

The Challenge

The growing complexity of today's IT infrastructure is one of the major challenges faced by existing network management and security tools. This complexity results in a lack of visibility into all aspects of physical and cloud network usage, leading to security blindspots that provide entry points for cyber-threats as well as significant compliance, regulatory, and service level management issues.

The Solution

Netflow Auditor is the glue between network, security, risk, architecture, applications and billing teams. It takes flow metadata feeds from the widest range of devices and sources to provide NetOps and SecOps professionals with a single, intelligent data source that enables them to perform detailed anomaly detection and threat intelligence, forensics, compliance, performance analytics and billing.

Joint Solution Benefits

- Accelerates cyber-threat incident response times and reduces enterprise vulnerability and risk
- Leverages Gigamon Application Metadata to identify abnormal patterns of behavior in real-time
- Collects, tags, retains and correlates all relevant information and data transfers
- Ensures compliance with data protection, retention and privacy laws

Introduction

Today's enterprise IT landscape typically spans on-premise, cloud, and SaaS applications deployed on a complex network supporting tens of thousands of internal and external users, on a myriad of devices that are spread around the world. Maintaining visibility across all of these devices, users, applications and data sources is a forbidding task but failure to do so effectively leads to security vulnerabilities that provide an entry-point for bad actors and cyber-threats. These threats can vary massively in their nature but can impact business operations, brand reputation as well as posing significant compliance and regulatory risk.

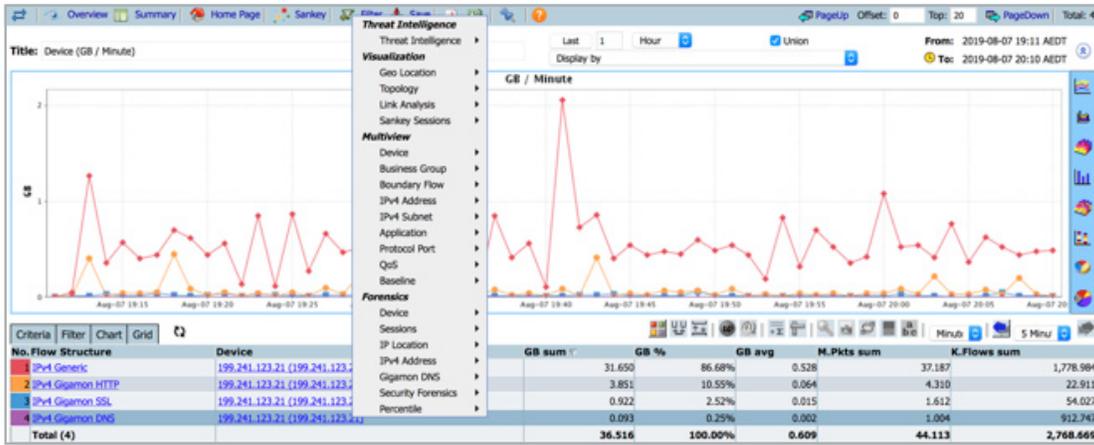
The Gigamon and Netflow Auditor Joint Solution

Gigamon and Netflow Auditor are tightly integrated to enable SecOps and NetOps teams to perform detailed forensic analysis across the breadth of their responsibilities. The combined benefits of Gigamon and Netflow Auditor ensure a well-rounded solution that provides depth, context and flexibility to our joint customers.

Joint Solution Benefits:

- Collects, tags, retains and correlates network flows and application metadata to identify cyber-threats that would otherwise be undetectable
- Leverages machine learning and threat correlation algorithms to analyze historical and metadata information
- Revolutionary flow collection and application metadata access provides end-to-end network visibility accelerating incident response and reducing enterprise vulnerability and risk
- Joint solution provides unique granularity, scalability, flexibility at low cost and with the benefit of easy deployment in a very small footprint
- Ensures compliance with data protection, retention and privacy laws by retaining complete records of all relevant information and data transfers
- Netflow Auditor modules can be implemented independently or together to provide an integrated metadata-driven solution that enhances your NetOps and SecOps capabilities





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.

About NetFlow Auditor

Established in 1995 and with customers around the world, Netflow Auditor was built on the premise that networks would rapidly move from connectivity to complexity and that network traffic levels would explode. Developed in Israel and built on our patent pending technology, NetFlow Auditor scales to collect, store and report on NetFlow data streams of up to 1 million flows/second, an industry-leading benchmark. For more information, please visit, www.netflowauditor.com.

For more information on Gigamon and NetFlow Auditor, visit:

www.gigamon.com and www.netflowauditor.com