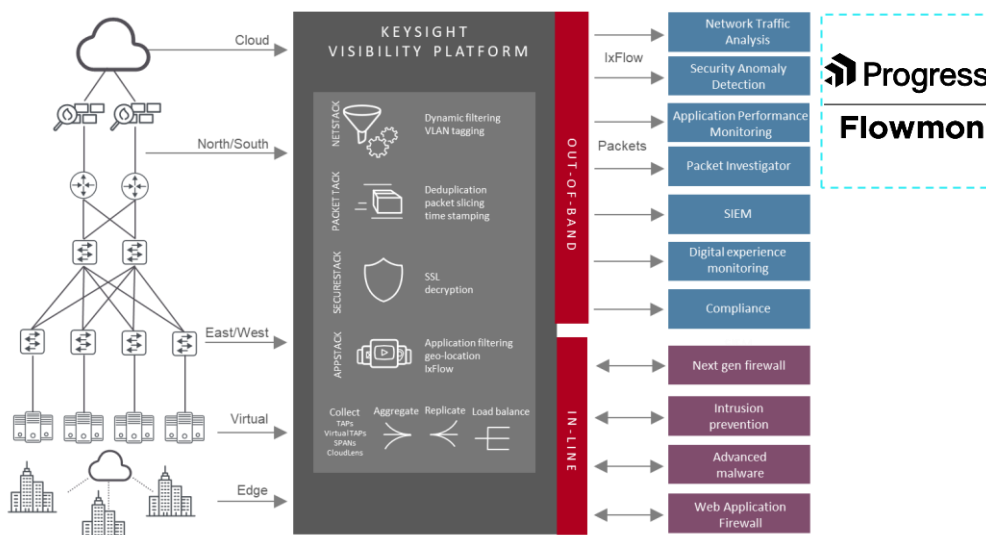


Flowmon and Keysight – Unified Digital Performance and Security Visibility

Overview

Flowmon provides a unified network, anomaly, and security analytics solution, leveraging flow and packet data, which helps enable a fast, reliable, and well secured network for any organization. Keysight Visibility Architecture complements Flowmon by generating enriched flow data (IxFlow) and sending it to Flowmon for analysis. Keysight turns packets into insights, via deep packet inspection of application, user device, and other flow details. For example, IxFlow exports HTTP details, not available in traditional Netflow/IPFIX, which Flowmon uses to help organizations identify communication with suspicious or blacklisted domains. The combined solution allows administrators to identify the users, devices, networks and applications that generate undesirable traffic or security threats. Armed with reliable and accurate information, IT can isolate and remove unwanted behaviors. Keysight also shares packet data with Flowmon Probe, which performs network-based Application Performance Monitoring or on-demand full packet capture, as well as allowing data to be shared with customers' other analysis tools, protecting legacy investments.

Sample Keysight and Flowmon Joint Deployment



How it works: Keysight visibility solutions provide packet or enhanced netflow data from physical, virtual, and cloud access points to Flowmon, simultaneously aggregating, filtering, and directing exactly the right data to each tool.

Flowmon's Unified Digital Performance and Security Solution

Flowmon's network intelligence integrates NetOps and SecOps into one versatile solution. Capable of automated traffic monitoring and threat detection, it creates a strong foundation for informed decision-making without having to sift through volumes of information noise. Its intuitive interface allows IT professionals to quickly learn about incidents and anomalies, understand their context, impact, magnitude, and most importantly, their root cause.

Flowmon capabilities include:

- Network Traffic Analysis
- Detection of Anomalies, Unknown and Insider Threats
- Incident Detection and Response
- DDoS Protection
- Troubleshooting and Forensics
- Application Performance Monitoring and more

Keysight Intelligent Visibility Architecture

Keysight Network Visibility allows IT to strengthen network security, reduce monitoring costs, increase return on investment (ROI), and optimize network performance. Keysight offers the widest range of network taps, virtual network taps, and intelligent network packet brokers (NPBs) allowing you to:

- Remove blind spots to improve network visibility and security
- Leverage application intelligence to improve security and reduce troubleshooting time
- Reduce the costs of monitoring tool investment
- Maximize network performance
- Enhance regulatory compliance
- Reduce downtime and mean time to repair
- Tap into your data from everywhere

Keysight and Flowmon Joint Solution Benefits

- Efficiently get access to all data needed for analysis, without burdening production network devices
- Share data between Flowmon and other tools without the need for standalone collection probes
- Data packet inspection for rich application information and device details
- Identify and isolate network performance concerns, security anomalies and suspicious behaviors
- Enable bandwidth and user monitoring, and capacity planning, to remove bottlenecks
- Gain access to data from physical, virtual, and cloud networks, thus avoiding monitoring blind spots
- Make informed decisions and deal with network anomalies in near real-time
- Leverage unified and actionable intelligence for combined NetOps and SecOps

About Flowmon

In a world where technology exists for the benefit of people, secure and healthy digital environments are essential. That's why we develop an actionable network intelligence solution that enables businesses to ensure their services are running well and securely, and their workforce is productive. As part of Progress, together we are powering secure, always-on application experience.

www.flowmon.com



Flowmon

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications, or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

