



ARCHITECTURE DECISION RECORD (ADR)

Decision Summary: Designate Dynatrace as an Enterprise Standard utility within the SWF category Application Performance Monitoring (APM)

Approved by the VA Chief Architect (OIT/OCTO) on March 2024

Context

OIT-wide licensing and full Enterprise Command Center (ECC) support are provided for Dynatrace. The solution features a single agent deployment and flexible access controls, ensuring ease of use and integration. The ongoing migration from AppDynamics to Dynatrace is designed to cause minimal disruption to operations. All necessary documentation and support are available via the ECC MAS team and the VA Monitoring Tools Playbook.

Decision

Dynatrace is designated as an Enterprise Standard utility within the SWF category Application Performance Monitoring (APM). This platform offers real-time dashboards, reporting, and automated incident remediation for applications, microservices, and cloud infrastructure across VA's environments.

Rationale

Dynatrace is justified as the standard for APM due to its scalability, AI-driven automation, and seamless integration with VA's IT and cloud landscape. The consolidation onto Dynatrace reduces licensing costs, complexity, and compliance risk, while supporting the VA's mission of operational excellence and Veteran-focused digital services.

While Dynatrace is the preferred APM solution, exceptions may be granted for specific use cases.



Impact(s)

- Update TRM to add an Application Performance Monitoring (APM) category entry for Dynatrace.
- Inform relevant teams of this recommendation to ensure necessary changes to pages are made upon approval.
- No direct technical or system-level impacts are anticipated aside from TRM updates.

For questions or further clarification, contact the Enterprise Architecture team at ea@va.gov.

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