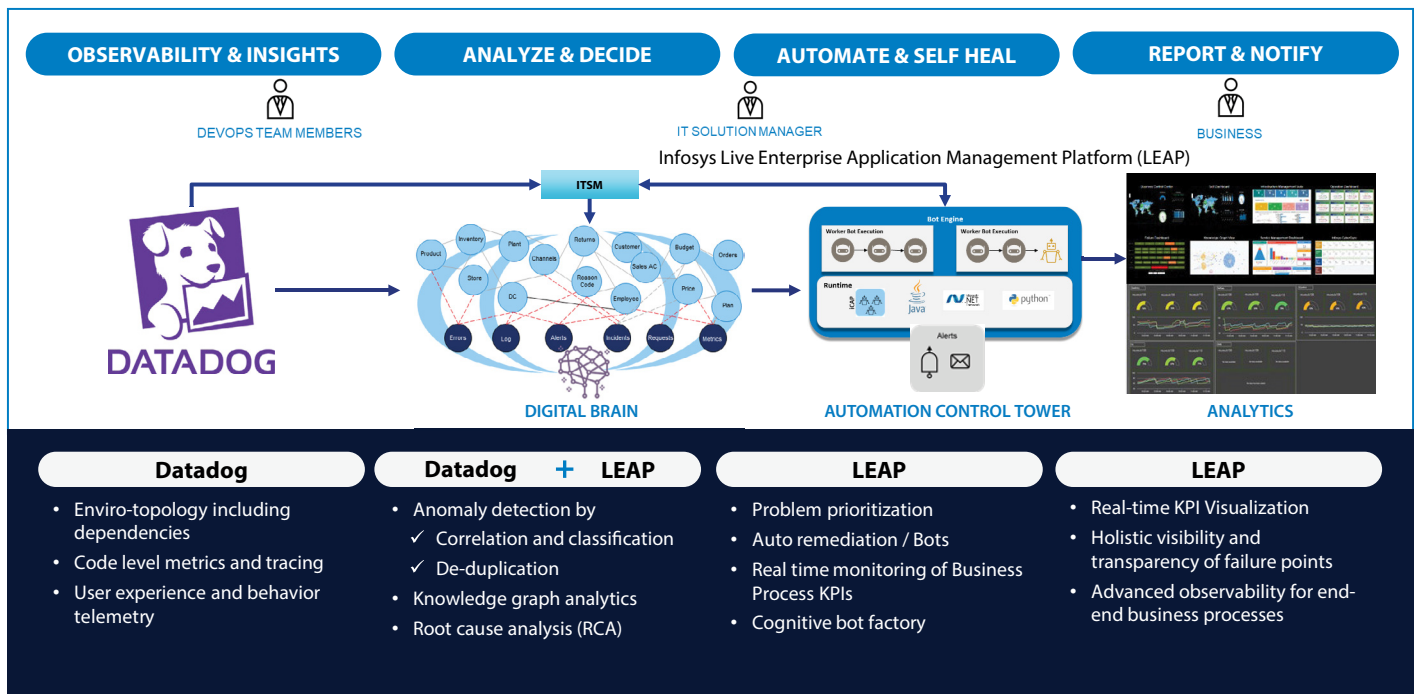
Infosys Live Enterprise Application Management Platform (LEAP) provides a platform-centric approach for application management services (AMS) that helps enterprises accelerate their journey towards becoming sentient. Its platform-led application management makes AMS integrated, intelligent, agile, and outcome-driven.

Infosys AI Operations Solution is a holistic offering, built on Infosys Live Enterprise Application Management Platform that collects observability data and analyzes it against key business-process KPIs. By using predictive analytics and site reliability engineering (SRE) techniques, Infosys AI Operations Solution improves the availability, reliability, and performance of mission-critical applications to deliver ideal business outcomes.

Infosys - Datadog Advantage

Datadog's full-stack observability amplifies Infosys AI Operations Solution by collecting monitoring data from every layer of an enterprise's environment to proactively identify and re-mediate disruptions in business-critical applications. Datadog brings together distributed traces, metrics, logs, and other telemetry, providing deep visibility into applications, networks, infrastructure, and third-party services. These capabilities help enterprises get key insight into service architecture and dependencies, code performance, user experience, and more from a single, unified platform.

Solution Overview



Infosys Live Enterprise Application Management Platform (LEAP) ingests telemetry from Datadog into its Digital Brain, which processes it to proactively identify anomalies using AI-led analytics and displays the impact of the anomaly on other aspects of an enterprise's environment. These insights are then fed into a cognitive automation studio for auto-remediation, so that applications can be self-healing and respond to disruptions automatically.

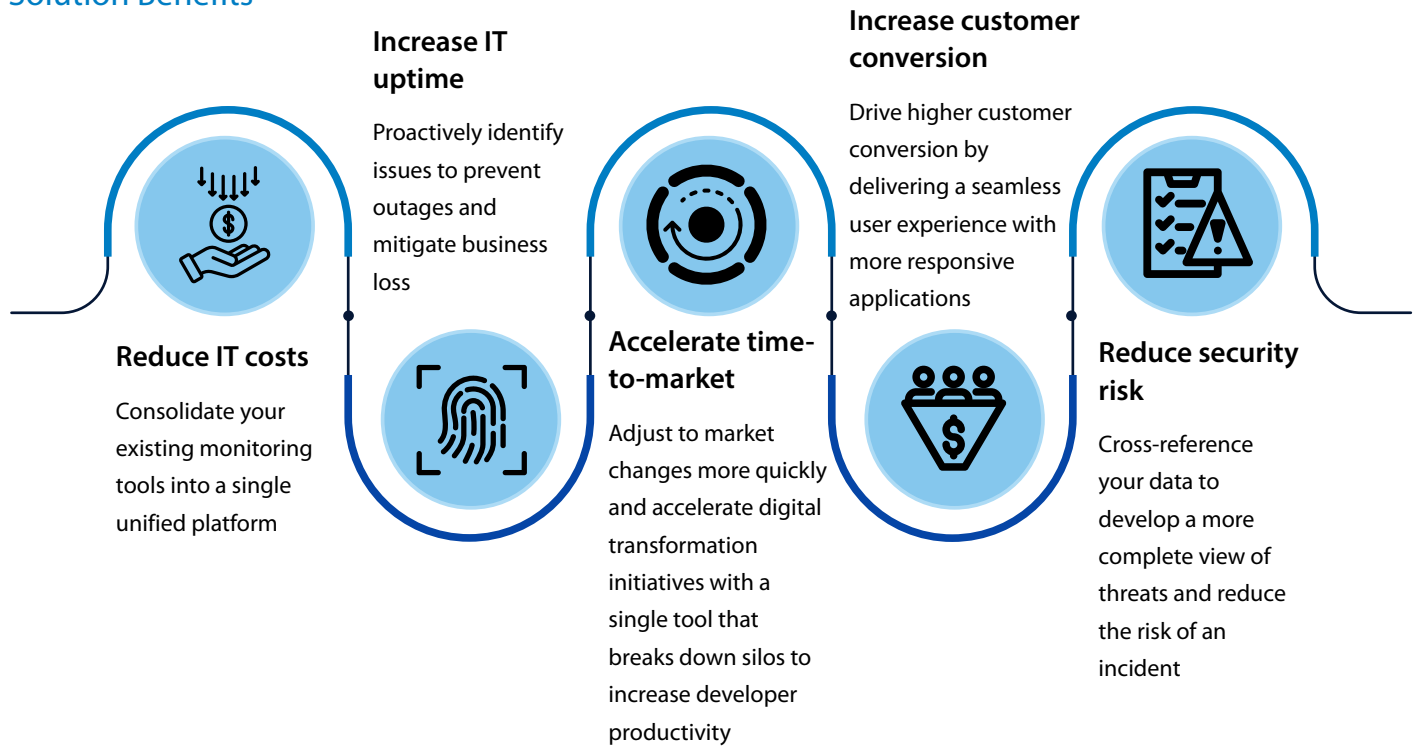
Infosys Live Enterprise Application Management Platform surfaces and visualizes the business processes and KPIs that are potentially impacted by any detected problems in a set of persona-driven dashboards, so that teams and key stakeholders can understand the health and performance of business-critical applications.

This holistic solution, combining Datadog with Infosys Live Enterprise Application Management Platform and delivered using a managed-services model, brings:

- Best-in-breed tooling for a more mature and modernized workflows
- Improved adherence to SLAs, increased net-promoter scores, and higher customer satisfaction
- Deeper customer engagement
- Completeness of vision and capabilities
- Reduced operational and development costs
- Tools consolidation



Solution Benefits



Reach us at leap_central@infosys.com to understand how Infosys and Datadog can make your IT resilient. Learn more about Infosys Live Enterprise Application Management [here](#).

For more information, contact askus@infosys.com

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