FICO Gets Multi-Cloud and On-Prem Visibility with Netography Fusion®

Leading analytics software company achieved security observability, scalability, and improved security detections across all environments

FICO®

Company
FICO

Industry
Analytics Software & Services

Size
4,000+ employees

"We achieved complete visibility and better security detections across all of our environments - including on-premises and multi-cloud."

Shannon Ryan, Senior Director, Security Core Services & Architecture, FICO

Challenges

- Lacked unified view across multi-cloud and on-prem network

- Incumbent Network Detection and Response (NDR) vendor could not scale appliance-based architecture without massive investment

- Lack of budget and skillset to operate own monitoring infrastructure, build integrations, and consolidate and normalize data

Solution

- Netography Fusion®

Results

- Replaced costly NDR appliances with 100% SaaS Fusion platform

- Lowered TCO significantly while expanding visibility and accelerating response to anomalies and compromises

- Shortened Time-to-Value through built-in integrations with cloud platforms, Panther (SIEM), and other tools

- Achieved high-value insights of unwanted activity across entire network via customizable detection models

Snapshot

FICO, a leading analytics software company, needed a unified view across all of their hybrid networks that included on-prem and multi-cloud. Gaining visibility and control of their multi-cloud environment was particularly challenging.

Their legacy Network Detection and Response (NDR) solution was unable to scale without a massive financial investment, so they were looking for an alternative solution. Immediately, the company saw the benefits of not having to operate its own infrastructure and build its own integrations (which included numerous workarounds because the previous tool was not cloud-generation built).

Netography Fusion was the obvious choice--a modern platform that can scale massively and operate at a high speed. Initially, FICO implemented Fusion to help its security operations center (SOC) with incident detection and alerting. However, as Shannon Ryan, senior director, Security Core Services & Architecture at FICO, said: "*Once we dug in, we fell in love with the product. We started to realize how much more visibility we had in our environment and what other use cases were now possible.*"

Solution

Netography Fusion is cloud-native and leverages the power of context-enriched metadata to give security, network, and cloud operations teams comprehensive awareness of anomalous and malicious activity as soon as it appears. Its 100% SaaS architecture eliminates the burden of sensors, taps, or agents. FICO was able to scale quickly with Fusion and obtain visibility across all their data while adding more data sources and teams.

Now, FICO has the same level of security observability across its different cloud environments and data centers because Fusion orchestrates and normalizes the data automatically. "If there is a scanning attempt or a brute force attack, I don't have to tell the system to look at it this way in Amazon, this way in Microsoft, this way in the data center, etc., because Netography has done that. I have a consistent view and can write one detection and apply it across the board," said Ryan.

Results

Fusion delivered a wide range of benefits to FICO, including:

- Real-time alerting eliminated delays caused by batch-based monitoring, significantly accelerating their response to anomalous activity

- Single platform improved detection, investigation, and response for SecOps, NetOps, CloudOps and Governance teams

Netography Fusion has significantly reduced FICO's operational overhead. As Ryan explains: "*Before Netography, we had to think about how to stand up infrastructure in different environments – Amazon versus data center versus other clouds – because they are all slightly different. Now I am not standing up infrastructure. I am pointing to an API, and it's just done.*"

Fusion has also provided time savings with its detect-everywhere capability, improved productivity for the FICO team, and scaled successfully, while allowing new users to be up and running in less than 30 minutes.

> "*Netography Fusion has become a 'Swiss Army knife' for us, helping more teams understand communications across all our different environments very quickly to know what's happening.*"
>
> **Shannon Ryan**, Senior Director, Security Core Services & Architecture, FICO

About Netography

Netography is the leader in using context-enriched metadata to detect activity that should never occur in your multi-cloud or hybrid network. Netography Fusion® is a100% SaaS, cloud-native platform that provides real-time detection and response to compromises and anomalies at scale without the burden of deploying sensors, agents, or taps.

Based in Annapolis, MD, Netography® is backed by some of the world's leading venture firms, including Bessemer Venture Partners, SYN Ventures, and A16Z.