SUCCESS STORY

Federal Law Enforcement Agency Builds Keysight Visibility into 'Fly away' Kits

COMPETITIVE TAKEOUT

HIGHLIGHTS

Industry: Government

Customer: Cabinet-level law enforcement agency

Challenge: Refreshing Keysight network packet brokers (NPBs) approaching end of life (EOL) to achieve modern cybersecurity performance, ease of use, and investment value

Solution: Keysight's Vision ONE and Vision E40 network packet brokers

Results: Rapid 100% access to data needed for analysis, industry-best ease of use, seamless migration to a next-generation visibility solution

The Challenge: Maximizing Visibility on the Fly

The cybersecurity operations team at a US civilian agency tasked with national security uses 'fly away kits' to optimize analysis and forensic tools in the field. IT and cybersecurity experts use the kits to conduct thorough network security analysis at remote locations in advance of high-profile speaking engagements and events.

As part of security due diligence, the team responsible for securing physical and digital environments plugs Keysight visibility solutions into local networks. Experts need to capture data to validate the ability of cybersecurity tools to detect anomalies in real time.

With its existing Vision 5236 packet brokers from Keysight being succeeded by newer models, the agency's IT team took the opportunity to evaluate options for updating its network visibility. After considering solutions from multiple competitors, the team elected to double down on its choice of Keysight as its visibility solution partner.

Keysight's expansive visibility portfolio demonstrated compelling performance and operational advantages over competing solutions:

- On-the-fly configuration changes made easy with Keysight's intuitive user interface (UI)
- Government-caliber sales and engineering support
- Long-term total cost of ownership (TCO) advantages
- Keysight's extensive technology alliance partner ecosystem
- Distinguished track record in government deployments

The Solution: The Industry's Most Intuitive Visibility Platform

With the selection made, the agency began upgrading its Vision 5236s to add nearly 20 new Vision ONE and Vision E-40 network packet brokers (NPBs) to the fleet of solutions used in the field. The new Vision devices aggregate and preprocess traffic from the network for deeper, instantaneous analysis and validation of security monitoring, detection, and forensic tools and solutions.

Keysight experts worked closely with the agency's engineers to design and optimize a visibility solution for the flyaway kits. Because the agency already used the Vision platform, they incurred no learning curve that might have driven up costs and delayed the use of the newly enhanced kits.

Visibility Helps Put Security to the Test

The newly modernized flyaway kits help security experts validate and optimize cybersecurity at remote, temporary and high-profile events and locations. Keysight taps capture all network traffic needed for analysis. Vision NPBs aggregate and filter out duplicate packets and other unwanted information before load-balancing traffic to monitoring and analysis tools.

What's Next?

Going forward, Keysight's close working relationships with world-leading security monitoring and analysis tools – Forescout, Palo Alto Networks, Darktrace, FireEye, Riverbed, ExtraHop, and others – assures the agency's team of easy setup and configuration in a wide variety of use cases and deployments into the future.

Visit **GetNetworkVisibility.com** for the latest from Keysight on insights for optimizing network monitoring, security, and analysis.

For more info, contact: **1-888-438-4942 or visibilitysales@keysight.com**