SOLUTION BRIEF

Bricata and Keysight – Visibility for Next Generation Network Detection and Response

Joint Solution Overview

Cloud adoption, BYOD, shadow IT and increased dependence on SaaS apps have made the task of securing the modern enterprise extremely difficult and complex for the most dedicated security teams. Ensuring network visibility and effectively managing risk remains critical. Bricata unifies and simplifies securing hybrid, multi-cloud and IoT environments in real-time so security teams can effectively defend and secure their networks without limiting or slowing down the rest of the enterprise.

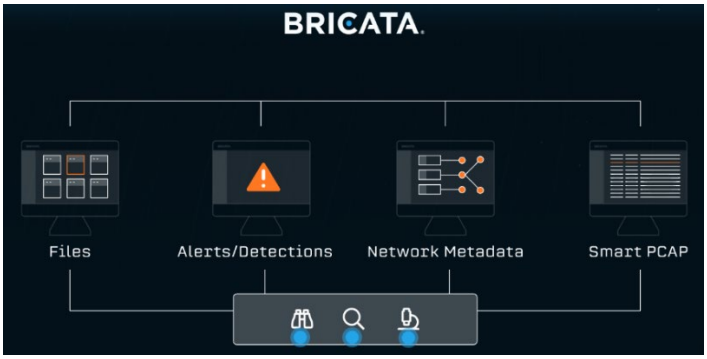
The Keysight Visibility Platform and Bricata solution work together to capture and analyze network packet traffic in a scalable solution that can accurately and efficiently monitors networks of any size. Keysight network packet brokers (NPB) captures monitoring data from multiple access points, such as SPANs, taps, virtual taps, and CloudLens (also sold by Keysight), and passes it on to the Bricata solution for analysis.

Bricata Platform

Bricata is leading the next generation of advanced network detection and response (NDR) solutions for the enterprise. By fusing near real-time visibility, advanced detection, analysis, forensics, incident response and threat hunting into a single platform, Bricata provides organizations with end-to-end visibility and full context for direct answers and powerful insight to take immediate action.

Key capabilities of Bricata include:

- Detecting and Responding to threats in real-time
- Proactively hunting for unknown threats using high-fidelity metadata
- Best of bread detection powered by Cylance, Zeek, Suricata and more – without DIY fatigue
- Complete network visibility, forensics, and visualization
- Monitoring on-prem, BYOD, cloud, and virtualized environments in a single pane of glass

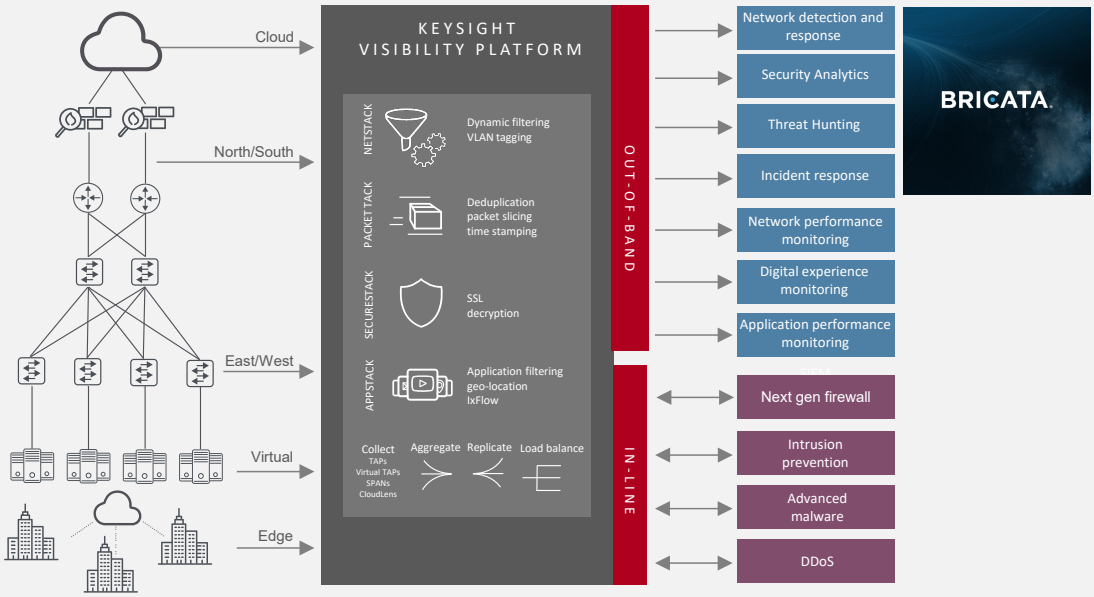


KEYSIGHT TECHNOLOGIES

Keysight Assures Vital Access to Data

Keysight Visibility Platform complements Bricata Next Generation NDR by extending efficient access to all physical and virtual network and cloud packets needed for analysis. Keysight's Vision series of NPBs, fed by taps, SPANs, virtual taps, and cloud taps, collect, filter, and groom monitoring data delivery to Bricata by:

- Aggregating packets from multiple network and cloud-based access points to Bricata
- Sharing SPAN/TAP connections with other purpose tools that may need access
- Redirecting traffic among multiple Bricata sensors on a network to ensure high availability
- Removing duplicate packets to improve throughput and storage capacity
- Load-balancing traffic across multiple Bricata sensors for scalability
- Bricata has pre-configured integration with Keysight CloudLens for AWS and Azure visibility
- Performing SSL decryption to improve visibility



About Bricata

Bricata empowers organizations to leverage the ground truth of network traffic to mount the strongest defense, by providing total visibility and comprehensive detection, by reducing the noise and accelerating response time, and by providing better, smarter ways to hunt threats. bricata.com

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

KEYSIGHT TECHNOLOGIES