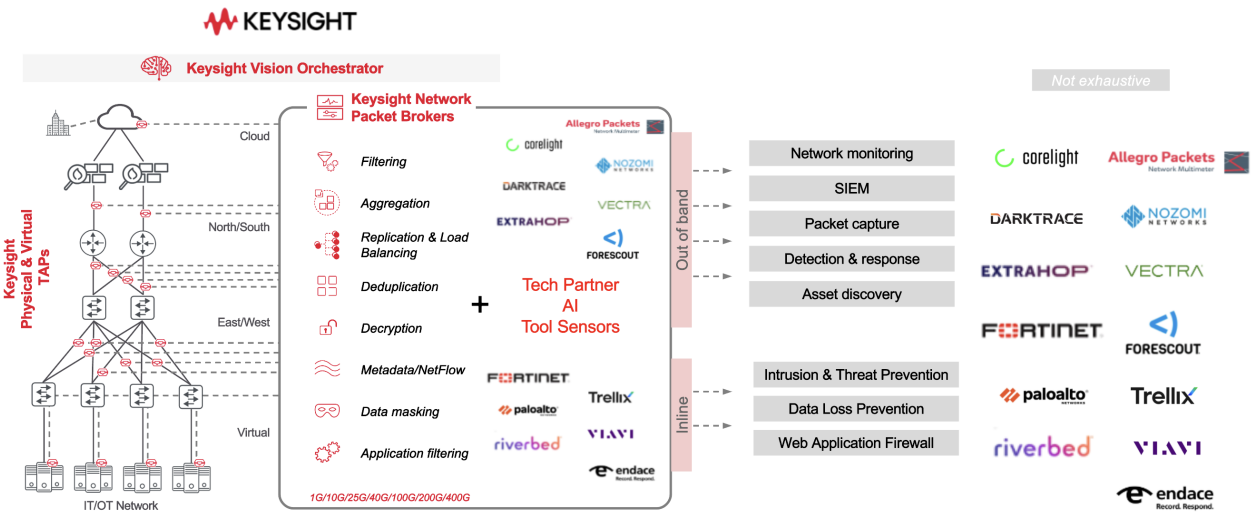
SOLUTION BRIEF

The Keysight Application Fusion Program: Vision Packet Brokers Support Alliance Partners' AI/ML Sensors to Streamline Monitoring

Integrated solutions promote robust, scalable security and APM/NPM deployments

With enterprises needing complete visibility everywhere, Keysight created the Keysight Application Fusion Program (Fusion Program) to fast-track deployment and streamline operation of complete, proven monitoring solutions featuring our Xceed Alliance Partners' solutions. Partner sensor integrations extend collaborative efforts between Keysight and its world-class security and application and network performance monitoring (APM/NPM) alliance partners.



Collaboration brings real-time observability data sources closer to network and security tools

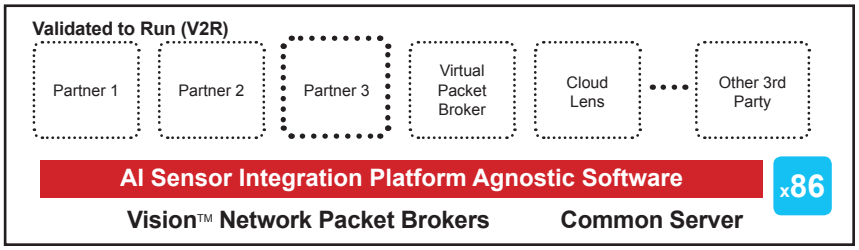
Complete, tightly integrated network security and performance management solutions combine with Keysight's intuitive user interface (UI) to maximize operational efficiencies and promote scale:

- Integrated solution. The Fusion Program combines core packet forwarding with Xceed partners' best-of-breed solution on a common platform.
- Quicker deployment. The more closely technology providers work together, the less time and effort your team spends configuring and managing multiple solutions.
- Seamless operation. Customers simply deploy their preferred partners' software-based agents — or sensors — directly onto their Keysight Vision NPB appliances for faster deployment, direct access to data, and ultimate ease of operation.
- Software compute platform. With onboard compute capacity to run complex workloads, we place our partner solutions first to enable a single compute platform with NetOps/SecOps tools to act on real-time network telemetry that Vision packet brokers provide.

How does it work?

Sensor integrations are based on a software platform and robust virtualization and container-based technology stack. Seamless third-party application deployment can be achieved via Docker images, container or hypervisor VM images to allow universal deployment of just about any x86 sensor on select Vision packet brokers.

Integrated partner solutions include network performance management capabilities, network threat detection and response, data retention for cybersecurity compliance with direct access to packet data. Sensors with built-in machine learned (ML) or compiled artificial intelligence (AI) can be easily hosted and run on Vision packet brokers.



Vision packet brokers that support third-party sensors

The following Keysight packet brokers support ML/AI sensors directly inside with robust compute/mem/storage making it easy to deploy and manage one system instead of multiple appliances.

Vision 400

Vision Edge 1S

Vision X

Keysight Xceed Alliance Partners

Keysight alliance partners include the industry's leading security and APM/NPM providers including:

Allegro Packets Network Multimeter, cisco, corelight, DARKTRACE, DRAGOS, endace Record. Respond., EXTRAHOP, FORESCOUT, FORTINET, NETSCOUT, NOZOMI NETWORKS, paloalto NETWORKS, riverbed, splunk>, Trellix, VECTRA, VIAVI

For more information on Keysight visibility products and solutions, visit www.GetNetworkVisibility.com