

SUCCESS STORY

Prominent Court Finds in Favor of Keysight Visibility

COMPETITIVE TAKEOUT

HIGHLIGHTS

Industry: Government

Customer: United States court

Challenge: Modernizing existing Keysight network packet brokers (NPBs) with a future-ready hybrid visibility fabric to ensure monitoring and detection tools get exactly the right network data needed for analysis

Solution: Keysight's Vision E40 NPBs with migration path to Vision ONE

Results: Modern visibility fabric:

- Optimizes utilization of existing security investments
- Delivers industry-best ease of use
- Ensures seamless migration to next-generation hybrid visibility

With Keysight's long-running Vision 5236 network packet brokers (NPBs) nearing end of life, the security operations (SecOps) team at a prominent US Court system allowed multiple visibility providers to present their case — and ruled in favor of a modern Keysight visibility fabric.

The Challenge: Staying a Step Ahead of Change—and Modern Threat Actors

As part of due diligence, the team responsible for designing a future-ready hybrid visibility infrastructure extended a Request for Information (RFI) to several leading visibility providers. Team leaders evaluated competing solutions closely before deciding to continue its journey partnership with Keysight.

Close evaluation confirmed that the Keysight visibility platform would extend its previous operational advantages into the future. Major considerations included:

- Proven performance of advanced functionalities like TLS/SSL decryption and removal of duplicate traffic packets, headers, and other unnecessary information before sending data onto monitoring tools for analysis
- Familiarity with Keysight's highly intuitive user interface (UI)
- Government-caliber sales and engineering support
- Long-term total cost of ownership (TCO) advantages

The Solution: Setting a Precedent for Excellence with Keysight's Vision Edge Solutions

The customer's SecOps team began modernizing its visibility fabric by upgrading its 5236 devices to Keysight's newer-generation Vision Edge 40 packet brokers. The newer E40 solution increases port density in a compact form factor while delivering the same feature functionality.

The Vision NPBs seamlessly assumed the role of aggregating and preprocessing traffic from the customer's network for analysis by performance and security monitoring and detection solutions — without the security team needing to learn a new solution or UI.

Visibility Optimizes Existing Investments in Security

Keysight's modern capabilities — decryption, deduplication, packet trimming and others — allow the security team to minimize the amount of traffic sent to security tools like a Splunk Security Information and Events Manager (SIEM). This optimizes utilization without missing critical data needed to detect legitimate security incidents. Going forward, the Keysight platform positions the customer to adopt Zero Trust cybersecurity strategies and technologies like security orchestration, automation and response (SOAR) that promote faster, more agile detection and incident response.

What's Next?

The SecOps team has outlined a long-term plan to migrate its Vision E40 devices to Keysight's full-scale Vision ONE packet brokers to scale and maximize both port capacity and advanced feature functionality. The breadth and depth of Keysight's visibility portfolio assures the team of maintaining fast, easy setup and configuration as the deployment scales, and having world-class engineering support able to rise to the challenge of fast-changing network performance, cybersecurity, and data compliance needs.

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