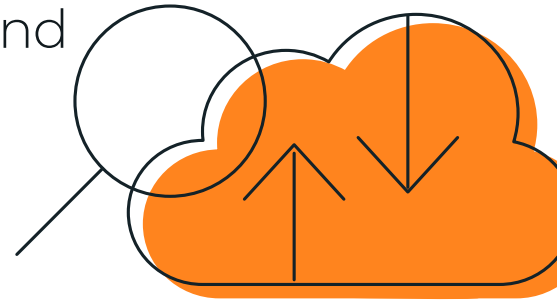


# End-to-End Prevention, Detection, and Investigation for Hybrid Cloud



## THE CHALLENGE

To secure your public cloud infrastructure network, traffic must be inspected for known and unknown threats as it traverses the network and stored so that potential threats or known exploits that are discovered after the fact can be investigated and remediated.

## THE SOLUTION

FireEye Network Security applies state of the art, signatureless detection and protection against the most advanced threats, including zero-day attacks. FireEye Network Forensics pairs the industry's fastest lossless network data capture and retrieval solution with centralized analysis, visualization, and threat hunting capabilities. GigaVUE Cloud ensures you can use both to protect your public cloud infrastructure.

## JOINT SOLUTION BENEFITS

- + Pinpoint the data you need fast enough to make a difference
- + Achieve continuous, lossless packet capture
- + Detect threats others miss
- + Respond to alerts that matter
- + Mirror cloud network traffic to any tool that needs it

To protect networks, assets, data, and users from known and unknown threats with confidence, organizations need a multi-vector defense. FireEye Network Security is a suite of products that provides advanced threat protection and investigative capabilities, wherever an organization's data resides — whether that is on-premise, in the datacenter, or even in the public cloud. Built on FireEye's proprietary detection engines, and combining industry-leading threat intelligence, the solution delivers advanced threat protection, regardless of users' form factor or location. Organizations gain complete peace of mind regarding the security of their data.

The combination of FireEye Network Security and Forensics products gives customers an incredibly powerful solution, providing end-to-end prevention, detection, and investigation capabilities in a single platform. FireEye Network Security solutions inspect traffic and provide the alerting, FireEye Network Forensics products provide the data capture, investigation capabilities, and historical detection on previously captured traffic. The combination of these solutions ensure that organizations are protected from attacks as they happen and as new attacks are discovered.

When investigating alerts and incidents, analysts require visibility into all data traversing the network. They need an investigation tool that provides rapid search capabilities, answering queries within minutes instead of days. FireEye Network Forensics leverages extremely fast, lossless packet capture, in addition to an investigation console designed to get analysts the answers they need quickly. Used in conjunction with FireEye Network Security, organizations can leverage FireEye's proprietary detection engines along with our industry-leading threat intelligence, all applied to any historical traffic.

To deploy these products in a public cloud infrastructure, both tools need access to copies of the network traffic and this is where the Gigamon platform excels. GigaVUE® Cloud is a cloud-native solution that acquires, optimizes, and distributes selected traffic to security and monitoring tools. With the Gigamon solution, traffic can be fed to both FireEye Network Security and FireEye Network Forensics ensuring enterprises can extend their security posture to the public cloud and accelerate threat detection and investigation.

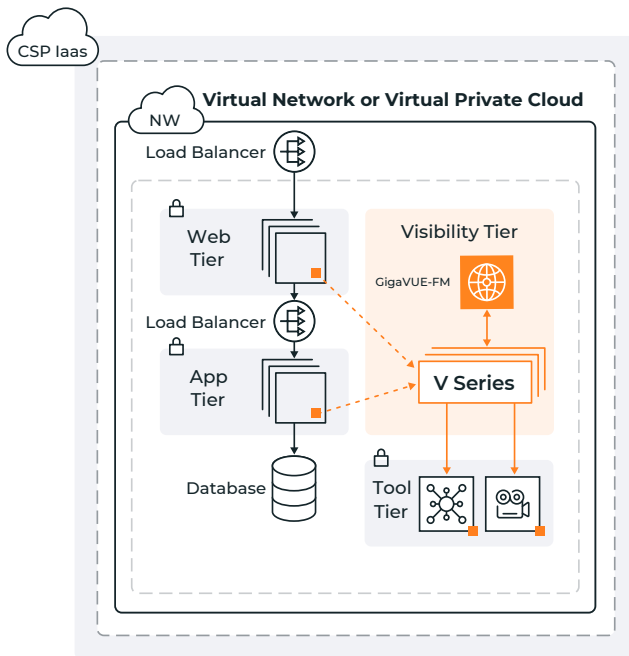


Figure 1. GigaVUE Cloud uses hybrid cloud mirroring or a Gigamon agent to acquire and copy packet data to FireEye Network Security and Network Forensics.

## About FireEye, Inc.

FireEye is the intelligence-led security company. Working as a seamless, scalable extension of customer security operations, FireEye offers a single platform that blends innovative security technologies, nation-state grade threat intelligence, and world-renowned Mandiant® consulting. With this approach, FireEye eliminates the complexity and burden of cybersecurity for organizations struggling to prepare for, prevent, and respond to cyber attacks. FireEye has over 10,100 customers across 103 countries, including more than 50 percent of the Forbes Global 2000.

## About Gigamon

Gigamon delivers network visibility and analytics for digital applications and services across physical, virtual, and cloud infrastructure enabling organizations to run fast, stay secure, and innovate. Only Gigamon offers a full-stack solution with a common architecture across an organization's complex hybrid infrastructure to address performance and security needs. Since 2004, Gigamon has been awarded over 75 technology patents and enjoys industry-leading customer satisfaction with more than 3,000 organizations, including over 80 percent of the Fortune 100 and the majority of the world's Top 10 banks, healthcare providers, technology companies, mobile operators, and government agencies. Headquartered in Silicon Valley, Gigamon operates globally. For the full story on how Gigamon can help your organization, please visit [www.gigamon.com](http://www.gigamon.com).

For more information on Gigamon and FireEye solutions visit: [www.gigamon.com](http://www.gigamon.com) and [www.fireeye.com](http://www.fireeye.com).

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