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Enea and FoxIO Partner to Help Cybersecurity Teams Spot Threats

Enea, a global provider of telecom and cybersecurity software, and FoxIO, the innovator behind the JA4™ and JA4+™ network fingerprinting standards, today announced a partnership to help security teams identify threats in increasingly complex network environments without decryption.

Most network traffic today is encrypted, which is good for privacy, but it creates a blind spot for people trying to keep networks safe. Threats can hide in plain sight, simply by blending into the flood of encrypted connections passing through a network every second.

This partnership is designed to close that gap. Enea is integrating FoxIO's JA4+ fingerprinting technology directly into its Qosmos ixEngine®, giving Enea customers the option to have an additional integrated feed of real-time network threat intelligence.

"Modern security teams need faster tools for hunting threats and richer context about what is happening on their networks," says Osvaldo Aldao, CTO at Enea. "By integrating FoxIO's JA4+ fingerprints with Qosmos ixEngine's proven traffic intelligence, we give our customers powerful complementing tools to detect threats faster, understand network behavior clearly, and strengthen AI-driven security analytics, all at scale."

A simple way to think about it: you do not need to open a package to learn something about what is inside. Its size, weight, shape, and how it is wrapped already tell you a lot. JA4+ works the same way with network traffic, it looks at outward characteristics like timing, sequence, and structure to build a consistent "fingerprint" for each connection. Traffic with a similar fingerprint tends to come from the same kind of application, device, or behavior, even though its actual contents stay completely hidden. That gives security teams a reliable way to spot something unusual, even as attackers continuously change their tactics.

For Enea customers, the result is faster threat detection, simpler visibility into applications and devices on the network, and stronger support for zero-trust and AI-driven security tools, all without any changes to their existing infrastructure or workflows.

"Enea's Qosmos ixEngine is widely trusted for delivering industry-leading network traffic intelligence," says John Althouse, Founder and CTO at FoxIO. "By bringing JA4+ fingerprinting into this ecosystem, we enable security teams to operationalize network fingerprinting as part of their everyday workflows. Together, FoxIO and Enea enable customers to recognize suspicious or anomalous network behavior earlier and respond more effectively."

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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 communication safer and more efficient. Through continuous innovation, Enea's solutions help secure, optimize, and monetize communication services. The company serves over 300 customers in more than 100 countries, including telecom operators, communication platform providers, cybersecurity vendors, and government organizations. Every day, more than 3 billion people rely on Enea software for seamless connectivity between people, businesses, and connected devices. Enea is headquartered in Stockholm, Sweden, and the company is listed on Nasdaq Stockholm.

To learn more, visit www.enea.com

About FoxIO

FoxIO is a cybersecurity technology company pioneering next-generation network fingerprinting and threat detection solutions. The company's flagship JA4+ suite provides modular, human-readable fingerprints for encrypted protocols (including TLS, QUIC, SSH, and more) that help identify bots, malware, proxies, and suspicious client behaviours in real time. FoxIO's patent-pending technologies integrate with popular security platforms and are used by leading organisations worldwide – with teams at Walmart, Amazon, and McKesson among those leveraging JA4+ to enhance their network defences. FoxIO is a privately held company driven by the mission to create simple, effective solutions for the world's toughest cyber challenges.

For more information, visit foxio.io.

Attachments

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