

# **Accelerate Your Threat-Informed Response with Keysight, Corelight, and Endace**

Threat detection, investigations, and Incident Response (IR) all start with analyzing network data quickly to find and act on what matters. Joint solutions from Keysight, Corelight, and Endace create a powerful force-multiplier for enterprise and government security teams, eliminating blind spots and using AI-based detection and forensic evidence to find and automate their response to sophisticated threats.

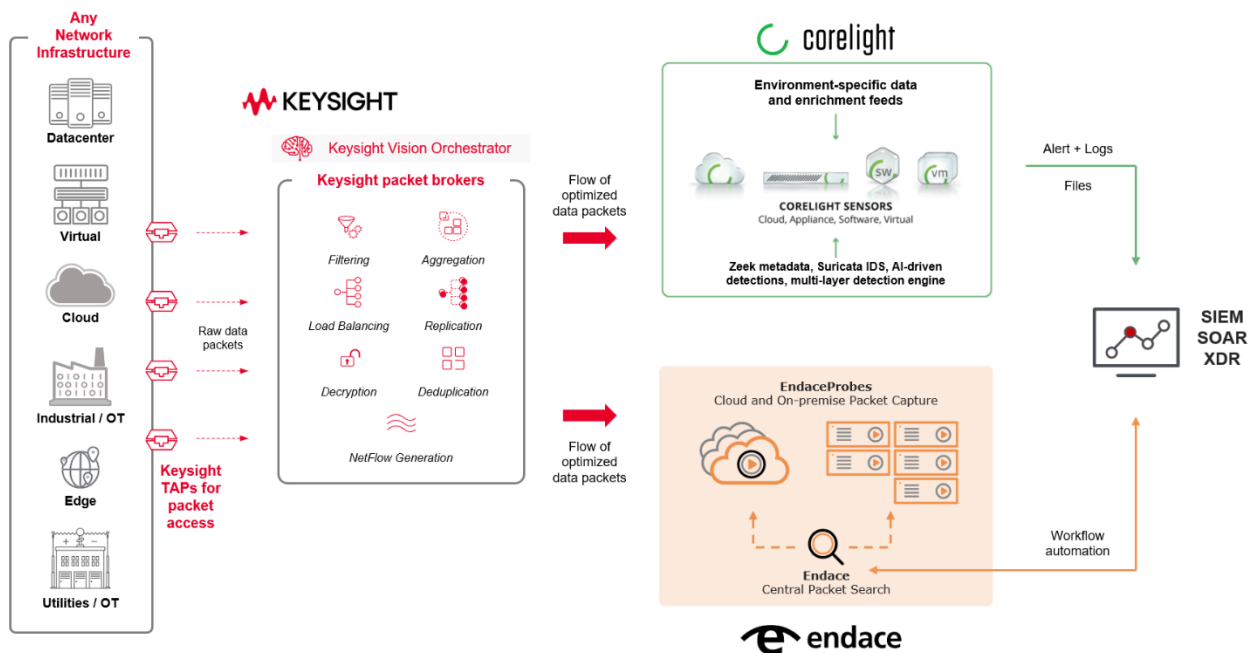
## Highlights

- Full visibility into all network activity across on-prem data centers, edge locations, private, and public clouds
- Access, optimize, and deliver packets — the single source of truth — to packet capture, NDR, and monitoring solutions
- Leverage AI, behavioral analysis, threat intel, and IDS (Intrusion Detection System) to identify and disrupt emerging threats
- Contextualize and prioritize alerts based on risk
- Enrich alerts and logs before exporting to SIEM, SOAR, and/or XDR platforms
- Maintain complete, accurate, forensic records of every threat

## Capture, Unify, and Process Traffic at Scale

Keysight physical and virtual TAPs access network and cloud packets — the single source of truth needed to analyze and stop threats — in real time. Complete, reliable packet data eliminates blind spots where cyber attackers like to hide and provides Corelight, Endace, and other monitoring and security solutions with the relevant data they need to find and respond to issues and threats.

Keysight Network Packet Brokers (NPBs) feature advanced de-duplication and decryption of traffic along with advanced L2-L7 filtering to make monitoring and security solutions more efficient. Ultimately, monitoring and security solutions will always receive the right data — no more, no less — in the right format, at the right throughput with no packets dropped.



**Figure 1.** Together: Streamline Packet Capture, Detection, and Response with Keysight, Corelight, and Endace

## Generate Rich, Actionable Telemetry for Threat Hunting and IR (Incident Response)

Corelight's Open Network Detection and Response (NDR) platform takes in the optimized flow of data packets from Keysight and other environment-specific data and applies a multi-layered detection strategy. By combining AI and machine learning, behavioral analytics, curated signatures, and threat intelligence, Corelight can help overworked SOC teams prioritize risk-based alerts.

The resulting network evidence can be fed into the Corelight Investigator SaaS platform or into SIEM, SOAR, or XDR solutions, providing the context needed to conduct investigations faster and accelerate threat hunting and IR.

# Fast-track Investigations with Industry-Leading Packet Capture

Endace provides a network-wide recording and hosting fabric that scales to meet the needs of the largest global networks. Security teams leverage the EndaceProbe Platform to monitor high-speed links at any rate without dropping a single packet, and to maintain petabytes of storage capacity.

Endace probes can be deployed in various locations across all on-prem, public, and private cloud infrastructure working in tandem with Keysight packet brokers to achieve end-to-end hybrid network visibility. Endace also provides centralized search, data mining, traffic visualization, and packet analysis solutions. API integration with security and performance monitoring solutions — including SIEM, SOAR, and XDR solutions — lets analysts click from alerts to evidence in seconds, putting definitive evidence at their fingertips to accelerate investigations.

## Why Deploy Keysight, Corelight, and Endace Together?

Security teams are under intense pressure to detect, investigate, and respond to security threats more quickly and more effectively. Simultaneously, they face increasingly sophisticated cyber attackers and an explosion in the number of threats.

Combining Keysight, Corelight, and Endace gives security teams far greater visibility into threats. It provides an integrated, streamlined detection, prioritization, investigation, and resolution solution that enables teams to respond to threats far more quickly and efficiently, without guesswork.

Keysight feeds Corelight NDR and Endace with timely, accurate data from a single reliable source. Corelight's powerful, AI-enhanced platform rapidly detects and prioritizes threats, enabling teams to focus on the highest risks. And integration between security solutions — including Corelight Investigator — and Endace's always-on packet capture lets analysts access detailed forensic evidence related to any threat with a single click, providing definitive evidence of exactly what happened before, during, and after the event.

## About Keysight Technologies

Keysight Technologies, Inc. (NYSE: KEYS) is a leading technology company that helps enterprises, service providers, and governments accelerate innovation to connect and secure the world. Keysight's solutions optimize networks and bring electronic products to market faster and at a lower cost with offerings from design simulation, to prototype validation, to manufacturing test, to optimization in networks and cloud environments. Customers span the worldwide communications ecosystem, aerospace and defense, automotive, energy, semiconductor, and general electronics end markets. More information is available at [www.keysight.com](http://www.keysight.com). Contact us at:

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## About Corelight

Corelight provides security teams with network evidence so they can protect the world's most critical organizations and companies. On-prem and in the cloud, our open Network Detection and Response platform enhances visibility and analytics, leading to faster investigations and expanded threat hunting. Corelight's global customers include Fortune 500 companies, major government agencies, and large research universities. Based in San Francisco, Corelight is an open-core security company founded by the creators of Zeek®, the widely-used network security technology.

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## About Endace

For more than twenty years Endace has single-mindedly focused on developing best-in-class, continuous, packet capture solutions that shine the spotlight on cybersecurity threats, performance issues, and outages. Our always-on packet capture solutions are used by some of the world's largest public and private organizations to defend and protect some of the biggest, fastest, and most critical networks on the planet

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Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at [www.keysight.com](http://www.keysight.com).



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