Gigamon Adds Deep Observability of AI Traffic and a New AI-Powered Copilot

AI Traffic Insights and AI-Driven Management of Gigamon Deployments

Gigamon, a leading provider of network-derived telemetry solutions, unveiled phase one of its artificial intelligence (AI) strategy. The company enhanced its deep observability pipeline to provide insights into AI traffic with AI Traffic Intelligence. Gigamon also introduced GigaVUE-FM Copilot, an integrated AI assistant that helps organizations implement, manage, and optimize their Gigamon deployments.

Eliminating Shadow AI

Grassroots adoption of AI applications is booming across enterprises, and IT and security teams are struggling to maintain visibility and control over this boom. Gigamon AI Traffic Intelligence empowers security, compliance, and IT operations teams by revealing AI application traffic across hybrid and multi-cloud infrastructure.

Gigamon enhanced its deep packet inspection technology with the ability to recognize 17 leading AI applications. IT and security pros can get an overview of this traffic in the company's management solution, Gigamon Fabric Manager. From there, they can set policies for allowing or blocking traffic, and they can forward AI-related traffic to third-party observability and security solutions for further analysis and enforcement.

Notably, the Gigamon approach to AI traffic insights is agentless, which eliminates potential performance impacts on sanctioned AI applications.

An AI Assistant for Gigamon Admins and Users

GigaVUE-FM Copilot is a virtual assistant powered by generative AI. It enables Gigamon customers to converse directly with the company's knowledge-base, product documentation, deployment guides, and release notes.

GigaVUE-FM Copilot streamlines and simplifies all aspects of a Gigamon deployment lifecycle. Implementation teams can use it to deploy, provision, and maintain Gigamon technology. Moreover, teams that have limited knowledge of the Gigamon Deep Observability Pipeline can become virtual power users. GigaVUE-FM Copilot will help these teams troubleshoot telemetry pipeline issues on their own rather than escalating those issues to a company's Gigamon experts. It will also empower them to reconfigure a Gigamon solution as their observability requirements change.

EMA Perspective

Enterprise Management Associates (EMA) research finds that security and IT organizations need better visibility into AI application traffic. This need is driven by both shadow AI and AI applications that corporate leadership embraced.

Shadow AI adoption presents security and compliance risks. Organizations need to detect and block these applications. IT operations teams need visibility into shadow AI to understand how these applications impact the performance of critical digital services. Gigamon AI Traffic Intelligence, included in the company's GigaSMART Application Metadata Intelligence (AMI) offering, helps enterprises solve these challenges.

This AI traffic observability also helps enterprises that are developing, training, and operating strategic AI applications. Security teams need to protect these applications and the data with which they interact. IT teams need to manage and optimize their networks to support these AI applications. The new Gigamon capabilities support these missions.

Finally, EMA research finds growing interest in AI-powered IT and security operations. After years of skepticism toward such capabilities, IT and security leaders are now demanding AI features from their solution providers. Gigamon customers will welcome the arrival of GigaVUE-FM Copilot. It will streamline administration of the company's products and democratize the use of Gigamon products by empowering nonexperts. EMA views this first phase of the company's AI strategy as a sign that Gigamon remains a leading innovator in the deep observability market.