

Garland Technology & ExtraHop: Real-time Data Capture for End-to-End Visibility

Deliver data-driven, real-time application (L2-L7) network monitoring and security solutions based on wire data, and guarantee no dropped or distorted packets as well as accurate relationships of frames, spacing, and response times with Garland's passive fiber TAPs and network packet brokers.

Real-Time and Reliable Data Capture for End-to-End Visibility

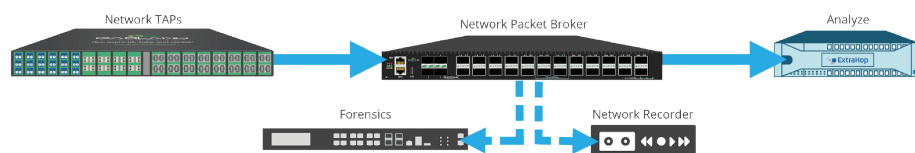
The Garland and ExtraHop platform partnership provides 100% network visibility with an end-to-end infrastructure that eliminates network blind spots. Garland's network TAPs and packet brokers tap at the live wire for 100% packet capture. By securing the data at the physical layer through reliable network TAPs, the ExtraHop platform provides real-time application visibility to monitor, protect, block, and analyze traffic in real time, all the time.

ExtraHop makes data-driven IT a reality with real-time analytics and machine learning, turning the network into the most accurate and timely source of operational and security intelligence for everyone from the network engineer to the CIO.

Implementing a Scalable and Reliable Data Monitoring Solution Should be Simple and Cost Effective

Scalable network TAPs and packet brokers enable future network growth, from 1G/10G today to 25G/40G/100G tomorrow, with the most reliable data capture available. Purpose-built network packet brokers filter, aggregate, and load balance to one or many monitoring ports.

How It Works: ExtraHop + Garland:



Key Features

Optical Passive Fiber TAPs and Network Packet Brokers (NPBs) are scalable for increased network speeds from 1G, 10G, 25G, 40G and 100G. Garland's products are vendor agnostic and will work with all monitoring tools; they use industry standard SFP, SFP+, QSFP+40G pluggable (transceivers). There are no license or port splitting fees. NPBs are OpenFlow/SDN enabled.

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Network TAPs: Live Wire Data Collection Provides 100% Visibility

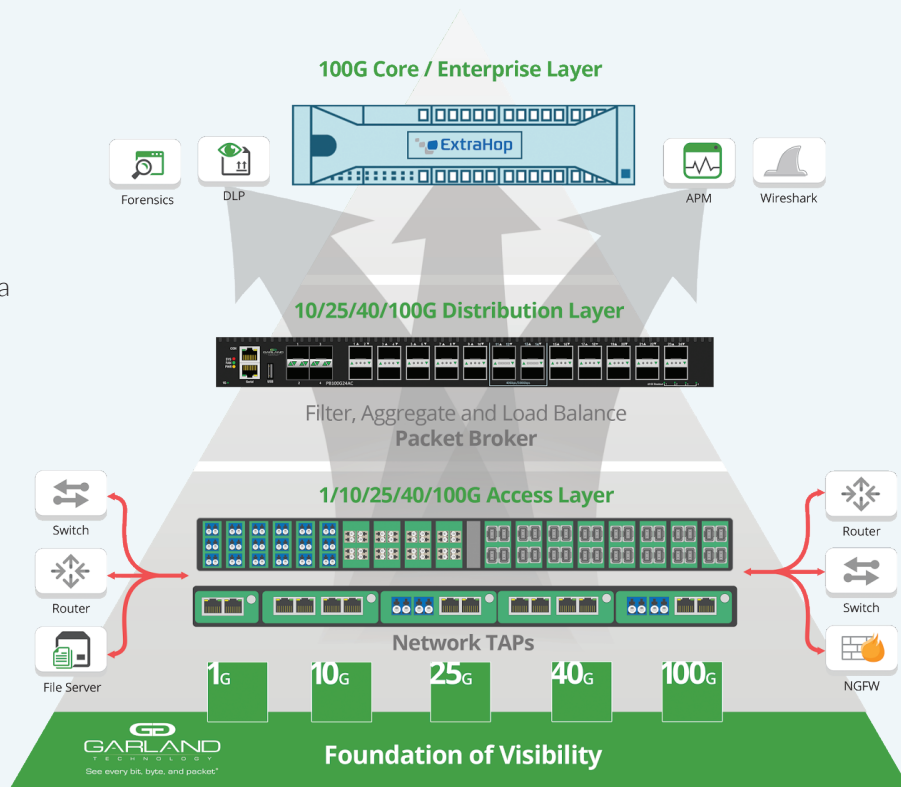
- Analyze everything: data flows, transactions and sessions
- Determine baseline traffic
- Spot anomalies
- Make policy changes based on live, real-time data
- Eliminate risk of oversubscribed SPAN ports

Network Packet Brokers: Traffic to Any or Many Monitoring Tools

- Filter out unwanted traffic at Layers 2, 3, and 4
- Aggregate network traffic into a continuous flow
- Regenerate to one or many tools
- Load balance to optimize tool efficiency

ExtraHop Highlights

Upon receiving a copy of network traffic from Garland, the stream processor performs line-rate decryption, protocol decoding, and full-stream reassembly for every transaction at up to a sustained 40 Gbps. The result: Customers get deeper and more meaningful insight at a fraction of the cost compared to other real-time analytics solutions.



Next Steps

For more information about the Garland Technology and ExtraHop integration, please visit www.extrahop.com/company/tech-partners

To follow up directly with the ExtraHop sales team, email us at sales@extrahop.com