Datadog Introduces Intelligent Test Runner to Help Developers Reduce the Time to Deploy Application Changes

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By eliminating the need to test every code change, the new product helps development teams save time, minimize failures and optimize costs

SAN FRANCISCO, Aug. 3, 2023 /PRNewswire/ -- [Datadog](), Inc. (NASDAQ: DDOG), the monitoring and security platform for cloud applications, today announced the general availability of [Intelligent Test Runner](). The new product helps save developer time and minimize failures in organizations' CI/CD pipelines.

Traditional testing solutions run the entirety of a test suite against every code change, regardless of how small and isolated a change might be. This approach results in both lost productivity while developers wait for tests to complete before making further changes and higher costs as each test takes up compute resources, even for those tests that are irrelevant.

Intelligent Test Runner solves these problems by automatically selecting and running only the tests that are relevant to code changes. By eliminating the need to run the entire test suite, the product improves CI pipeline execution time and reliability, boosts developer productivity and reduces CI costs. By reducing spend on irrelevant and flaky tests—and not committing compute resources to tests on minor code changes—Intelligent Test Runner helps organizations more efficiently allocate their cloud expenses.

"Developers are often waiting on tests to complete, which slows down organizations' SDLCs and their ability to ship new features or bug fixes. This process becomes even more cumbersome when there are irrelevant flaky tests that end up failing and taking up additional time," said Borja Burgos, Director of Product at Datadog. "Intelligent Test Runner helps customers increase release velocity by reducing the CI/CD time from hours to minutes in many cases so that teams can test and launch features quicker. As a Test Impact Analysis tool that can be used in any major CI provider, organizations don't have to adopt a new CI/CD platform in order to benefit from Intelligent Test Runner."

Intelligent Test Runner is available today. For more information, please visit: [https://www.datadoghq.com/blog/streamline-ci-testing-with-datadog-intelligent-test-runner/]().

About Datadog

Datadog is the observability and security platform for cloud applications. Our SaaS platform integrates and automates infrastructure monitoring, application performance monitoring, log management, real-user monitoring, and many other capabilities to provide unified, real-time observability and security for our customers' entire technology stack. Datadog is used by organizations of all sizes and across a wide range of industries to enable digital transformation and cloud migration, drive collaboration among development, operations, security and business teams, accelerate time to market for applications, reduce time to problem resolution, secure applications and infrastructure, understand user behavior, and track key business metrics.

Forward-Looking Statements

This press release may include certain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended including statements on the benefits of new products and features. 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 are subject to a variety of assumptions, uncertainties, risks and factors that are beyond our control, including those risks detailed under the caption "Risk Factors" and elsewhere in our Securities and Exchange Commission filings and reports, including the Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 5, 2023, as well as future filings and reports by us. Except as required by law, we undertake no duty or obligation to update any forward-looking statements contained in this release as a result of new information, future events, changes in expectations or otherwise.

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