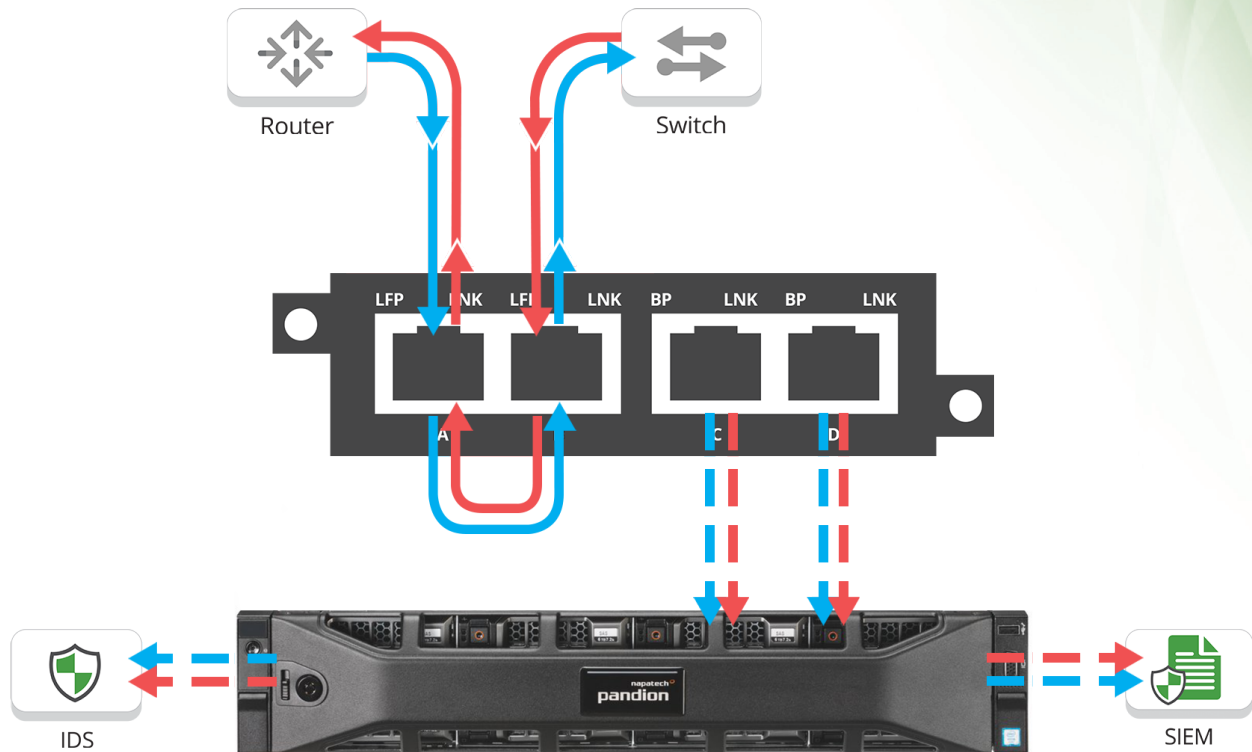


100% Data Capture and Real-Time Delivery

Joint Solution Overview

The Garland and Napatech technology partnership provides 100% network visibility by ensuring complete packet capture in real time, at full line rates and with precision time stamps. Data is then aggregated and mirrored to security and monitoring tools that monitor, protect, block and analyze traffic in real time.

How it Works: Napatech Pandion + Garland



TAP Traffic Flow Aggregation/Regeneration mode can be passive or active. Used to send data to one or many monitoring ports and used for packet slicing and injection.

Joint Solution Benefits

Network test access points (TAPs) are the approved and recommended hardware tool that allows you to feed your Napatech security solutions, which will protect networks from the most advanced cyber threats. Napatech Pandion recorders deliver 100% accurate full packet capture with industry leading search speed and data retrieval time.

In this joint solution the IDS or DLP generates alerts to the SEIM; when an analyst wants to further investigate the alert, the Pandion is used to retrieve 100% of the network packet data that led to the alert. This full packet capture data retrieved by the Pandion is provided in PCAP format, and can be fed into any additional analysis software, including IDS/DLP software.

Features

Napatech Pandion

- Full line-rate packet recording at speeds up to 40Gb/s sustained ingest
- Hardware time stamp with nanosecond precision
- Ultra-fast data retrieval
- Accelerated search
- Berkeley Packet Filters (BPF)
- RESTful API
- Web-based GUI
- Integration with SEIM software
- 1, 10, 40 and 100 Gbps line-rates supported

Garland Aggregator And Optical TAPs

- Aggregate and mirror traffic to one or multiple security or monitoring tools
- No packet loss
- Scalable for 10/100/1000M Copper or 1G, 10G, 25G, 40G or 100G Fiber
- Supports Power over Ethernet (PoE)