



Datadog Announces Bits, an AI Assistant to Help Engineers Quickly Resolve Application Issues

August 3, 2023 at 1:00 PM EDT

The AI assistant learns from an organization's observability data and answers questions through a conversational interface

SAN FRANCISCO, Aug. 3, 2023 /PRNewswire/ -- [Datadog](#), Inc. (NASDAQ: DDOG), the monitoring and security platform for cloud applications, today at DASH announced the launch of Bits, a new generative AI-based assistant that learns from customers' observability data and helps engineers resolve application issues in real time. This capability adds to Datadog's extensive set of [AI features](#) available today.



Solving complex performance issues during an incident is challenging and time consuming with the massive volumes of data, documentation, conversations and other information developers have to sift through to determine root cause, resolve the problem and then communicate with teams and customers about the resolution.

Bits AI helps teams become efficient by learning from a customer's observability data, collaboration platforms, content management systems and many other sources to quickly answer questions, provide recommendations and build automated remediation steps in conversational language that would normally take engineers hours or days to piece together in traditional ways. The types of problems Bits AI helps users with include:

- Answering natural language questions by surfacing and correlating data from logs, metrics, traces, real-user transactions, security signals, cloud costs and more, from across the Datadog platform;
- Debugging and fixing code-level issues by explaining errors, managing incidents end-to-end by paging the right teams, calibrating severity levels, providing status updates about the incident and completing other paperwork such as postmortems—with context carrying over from web to Slack;
- Suggesting code fixes that developers can apply with a few clicks and automatically building unit tests for the fixes.

"We're excited Datadog has harnessed OpenAI's technology to build Bits AI, offering customers a new way of extracting insights from this observability data," said Brad Lightcap, COO at OpenAI. "As a customer of Datadog ourselves, we know that managing cloud-scale infrastructure requires synthesizing massive amounts of data. Bits offers engineers an important new and advanced tool to solve complex performance challenges."

"In an era of rapid development and ever-increasing amounts of telemetry to monitor, Datadog's Bits AI shines. Not only does it help explore and discover insights, it democratizes access to them," said Martin Amps, Principal Engineer at Stitch Fix. "Bits AI can create value in a variety of ways, including enhanced developer efficiency, faster incident resolution and optimized cloud spend, making it a fantastic addition to the developer toolkit."

"When incidents happen, it's essential for engineering teams to quickly identify root causes and get a quick resolution. However, teams often spend hours piecing together relevant information from disparate systems," said Michael Gerstenhaber, VP of Product at Datadog. "Bits AI can synthesize data from every layer of the stack and from teams' institutional knowledge—assisting in debugging and in performing otherwise distracting tasks like escalations, succinct status reports or drafting postmortems. Bits AI enables engineering teams to focus on more complex and valuable work."

Bits AI is now available in beta. To learn more, visit: <https://www.datadoghq.com/blog/datadog-bits-generative-ai/>

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.

Contact

Dan Haggerty

press@datadoghq.com

 View original content to download multimedia:<https://www.prnewswire.com/news-releases/datadog-announces-bits-an-ai-assistant-to-help-engineers-quickly-resolve-application-issues-301892194.html>

SOURCE Datadog, Inc.