Challenge

Across industries, new policies and regulations are continually being introduced to ensure the protection of sensitive data and networks from cyber criminals. Many organizations are now required to modernize their legacy networks and implement processes to maintain compliance with these evolving standards.

For companies who fall under SOC 2 compliance, demonstrating packet capture can be a critical part of proving due diligence, whether it is to show the absence of negligence, verify encryption policies are set, or provide evidence during legal or regulatory reviews.

Recently, a customer shared their experience working with Garland Technology, expressing how Network TAPs and Packet Brokers played a pivotal role in successfully passing their cybersecurity audit.

■The TAP to Tool™ Solution

- 1. To meet the customer's visibility and compliance needs, Garland Technology deployed a solution built on Network TAPs and Packet Brokers.
 - A. Network TAPs were installed across critical points in the environment, delivering 100% packet-level data without introducing risk or latency.
 - B. A Network Packet Broker was used to aggregate and distribute traffic to multiple monitoring and packet capture tools, including those located in remote data centers and offsite SOCs, to ensure visibility into specific data streams while minimizing unnecessary load impact.
- 2. This deployment enabled the customer to capture and store full packet data for forensic analysis and audit preparation.
- 3. When later subjected to a compliance audit, the organization successfully presented historical packet captures as evidence, ultimately meeting SOC 2 requirements and validating network integrity.

Benefits

- Complete packet level visibility
- Met SOC2 compliance validated through network visibility
- Provided verifiable evidence of network integrity
- Improved readiness for future compliance reviews and investigations



