

Dynatrace Extends Cloud Security to Provide Vulnerability Analysis Across All Layers of the Application Stack

New runtime environment vulnerability analytics and support for the Go programming language position Dynatrace as the only solution that provides real-time visibility and analysis across the entire application stack

WALTHAM, Mass.--(BUSINESS WIRE)-- Software Intelligence company [Dynatrace](#) (NYSE: DT) announced today it has extended its Application Security Module to detect and protect against vulnerabilities in runtime environments, including the Java Virtual Machine (JVM), Node.js runtime, and .NET CLR. In addition, Dynatrace has extended its support to applications running in Go, one of the fastest-growing programming languages, with adoption increasing by 23 percent last year.

With these enhancements, the [Dynatrace® platform](#) becomes the only solution providing real-time visibility and vulnerability analytics across the entire application stack, which includes custom code, open-source and third-party libraries, language runtimes, container runtimes, and container orchestrators. Dynatrace not only identifies vulnerabilities across each of these layers automatically but also analyzes them to provide actionable and precise answers out-of-the-box. This empowers development and security teams to assess risk better, prioritize and remediate threats more effectively, and innovate faster and with increased security.

“We have a proud heritage as a cloud-native business that harnesses agile delivery practices, the latest technology, and a state-of-the-art, secure development lifecycle to bring continuous innovation to our customers,” said Luca Domenella, Head of Cloud Operations and DevOps at Soldo. “Dynatrace Application Security helps to make this possible by giving us comprehensive visibility and analytics across all layers of our complex application ecosystem, ensuring no vulnerability escapes our secure DevOps lifecycle. In addition, it helps us instantly understand the risk and potential impact of zero-day vulnerabilities, such as [Log4Shell](#), and automatically prioritizes the steps required to resolve them. This saves our teams from wasting weeks triaging alerts and enables them to resolve new vulnerabilities in just days or less, so they can stay focused on innovating.”

Language runtimes are a critical layer of the application stack as they ensure apps are available and well-executed on any platform without having to be rewritten or recompiled. By extending its Application Security Module to support runtimes in the most widely adopted programming languages, Dynatrace delivers the industry’s most comprehensive application vulnerability analysis, spanning all potential entry points in pre-production and production environments.

“The number of entry points attackers use to target applications continues to expand. Vulnerabilities can creep into applications from any part of the software supply chain,

including open-source or third-party components and application runtimes,” said Steve Tack, SVP of Product Management at Dynatrace. “Traditional approaches can’t accurately surface vulnerabilities at runtime or analyze their potential exploitability and impact. Dynatrace is the only solution that provides runtime vulnerability analysis across the entire application stack and AI-assisted prioritization for the most popular cloud-native application technologies, now including Golang. With these capabilities, DevSecOps teams can focus on remediating the most impactful vulnerabilities. This helps them innovate faster, with the confidence that all layers of their applications are vulnerability-free.”

These enhancements will be available within the next 90 days. For additional information, please visit the [Dynatrace blog](#).

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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