GARLAND
T E C H N O L O G Y
See every bit, byte, and packet®

Eliminate blind spots with Garland Technology's complete packet visibility and Vectra AI's threat intelligence

Challenge

With cyber attacks on the rise, organizations need to take a more holistic approach towards protecting their network. That begins with network visibility, as you cannot protect what you cannot see. With 100% packet level visibility from Garland Technology, Vectra's NDR solution provides continuous monitoring of internal network traffic to identify in-progress cyberattacks that can evade typical perimeter defenses.

The TAP to Tool™ Solution

1. Garland Technology's Network TAPs provide access to both North-South and East-West on-prem traffic, while the use of the GTvTAP (virtual) accesses additional traffic in cloud and hybrid environments.
2. The Tapped traffic, plus any SPAN feeds, are aggregated together using a Network Packet Broker, which is also capable of filtering, deduplication, and load balancing to send onwards to the Vectra AI Platform, in addition to other security or monitoring tools requiring access to network traffic.
3. The Vectra AI Platform collects the optimized traffic and augments it with its proprietary machine learning to detect all phases of a cyber attack, including in-progress attacks.
4. The Platform finds cyber attacks hidden in approved applications and in encrypted traffic, and then correlates those threats to hosts under attacks, providing context to security teams so they can work to quickly mitigate the attacks.

Benefits

- Vectra's NDR solution automatically detects in-progress cyber attacks that evade prevention security defenses and spread across networks
- Garland Technology provides complete visibility into physical and virtual traffic across the network, ensuring all traffic is monitored and analyzed to avoid dangerous blind spots
- Only relevant network traffic is sent to the Vectra AI Platform ensuring efficiency and optimization
- Automatic correlation of detected threats for mitigation, improving security team's response time
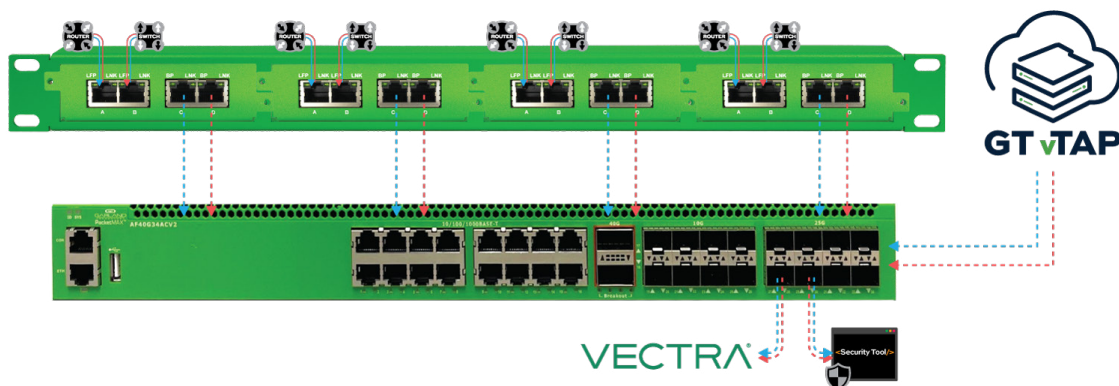
Have Questions?

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