May 29, 2025

Dynatrace Unveils Live Debugger to Transform Cloud- and AI-Native Debugging Process

New Live Debugger purpose-built for developers and enterprises to secure production environments, optimize troubleshooting, and accelerate problem resolution

WALTHAM, Mass.--(BUSINESS WIRE)-- Dynatrace (NYSE: DT), the leading AI-powered observability platform, today announced positive customer adoption of the general availability of Dynatrace Live Debugger. First introduced in January 2025, Live Debugger is the first and only live debugging capability that seamlessly debugs thousands of services concurrently in a production environment without interrupting running code and accelerates developer adoption through its intuitive self-service tools.

As enterprise cloud and AI application environments become more dynamic and complex, traditional approaches to debugging applications are no longer sufficient to meet these demands. Dynatrace Live Debugger addresses this challenge head-on, delivering real-time, non-intrusive insights that accelerate problem solving and streamline performance monitoring at scale.

Early adopters, including TELUS, have reported reducing debugging times up to 95%, making it indispensable for enterprises navigating the demands of modern innovation. Capable of supporting thousands of always-on instances and developer self-service, Live Debugger meets the requirements of the most complex modern enterprises embracing cloud and AI-native technologies in Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), RedHat OpenShift and other enterprise cloud environments.

Whether debugging cloud-native deployments or AI workloads, Live Debugger provides a scalable, intelligent solution which reduces the time, cost, and complexity to allow businesses to operate at speed without compromise.

Key Features of Live Debugger include:

- **Instant Data Access**: Retrieve critical code-level data on demand without adding new code or redeploying. This eliminates delays that can stretch debugging cycles for weeks or even months. Live Debugger accesses production systems through the Dynatrace platform which provides enterprise-level privacy and security controls for debugging.
- **Non-Breaking Breakpoints**: Inspect an application's full state, including variables, stack traces, and more, without interrupting or breaking its execution. Live Debugging avoids legacy debugging techniques that compromise performance.
- **Enterprise Scale**: Debug across thousands of workload instances simultaneously in real time, to easily identify unknown unknowns faster and free time for innovation. With minimal performance impact, the technology can run in the background allowing for

highly flexible and comprehensive coverage.

Quotes

According to IDC analyst Adam Resnick, "Developers want modern tools that minimize the time they spend on debugging. Using traditional debugging is arduous, particularly when dealing with production problems. Dynatrace Live Debugger simplifies this process, making debugging and addressing critical application issues easier."

"Before using Dynatrace Live Debugger, getting any information about a bug would involve adding log lines, going through deployment, and waiting for rollout," explained Dana Harrison, Principal Site Reliability Engineer at TELUS. "With Live Debugger, what used to take us 45 minutes now takes just 2 minutes—a 95% reduction in debugging time. This tool has helped redefine how we approach and resolve complex application bugs."

"Dynatrace Live Debugger delivers game-changing productivity and insights for businesses managing increasingly complex cloud and AI workloads," said Steve Tack, Chief Product Officer. "By enabling real-time debugging with non-breaking breakpoints, we provide developers with the data they need to succeed while protecting application performance. We're addressing a tremendous market opportunity, empowering developers with an experience built for the complex agentic AI environments of the future."

Dynatrace Live Debugger was recently made available as part of [Dynatrace Observability for Developers](#), a comprehensive set of solutions that empower the developer community with runtime insights and troubleshooting capabilities.

Resources for Developers

Further information on Dynatrace Live Debugger's capabilities can be found at the links below.

- [Live Debugger Quick Start Guide](#)
- White Paper: [Live Debugger Security & Privacy](#)
- Dynatrace blog:
  - [5 powerful use cases beyond debugging for Dynatrace Live Debugger](#)
  - [Dare to debug production with Dynatrace Live Debugger](#)
  - [Debug complex performance issues in production with ease](#)
  - [Dynatrace Observability for Developers saves time with real-time data](#)
- **Power Demo**: Debug Smarter with Dynatrace Live Debugger.[Link to replay](#)

About Dynatrace

Dynatrace is advancing observability for today's digital businesses, helping to transform the complexity of modern digital ecosystems into powerful business assets. By leveraging AI-powered insights, Dynatrace enables organizations to analyze, automate, and innovate faster to drive their business forward. To learn more about how Dynatrace can help your business, visit [www.dynatrace.com](#), visit our [blog](#) and follow us on [LinkedIn](#) and X [@dynatrace](#).

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 [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 Dynatrace's Live Debugger capabilities and the expected benefits to organizations from using Dynatrace Live Debugger. 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. Although we believe that our plans, intentions, expectations, strategies, and prospects as reflected in or suggested by those forward-looking statements are reasonable, we can give no assurance that the plans, intentions, expectations, or strategies will be attained or achieved. 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 the risks set forth under the caption "Risk Factors" in our Annual Report on Form 10-K, subsequent Quarterly Reports on Form 10-Q, 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.

View source version on businesswire.com:
https://www.businesswire.com/news/home/20250529920365/en/

Investor Contact:
Noelle Faris
VP, Investor Relations
Noelle.Faris@dynatrace.com

Media Relations:
Dynatrace PR Team
pr-team@dynatrace.com

Source: Dynatrace