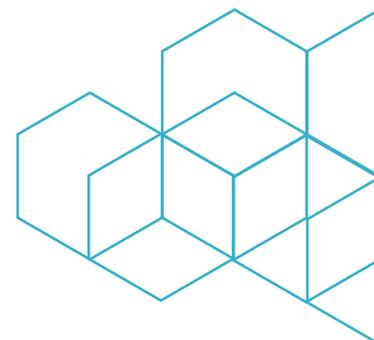# Riverbed + Ixia: Visibility for the Ultimate Digital Experience

Today's business users expect a world-class digital experience, all the time and for every user. Visibility solutions combining Riverbed SteelCentral performance management and Ixia Vision network packet brokers (NPBs) and CloudLens cloud visibility solutions provide IT teams with the insight needed to make that happen by finding and fixing potential issues before they impact the business.

Riverbed SteelCentral delivers universal visibility that blends insight into applications, the device-based end-user experience, network and infrastructure performance monitoring. Ixia's intelligent visibility solutions assure SteelCentral of access to all—and only—the network and cloud data packets and flows needed for fast, accurate analysis.

The joint solution speeds network and application performance monitoring (NPM/APM) and troubleshooting to boost maximize ROI with a highly scalable visibility architecture that is easy to use and deploy. Together, Ixia and Riverbed also speed migration and management of high-performing cloud-based applications and software-defined networks.
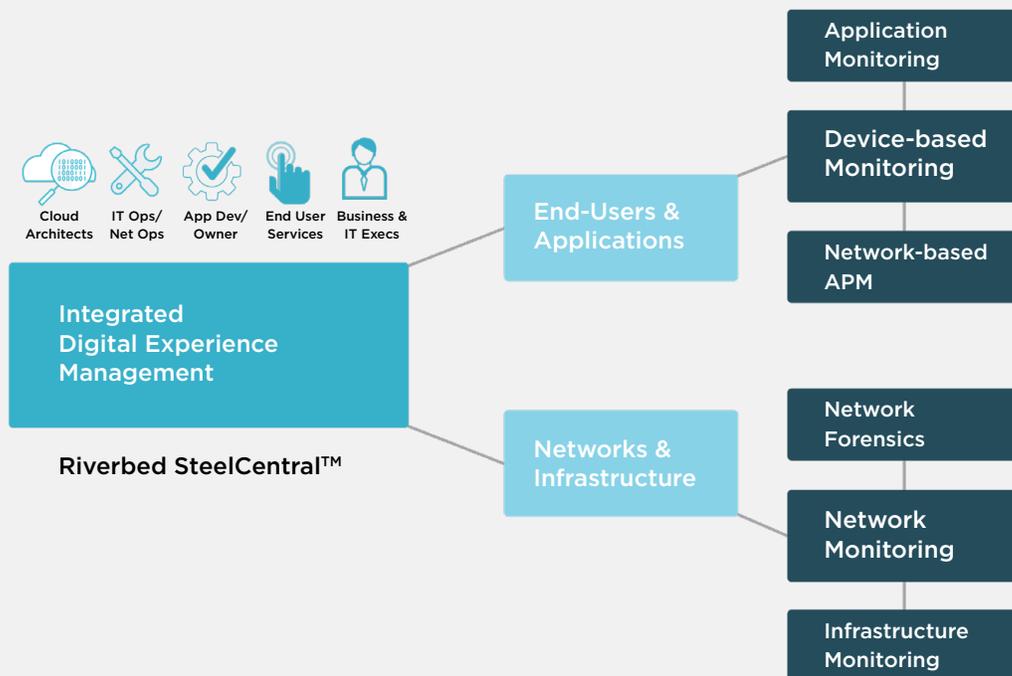
RIVERBED STEELCENTRAL: DIGITAL EXPERIENCE MANAGEMENT AND INSIGHTS

A one-stop solution for managing the entire digital service, SteelCentral provides IT teams:

- A holistic view of performance spanning an organization's entire application and service delivery architecture
- High-speed packet capture, flow collection, and expert analysis
- Role-specific insights through custom dashboard views
- The ability to drill down into any performance issue both reactively and proactively
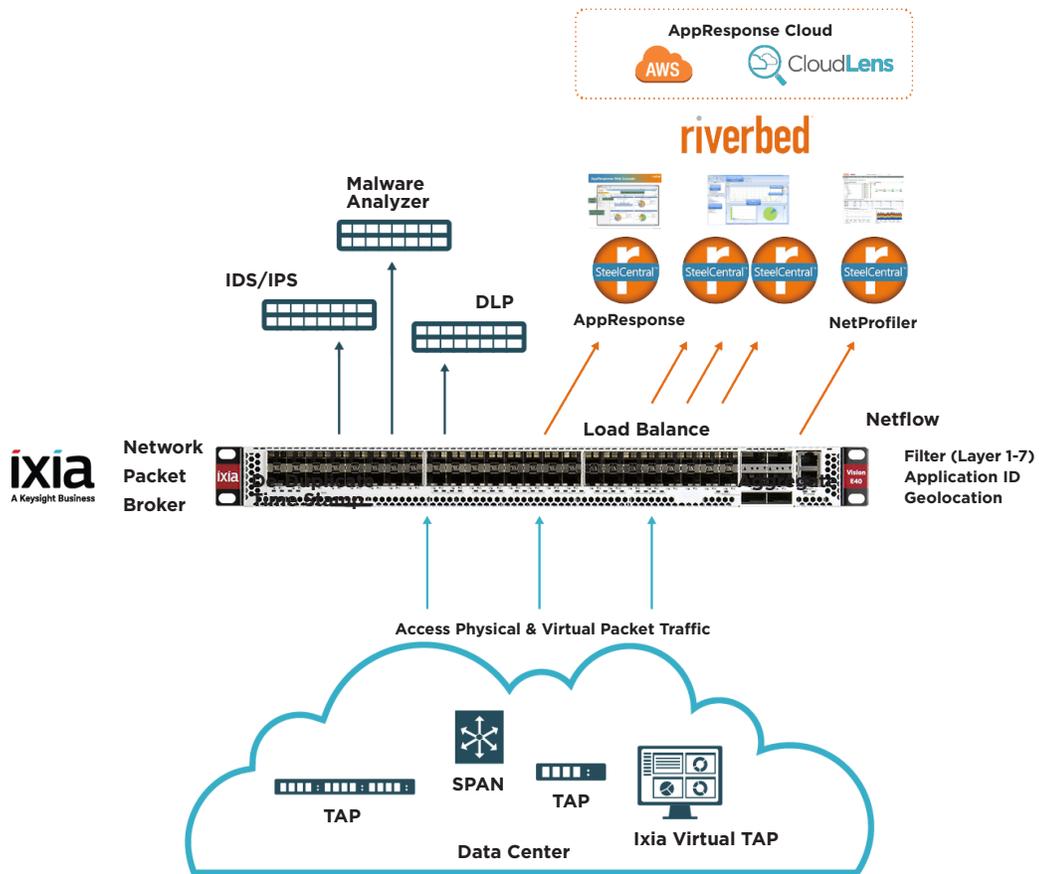- End-to-end monitoring reporting and analytics

An integrated view of the end-user experience, applications, and networks, SteelCentral delivers an integrated, modular solution for holistic digital experience management that also allows individual components to be used independently to resolve domain-specific issues.

IXIA ASSURES VITAL ACCESS TO DATA

Ixia visibility solutions complement SteelCentral by extending efficient access to all physical and virtual network and AWS packets and flows needed for analysis. Ixia's Vision series of network packet brokers (NPBs) intelligently collects, filters, and directs packets from networks and clouds to SteelCentral for fast, reliable processing in deployments of any size.

Taps, NPBs, CloudLens, and other elements of Ixia's network visibility portfolio optimize delivery of data to SteelCentral by:

- Filtering out traffic not needed for analysis
- Removing duplicate packets to improve throughput and storage capacity
- Load-balancing traffic across multiple tools for cost-effective scalability
- Timestamping data for easier troubleshooting of time-sensitive applications
- Generating NetFlow application layer information for enhanced reporting
- Performing SSL decryption to improve utilization
- Providing seamless packet level access to application data hosted in AWS
- Enabling visibility into container-based applications including those managed by container orchestration (e.g. Kubernetes)

A TYPICAL DEPLOYMENT.

Ixia aggregates and directs packets from multiple network and cloud-based access points to Riverbed SteelCentral AppResponse and AppResponse Cloud for analysis. Ixia can also generate and send NetFlow information to the SteelCentral NetProfiler.

Ixia visibility solutions are noted for industry-best ease of use and reliable ZERO-loss advanced processing with no dropped packets. Vision NPBs also feature SSL decryption to find hidden threats, and integrated solutions for physical and virtual visibility.

ABOUT RIVERBED

Riverbed®, The Digital Performance Company™, enables organizations to maximize digital performance across every aspect of their business, allowing customers to rethink what is possible. Riverbed's unified and integrated Digital Performance Platform™ brings together a powerful combination of Digital Experience, Cloud Networking, and Cloud Edge solutions. The combination provides a modern IT architecture for the digital enterprise, delivering new levels of operational agility and dramatically accelerating business performance and outcomes. At more than $1 billion in annual revenue, Riverbed's 30,000+ customers include 98 percent of the Fortune 100 and 100 percent of the Forbes Global 100. Learn more at riverbed.com.

Learn more at: www.ixiacom.com

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