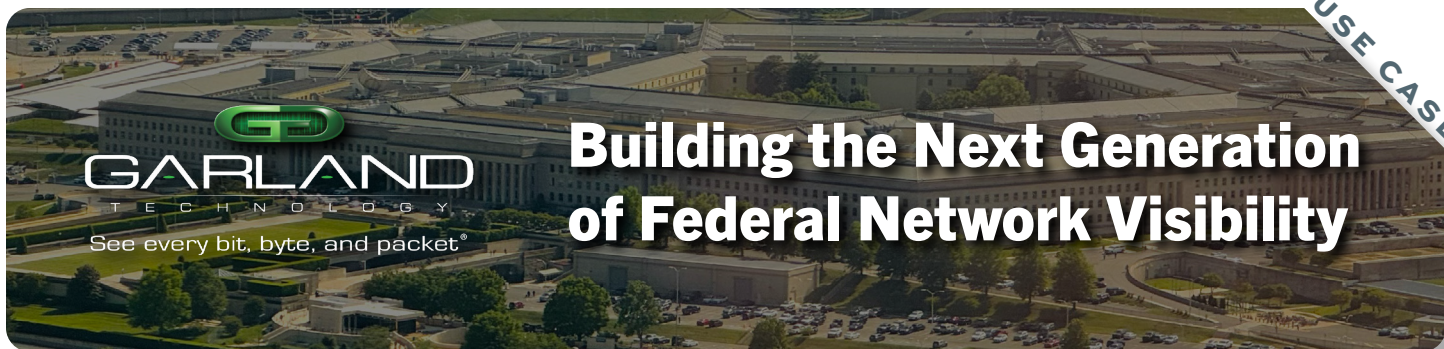




Challenge

As part of a broader US Federal Government initiative to replace end-of-life network visibility infrastructure, a Department of Defense agency needed a replacement for several key legacy products that were no longer being supported. The customer required a solution that could provide multiple Network TAP within a compact 1U footprint while also delivering packet broker functionality for features like load balancing, filtering and aggregation.

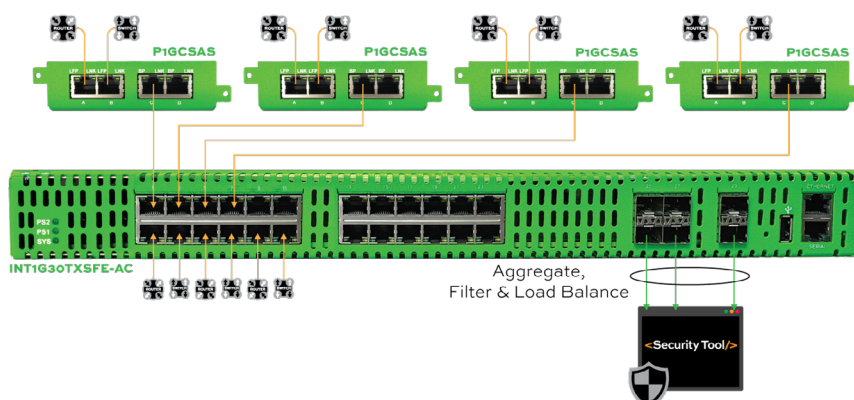
After evaluating available options, the agency determined that there was no commercially available product that met all of their operational and security requirements. Having worked with Garland Technology previously, the customer engaged directly with Garland to develop a solution tailored to their environment. With plans to standardize deployments across several hundred sites, the agency needed a scalable solution to protect their critical environment.

The TAP to Tool™ Solution

1. Garland Technology worked closely with the customer through multiple rounds of testing and validation to understand the agency's technical and operational requirements.
2. Garland reviewed these requirements and developed a purpose-built solution of a Network Traffic Aggregator, which combines twelve unidirectional Copper TAPs and six SFP+ ports with the features and functionality of a Network Packet Broker in a compact 1U platform.
3. Network traffic from multiple TAP and SPAN sources can be aggregated, filtered, and load balanced before being distributed out to security and monitoring tools.
4. The solution supports both IT and OT network deployments, easily fits inside a Fly Away Kit, and provides a wide range of flexibility for the Federal Government today and in the future.

Benefits

- TAP, Aggregation, filtering, and load balancing capabilities within a single platform
- Reduced hardware footprint
- Scalable architecture designed to support deployments across hundreds of sites
- Compatible with MSA-compliant transceivers
- Perpetual access with no subscription fees



Have Questions?

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