GARLAND
TECHNOLOGY
See every bit, byte, and packet®

+ OPSWAT.

Go beyond NDR with Advanced Threat Detection from OPSWAT and Garland Technology

Security teams face a daily onslaught of threats. In order to have a fighting chance at protecting their enterprise, they must have a clear picture of what's actually happening throughout their environment. Because no matter how sophisticated a security team's tool stack is or how many analysts they have on staff, the old saying still reigns true, "You can't protect what you can't see."

OPSWAT is pioneering advanced threat detection capabilities to detect and respond to cyber threats by leveraging advanced algorithms to analyze the vast amounts of data in a customer's environment, uncover patterns, and generate valuable insights. Then automating mundane tasks to save analysts precious time when it comes to prioritizing what seems like an endless list of alerts. OPSWAT can perform Deep File Inspection (DFI) and apply updated intel feeds from OPSWAT's Intelligence Team to raise alarms as needed while avoiding false positives. In order to ensure their platform has a true picture of what's going on in a customer environment, they need to rely on a Network Visibility partner like Garland Technology to provide reliable Network TAPs, Aggregators and Packet Brokers, that guarantee 100% of the network traffic is analyzed in an efficient, cost-effective manner.

Garland Technology is the only US-based manufacturer 100% focused on the Network TAP and Packet Broker space, providing customers with a complete portfolio of products from 10M all the way to 100G. Garland Technology believes that Network Visibility solutions should be reliable, scalable, and easy to use, so customers can be focused on what's important – protecting their network.

Joint Solution Benefits

- Gain powerful, actionable information through OPSWAT's Deep File Inspection backed by the growing knowledge base of OPSWAT's Intelligence Team
- High Performance Inspection at throughput speeds of up to 100Gb per second.
- Streamline investigative workflows for your SOC team
- Safeguard your vital data with Data Loss Prevention capabilities.
- Simple and scalable network traffic access, physical and virtual through Garland Technology Network TAPs
- Garland Technology Network Packet Brokers can filter, aggregate, and deduplicate traffic so OPSWAT can put its focus where it's needed most
- No additional OPEX expenses from the NPB because Garland Technology never charges fees for subscriptions, licenses, or ports

HOW IT WORKS

1. Garland Technology Network TAPs, both physical and virtual, provide complete access to and visibility of network traffic to eliminate blind spots and ensure complete analysis of all traffic.

2. The tapped traffic is fed into a Garland Technology Network Packet Broker (NPB) to groom the traffic to ensure it is in the proper format for OPSWAT's analysis. Depending on number of links, network speeds and utilization, the NPB may perform one or more of the following functions: filter out irrelevant traffic, deduplicate traffic so the OPSWAT appliance isn't burdened by analyzing the same packet twice, aggregate multiple traffic streams together to reduce the number of tool ports required, and load balance the traffic to spread it across multiple OPSWAT appliances.

3. OPSWAT then takes that traffic from Garland Technology and identifies, processes, and inspects data to prevent malicious code from exploiting your assets. The platform leverages the OPSWAT's Intelligence team's extensive knowledge of real-world threat actor campaigns in tandem with their proprietary Deep File Inspection (DFI) engine, which goes beyond Layer7 of the OSI model to process content embedded within the original files extracted from the network traffic, allowing analysts to unravel and expose content that may bypass traditional defense platforms.
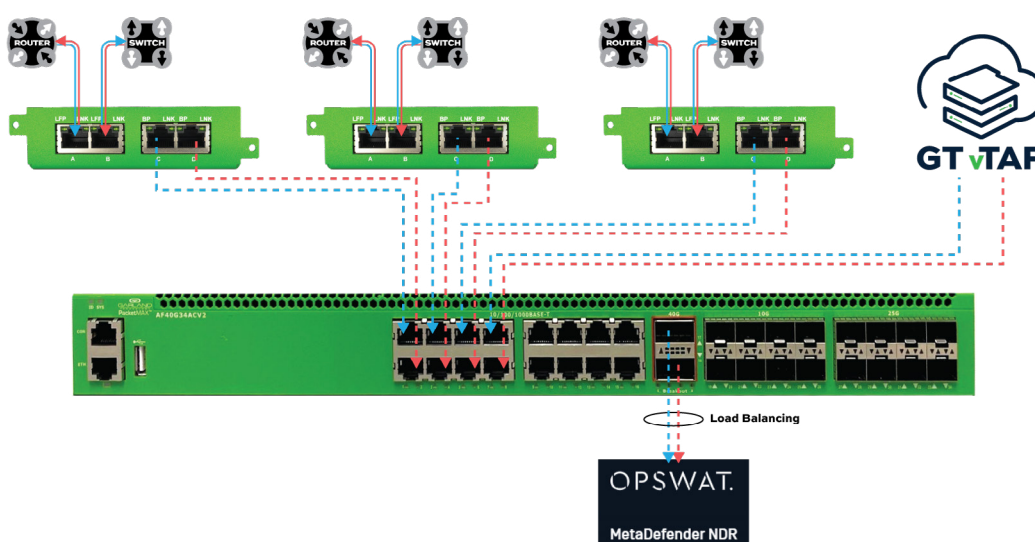
About OPSWAT

Our goal is to prevent threat actors from infiltrating your environment. We believe that every device, file, and packet potentially poses a threat to your environment and those threats must be addressed at all locations and at all times—at entry, at exit, and at rest. Our products focus on threat prevention and process creation for secure data transfer and safe device access. The result is productive solutions that minimize risk of compromise. That's why 98% of U.S. nuclear power facilities trust OPSWAT for cybersecurity and compliance.

About Garland Technology

Garland Technology is an industry leader of IT and OT network solutions for enterprise, critical infrastructures, and government agencies worldwide. Since 2011, Garland Technology has been engineering and manufacturing simple, reliable, and affordable Network TAPs and Network Packet Brokers in Richardson, TX. For help identifying the right IT/OT network visibility solutions for projects large and small, or to learn more about the inventor of the first bypass technology, visit GarlandTechnology.com.

Have Questions?

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GarlandTechnology.com/OPSWAT

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