



SUCCESS STORY

Keysight and LiveAction Help State Lottery and Retail Giant Evolve Monitoring Capabilities Over Time

COMPETITIVE TAKEOUT

HIGHLIGHTS

Industry: Retail, state government

Customer: Nationwide discount department store chain with 1500+ stores and state lottery

Challenge: Evolving network visibility and monitoring infrastructures for more than a decade

Solution: Keysight E10S and E40 network packet brokers aggregating, filtering, and de-duplicating network traffic for analysis by LiveAction network performance monitoring solutions

IT teams struggle to strike the right balance between two age-old adages: “the only constant is change,” and “If it ain’t broke, don’t fix it.” Two long-time Keysight customers recently took the same approach: refreshing their data centers with modern LiveAction monitoring capabilities and upgrading their proven visibility platform with Keysight.

Both organizations — a large state lottery and nationwide discount department store chain — evaluated leading alternatives before choosing to partner with LiveAction and double down on Keysight.

LiveAction Helps Organizations Navigate Change

Both customers migrated their network and application performance monitoring capabilities to state-of-the-art solutions from LiveAction, a featured Keysight Alliance Partner. LiveAction’s LiveNX and LiveWire solutions give the organizations’ IT teams a unified view of telemetry from multiple sources so they can manage network performance and security as IT environments change.

Leveraging Keysight's intelligent network delivery platform to capture and route high-fidelity packets and streams of network traffic, LiveAction LiveWire and LiveNX give analysts a powerful, intuitive way to monitor and troubleshoot network and application performance. The Keysight visibility platform helps to accelerate analysis and optimize the use of monitoring resources by forwarding only relevant traffic to LiveAction.

“If It Ain't Broke”: IT Teams Double Down on Proven Visibility

Both organizations first became Keysight customers more than a decade ago. In the process of refreshing their data centers over the years — and in the case of the household-name retailer, adding 40G capacities — both chose to build on Keysight's proven visibility platform.

The IT teams replaced first-generation equipment with a combination of Keysight Vision Edge E10S and E40 network packet brokers (NPBs). E40 packet brokers scale to aggregate, process, and load-balance traffic from a single rack to massive data centers while E10S appliances deliver cost-effective rack-level visibility in data centers or at branch locations.

Both deployments continue to use Keysight network taps to capture, copy, and forward traffic from the network to Vision E10S and E40 solutions and Keysight's IFC (Ixia Fabric Controller) clustering capabilities to connect and control the visibility infrastructure. All Vision packet brokers remove duplicates and other unwanted data at scale to improve monitoring tool utilization and streamline delivery of data to LiveAction.

What's Next?

As things continue to change, and competitors continue to vie for the business, both customers continue to double down on Keysight's ultra-reliable hardware-based processing capabilities and “go the extra mile” engineering support.

Joint Solution Benefits

Employing a variety of data sources, Keysight and LiveNX visualize flows across a company's network topology so they can understand everything taking place within the network and its impact on application performance. Key features of joint solutions include:

- Intelligent filtering and analysis of relevant traffic
- Real-time visibility and expert analysis for application and network performance across the data center and the cloud
- Optimal utilization of monitoring resources

Visit **GetNetworkVisibility.com** for the latest from Keysight on insights for optimizing network monitoring, security, and analysis.

For more info, contact: 1-888-438-4942 or visibilitysales@keysight.com