

Dynatrace Extends Automatic Release Validation Capabilities to Improve Software Quality and Resiliency

Platform enhancements automatically deliver user experience validation and assurance at every stage of the software development lifecycle

WALTHAM, Mass.--(BUSINESS WIRE)-- Software intelligence company [Dynatrace](#) (NYSE: DT) announced today it has extended the Dynatrace® platform's release validation capabilities to automatically deliver user experience validation and user experience assurance (UXA) at every stage of the software development lifecycle (SDLC). By automatically incorporating user experience insights – including application availability, performance, and feature engagement – the Dynatrace platform allows [DevOps and SRE](#) teams to continuously evaluate their applications against specific, measurable, and achievable [service level objectives \(SLOs\)](#). This empowers teams to automatically improve software quality and resiliency at any scale with significantly less manual effort.

“Ensuring our applications exceed our users’ expectations is critical to our business success, and Dynatrace is key to our ability to achieve this,” said Ken Schirmacher, Senior Director of Information Technology at Park ‘N Fly. “The platform automatically surfaces user experience insights at every stage of the development cycle, which is a gamechanger for our teams. This provides instant, continuous confirmation that our software hits the mark. It has allowed us to ensure the highest quality user experience and release new features and functionality at the speed our customers demand, without sacrificing the quality of service.”

These enhancements to the Dynatrace platform leverage data from simulated software testing processes that mimic real user engagement and end-to-end transactions. [Davis®, the AI engine at the platform's core](#), automatically combines these test results with additional, comprehensive observability data to deliver instant and precise answers about users’ interactions with applications.

“Without an actionable understanding of the user experience, DevOps and SRE teams can’t meet the demand to accelerate innovation, maintain software quality and security, and deliver competitive digital services,” said Steve Tack, SVP of Product Management, Dynatrace. “This latest enhancement to Dynatrace automates time-consuming release validation processes and delivers immediate and precise insights into how users will experience an application once it’s live. Combining this functionality with the platform’s [extensive integrations with key DevSecOps tools](#) enables teams to drive higher throughput, ensure the highest performance and security standards, and innovate with confidence to ensure a competitive edge.”

To learn more about the [Dynatrace platform’s automatic release validation](#), please visit the Dynatrace blog. These capabilities will be generally available within 90 days of this announcement.

About Dynatrace

[Dynatrace](#) (NYSE: DT) exists to make the world's software work perfectly. Our unified software intelligence platform combines broad and deep observability and continuous runtime application security with the most advanced AIOps to provide answers and intelligent automation from data at an enormous scale. This enables innovators to modernize and automate cloud operations, deliver software faster and more securely, and ensure flawless digital experiences. That's why the world's largest organizations trust the Dynatrace® platform to accelerate digital transformation.

Curious to see how you can simplify your cloud and maximize the impact of your digital teams? Let us show you. Sign up for a free [15-day Dynatrace trial](#).

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