

Enea and Akamai Partner to Meet Challenges in Network Discovery

Enea has signed a referral agreement with Akamai, the cybersecurity and cloud computing company that powers and protects business online, to expand the device insights available to the networking and cybersecurity vendors who embed Enea's network traffic intelligence and threat detection software. Together, the detailed device profiles delivered by the Akamai Fingerbank solution—which also powers Akamai Guardicore Segmentation and PacketFence NAC products—and the granular network traffic insights provided by the Enea Qosmos ixEngine® and the Qosmos Threat Detection SDK will enable these Enea customers to differentiate their products with extended network discovery and observability capabilities.

As one cannot manage and secure what one cannot see, network discovery has long been a critical step in addressing a wide range of networking and security challenges. But achieving global visibility is not easy in today's complex, dynamic networks, and it is made all the more difficult by the high volume of unidentified, unmanaged devices commonly found on networks. This introduces great risk, as evidenced by a 2024 Microsoft report that found more than 90% of ransomware attacks exploit unmanaged devices either to gain initial network access or to remotely encrypt assets.¹

Akamai helps meet this challenge by providing agentless device classification with precise, detailed profiles of 110,000+ devices across two dozen consumer, enterprise, and industrial device categories. This extensive device data pairs perfectly with the granular network traffic data provided by the Enea Qosmos ixEngine deep packet inspection (DPI) engine. It identifies 4700+ protocols and extracts 5900+ types of metadata across enterprise, cloud/SaaS, M2M (ICS/SCADA), IoT and AI domains. This metadata includes granular insights into applications, services, users, files, actions, traffic behavior – and connected devices, with the latter extended by Akamai data.

This comprehensive data makes it much easier to perform discovery and attack surface mapping, and to establish comprehensive, persistent global monitoring (a.k.a. observability). This holistic discovery and monitoring plays a key role in solutions including:

Network Security

- Next Generation Cloud & On-Premise Firewalls
- Intrusion Protection System (IPS) & Network Detection and Response (NDR)
- Data Loss Prevention (DLP)
- Security Information Event Management (SIEM) & Security Orchestration, Automation and Response (SOAR)
- Zero Trust Network Access (ZTNA)



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Enterprise Networking

- Edge LAN/WLAN routers, switches and controllers and access points
- Software-Defined Wide Area Networking (SD-WAN)

Endpoint Security

- Endpoint Detection & Response (EDR)

User Access Management & Security

- Network Access Control (NAC) & Identity and Access Management (IAM)

Andrei Petrus, Director of IoT Product Management at Akamai says, "Bringing together Enea Qosmos ixEngine and Akamai data gives software vendors a clearer view of network devices, which can help them create unique and innovative products. We can't wait to see what customers come up with as they dive deeper into the benefits of our combined solutions."

Osvaldo Aldao, Chief Technology & Product Officer at Enea, adds "We are very pleased to sign this agreement with Akamai. We consistently hear from our customers that the discovery function our software supports is invaluable for meeting emerging challenges like AI governance and security, the post-quantum computing transition, and the defense of critical networks against advanced persistent threats. In all of these challenges, we are confident the addition of Akamai's solution will result in even greater satisfaction and enhanced results for the vendors we support and the customers they serve."

To learn more about Enea's traffic intelligence and threat detection products, please visit:

<https://www.enea.com/solutions/deep-packet-inspection-traffic-intelligence/>

To request a product demonstration, please visit:

<https://info.enea.com/contact-us-qosmos>

Endnote

1. Microsoft Corp, 'Microsoft Digital Defense Report 2024' (25 October 2024)

<https://www.microsoft.com/en-us/security/security-insider/intelligence-reports/microsoft-digital-defense-report-2024>

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About Enea

Enea is a global specialist in advanced telecom and cybersecurity software, with a vision to make the world's communications safer and more efficient. Dedicated to innovation and security, our solutions connect, optimize, and protect communications between people, companies, and connected things worldwide. We serve 160+ communication service providers across 100+ countries, with more than 3 billion people relying on Enea technologies every day. Headquartered in Stockholm, Sweden, Enea is publicly listed on NASDAQ Stockholm. To learn more, visit enea.com.

Attachments

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