

Dynatrace Launches New Kubernetes Experience for Platform Engineering Teams

Provides a holistic view and facilitates automation of Kubernetes environments to enable teams to deliver flawless and secure innovation faster

WALTHAM, Mass.--(BUSINESS WIRE)-- [Dynatrace](#) (NYSE: DT), the leader in unified observability and security, today announced its new Kubernetes Experience for platform engineering teams. Powered by the [Dynatrace® platform's](#) observability, security, AI, and automation capabilities, the experience enables platform engineers to do the following:

- Provide tailored experiences for Kubernetes teams spanning all maturity levels, from experts to beginners, and ecosystems of all sizes, from a few to hundreds of clusters—including comprehensive visualizations and precise answers to track and optimize the health, performance, and security of clusters, nodes, namespaces, and workloads.
- Enable predictive maintenance with automated workflows that leverage the Dynatrace platform's [causal and predictive AI capabilities](#) to detect and forecast anomalies in Kubernetes clusters and automatically determine their root cause, empowering engineers to address issues proactively and prevent negative impacts on the end-user experience.
- Create a reliable, secure, and scalable Kubernetes environment for developers using self-service capabilities that support key DevSecOps processes, including automated quality gates and automated validation of builds, deployments, and releases based on company-specific service-level objectives (SLOs).

“Adopting Kubernetes has been instrumental in enabling us to manage, scale, and automate cloud-native application development, but it has also introduced complexity,” said Alex Hibbitt, Engineering Director, SRE and Fulfillment, albelli-Photobox Group. “The Dynatrace platform works seamlessly with our Kubernetes environment and reduces its complexity by automating processes and providing real-time, AI-powered answers. These capabilities have enabled our teams to shift focus from code maintenance and troubleshooting to delivering innovation. With the new Dynatrace Kubernetes Experience, our platform engineering team will now be able to provide a secure and resilient internal development platform that optimizes our developers’ experiences so they can deliver more value for our customers, faster.”

According to Gartner®, “By 2026, 80% of large software engineering organizations will establish platform engineering teams as internal providers of reusable services, components, and tools for application delivery, up from 45% in 2022.”¹ The Dynatrace platform, including its new Kubernetes Experience, enables platform engineering teams to improve developers’ productivity and empower them to deliver high-quality software quickly and securely without the burden of managing complicated cloud-native architectures.

“With the new Dynatrace Kubernetes Experience, platform engineers can now visualize and manage their entire Kubernetes environment in one location, leveraging AI-powered answers and automation to proactively identify and address issues before they impact customers,” said Steve Tack, SVP of Product Management at Dynatrace. “This provides platform engineers with powerful capabilities to manage the complexity inherent in cloud-native software development, enabling them to accelerate release cycles and help organizations innovate faster and more securely.”

The new Dynatrace Kubernetes Experience is expected to be generally available within 90 days of this announcement. Additional details about the new [Dynatrace Kubernetes Experience](#) are available on the Dynatrace blog.

About Dynatrace

[Dynatrace](#) (NYSE: DT) exists to make the world’s software work perfectly. Our unified 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 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](#).

Cautionary Language Concerning Forward-Looking Statements

This press release includes certain “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding future expectations related to the company’s platform, its new Kubernetes Experience for platform engineering teams, and the anticipated timing for when the new Kubernetes Experience will be generally available. These forward-looking statements include all statements that are not historical facts and statements identified by words such as “will,” “expects,” “anticipates,” “intends,” “plans,” “believes,” “seeks,” “estimates,” and words of similar meaning. These forward-looking statements reflect our current views about our plans, intentions, expectations, strategies, and prospects, which are based on the information currently available to us and on assumptions we have made. Actual results may differ materially from those described in the forward-looking statements and will be affected by a variety of risks and factors that are beyond our control, including risks set forth under the caption “Risk Factors” in our Quarterly Report on Form 10-Q filed on November 2, 2023 and our other SEC filings. We assume no obligation to update any forward-looking statements contained in this document as a result of new information, future events, or otherwise.

¹ Gartner, Top Strategic Technology Trends for 2024, Bart Willemsen, Gary Olliffe, Arun Chandrasekaran, 16 October 2023. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.

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