ENDACE + IXIA: MONITOR NETWORKS OF ANY SIZE

THE JOINT SOLUTION

World-class network and application performance require constant, proactive vigilance. IT teams use EndaceProbe™ Analytics Platforms to troubleshoot and diagnose performance issues, and investigate security threats and breaches.

Ixia visibility solutions extend complete access to all the network traffic that EndaceProbes record and make available to hosted or integrated, third-party analytics applications. They can also decrypt SSL and TLS traffic before it is recorded to ensure visibility into threats that may be hidden inside encrypted traffic.

ENDACEPROBE ANALYTICS PLATFORM

EndaceProbe’s capture, index and store network traffic with 100% accuracy, regardless of network speeds, loads or traffic types. EndaceProbes can host a wide range of security and network monitoring tools - providing them with an accurate source of live or historical network traffic.

Customers deploy EndaceProbes to:

- Allow SecOps teams to identify, investigate and quantify security events and data breaches
- Enable NetOps and applications teams to diagnose network and application performance issues and identify the root cause of issues

Full network visibility – all required traffic from anywhere in the network, with no dropped packets.
Simple, flexible deployment in any network environment
Easily add 1GE, 10GE, 40GE, or 100GE ports to meet changing bandwidth requirements
Host Security or Performance Analytics Tools on EndaceProbe hardware to simplify deployment and expand network coverage.
• Empower risk and compliance teams to do their jobs and comply with strict data retention policies
• Perform comprehensive, back-in-time investigations using Playback™, drilling down to packet level to see what’s really happening on your network

Built on proven technology, EndaceProbes are designed to be open, with built-in hosting for third-party commercial, open-source and custom-built applications and an API that provides powerful workflow integration to streamline issue investigation and remediation.

IXIA OPTIMIZES ACCESS TO MONITORING DATA

Ixia network packet brokers (NPBs) aggregate and direct traffic from access points in the network to EndaceProbe recorders for analysis. Aggregating traffic from all necessary physical and virtual taps (vTaps) or SPAN ports, assures comprehensive, highly efficient visibility.

Highlights include:

• Filter out unneeded traffic and remove duplicate packets to optimize use of resources, throughput, and storage capacity
• Decrypt SSL and TLS traffic to record and detect threats that may be hiding inside encrypted sessions.
• Allow traffic from a single network access point to be shared with multiple monitoring tools; this eliminates SPAN/tap shortages that occur when a second tool is attached to a needed access point
• Load-balance across multiple EndaceProbes for greater capacity and scalability
• Easy drag-and-drop setup and operation through Ixia’s easy-to-use graphical user interface (GUI)
• Eliminate VM-to-VM, East-West traffic blind spots
ABOUT ENDACE

Endace’s Analytics Platform hosts 3rd-party Security, and Network and Application Performance, analytics applications while simultaneously recording a 100% accurate Network History, enabling fast, accurate detection, investigation and analysis of network security and performance issues.

The platform enables agile deployment of analytics functions and dramatically reduces OPEX and CAPEX costs by consolidating datacenter hardware. Hosted applications can analyze live or historical traffic.

Global customers include banks, healthcare, telcos, broadcasters, retailers, web giants, governments and military. Learn more at www.endace.com.

ABOUT IXIA

Ixia, a Keysight Business (NYSE:KEYS), provides testing, visibility, and security solutions to strengthen networks and cloud environments for enterprises, service providers, and network equipment manufacturers. Ixia offers organizations trusted environments in which to develop, deploy, and operate. Customers worldwide rely on Ixia to verify their designs, optimize their performance, and ensure protection of their networks and cloud environments. Learn more at www.ixiacom.com.