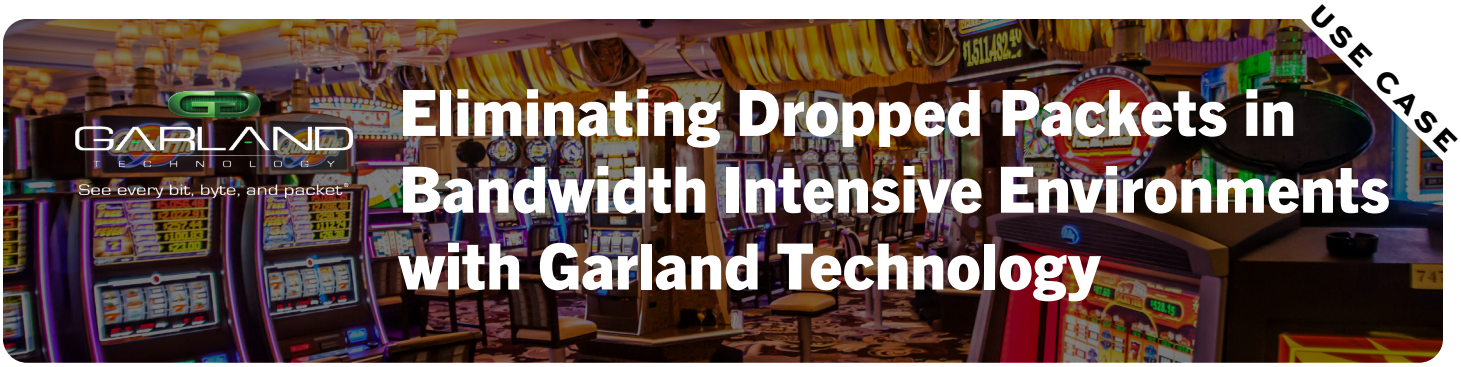


USE CASE

Eliminating Dropped Packets in Bandwidth Intensive Environments with Garland Technology

Challenge

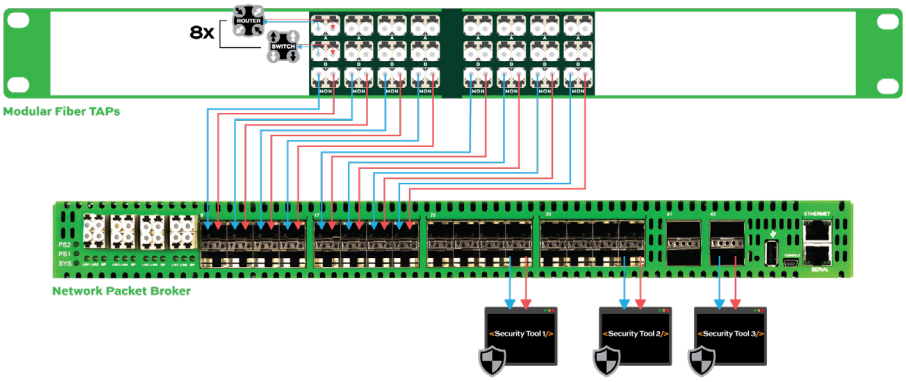
Gaming operators often deal with high volumes of network traffic, which they must have full visibility to see the entire network picture, thus ensuring all assets are functioning correctly. A regional gaming customer came to Garland Technology because they were struggling to gain full visibility of their IT network due to packet loss and oversubscription of their current SPAN ports. They were seeking a scalable and simple network visibility solution to bring the full traffic visibility to the forefront.

The TAP to Tool™ Solution

1. Garland Technology proposed a straightforward and scalable solution using modular Fiber Network TAPs and a Network Packet Broker to ensure seamless, comprehensive visibility across the customer's network infrastructure. This approach enables full-duplex traffic to be captured and securely sent to multiple sites, including Gaming Commissions and other casino properties.
2. Garland Technology provided the customer with the ability to aggregate and centralize all network data from critical sources such as gaming floor devices, point of sale (POS) systems, ATMs, and more. This centralized data collection ensures a holistic view of all network traffic in real time, enhancing operational efficiency, and security monitoring.
3. With the TAPs and Packet Brokers in place, the customer is guaranteed 100% visibility into network traffic without introducing latency or packet loss. This ensures that no critical data is overlooked, empowering the full understanding of the connected assets.
4. Additionally, this allows for the customer to forward the aggregated traffic to the IT and IoT security tools of choice.
5. The modular nature of the solution also ensures that it can scale with the customers growing network demands, future-proofing their investment.

Benefits

- Comprehensive network visibility through 100% of the network traffic.
- No latency or packet loss at even at high traffic speeds and throughput.
- Centralized data aggregation.
- Scalable and future proof to support growing network demands.



Have Questions?

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