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How unified observability drives federal AI adoption

With AI on the rise, agencies need improved insight into IT systems.



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Agencies increasingly are looking to artificial intelligence to support mission-critical decision making. The AI in turn relies on solid, robust, high-velocity data coming from multiple systems. With the rising prevalence of AI across government, agencies need improved insight into those systems.

Government needs “unified observability,” an intuitive and user-friendly solution that enables data gathering, analysis and collaboration, while reducing mean time to repair (MTTR) and boosting application performance and availability. Unified observability also plays a pivotal role in modernizing aging systems by offering real-time insights that help streamline processes and improve efficiency.

Unified observability gives teams the tools they need to quickly identify and address performance risks, ensure good data quality and uphold security standards. For IT leaders, these capabilities help meet policy requirements, especially in the

government space, where there is a strong focus on security, modernization and operational efficiency. By eliminating blind spots across legacy and cloud systems, agencies can maintain mission continuity and deliver improved citizen services.

Solutions from Dynatrace empower agencies to automate how they monitor, detect and analyze performance across both legacy systems and emerging technologies. As agencies look to migrate from legacy systems into the cloud and other modernized infrastructures, it’s important that they be able to analyze activity across the full IT landscape, be it the data center, the cloud or across microservices, older platforms and applications.

In support of unified observability, Dynatrace uses AI-driven insights to anticipate issues and to proactively look for anomalies. This enables IT teams to act in a timely way, to guide system improvements before major issues arise.

These proactive capabilities help government teams deliver reliable systems

that can support mission outcomes, enabling agencies to maintain momentum as they deliver trusted AI solutions to advance their mission needs. This in turn will help them to deliver on the promise of AI in support of an expected push toward government efficiency. ■

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