GARLAND TECHNOLOGY
See every bit, byte, and packet®

CapStar Forensics

1G/10G/40G FAB: Filter, Aggregation, Load Balance Solution
For CapStar Forensics Network Packet Analysis

1G   **10G**   **40G**

Switch

Router

TAP Foundation

Router

Switch

Filter • Aggregation • Regeneration • Load Balance

Wireshark   CapStar Forensics   Packet Capture
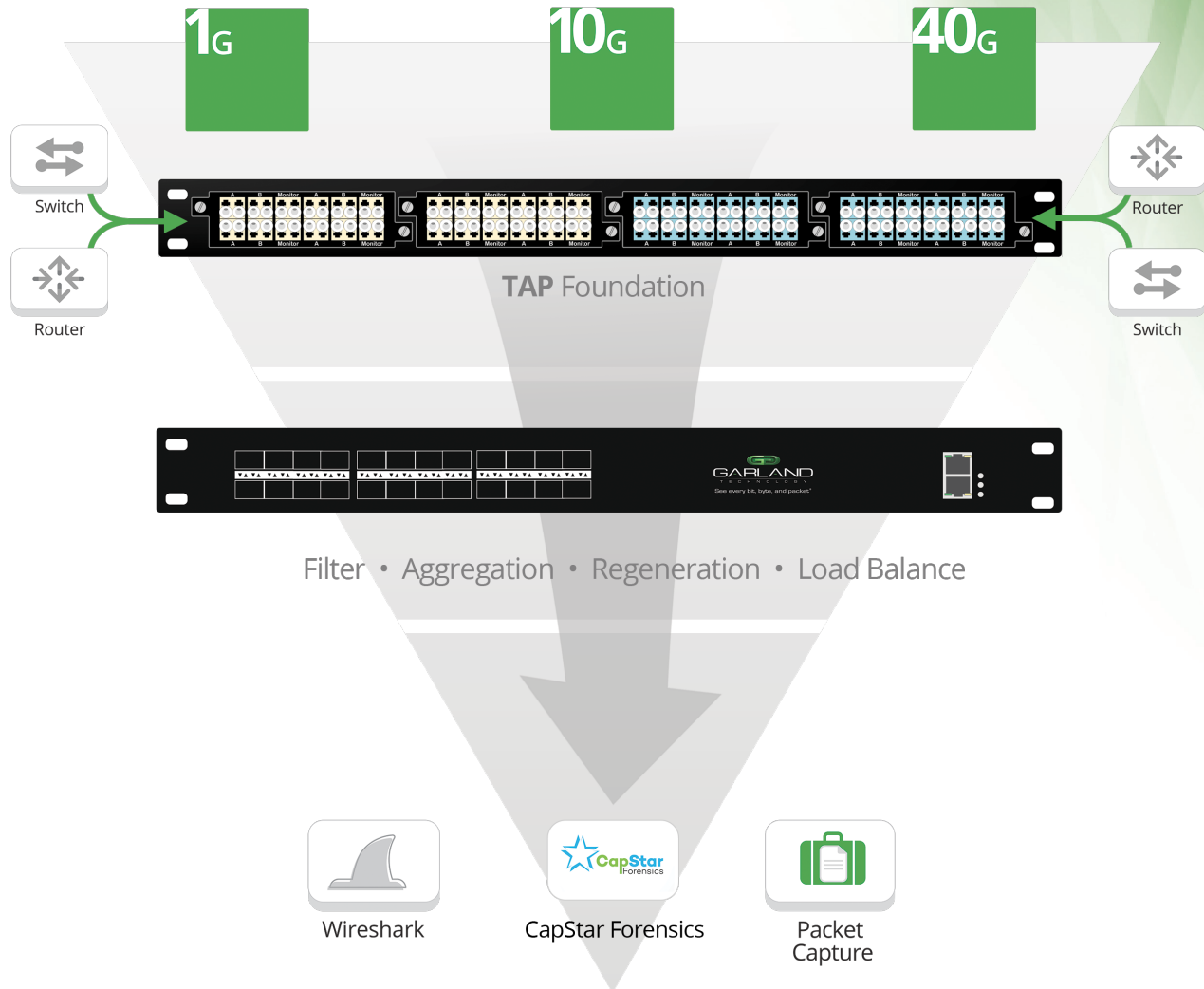
Joint Solution Overview

Garland Technology's network TAPs are the foundation for CapStar Forensics by ensuring all the data - every bit, byte and packet® feeds the solution.

- TAP multiple links and filter, aggregate, regenerate and load balance to multiple monitoring/analysis tools.

- Supports 10G/40G network speeds for fast load and quick scans of PCAPs.

- Search gigabyte PCAPs in 1-2 seconds.

- 150 prepackaged actions for automating tedious Wireshark tasks, detecting malicious behavior and troubleshooting network performance issues.

- Highly flexible, easy to program scripting language for quick development of custom or build-to-order analytics.

- Very fast throughput per core, roughly 6 gigabits/sec.

- Trigger off of real-time traffic.

- Several modes available: manual investigation, batch mode analysis or real-time alerting and curating of information.
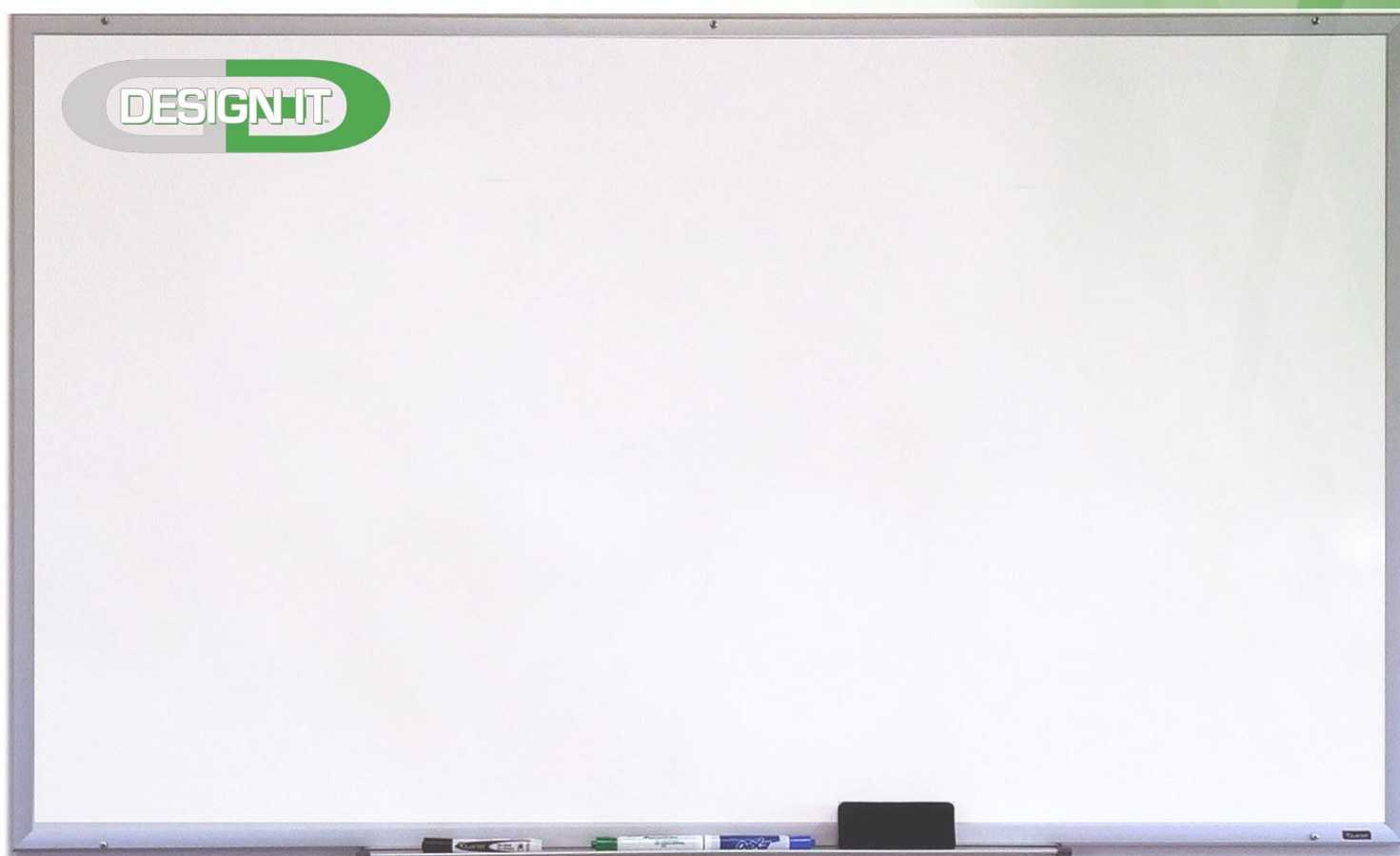
FAB Features
- High denisty solution
- Manage in-band and out-of-band appliances
- Root cause analysis
- Historical lookback
- Validate policy changes

Have Questions?
sales@garlandtechnology.com
+716.242.8500
garlandtechnology.com

1G/10G/40G FAB: Filter, Aggregation, Load Balance Solution

Part Numbers and Ordering Information

Part Number	Configuration
Filtering Aggregating Load Balancing system:	
FAB10G8AC	1G/10G FAB System; 8 SFP/SFP+ Ports; 1U Integrated Chassis with dual hot swappable power supplies; 1 management port, 1 console port; Avaialble in AC or DC -48vdc
FAB10G16AC	1/10G FAB System; 16 SFP/SFP+ Ports; 1U Integrated Chassis with dual hot swappable power supplies; 1 management port, 1 console port; Avaialble in AC or DC -48vdc
FAB10G24AC	1/10G FAB System; 24 SFP/SFP+ Ports; 1U Integrated Chassis with dual hot swappable power supplies; 1 management port, 1 console port; Avaialble in AC or DC -48vdc
FAB10G48AC	1/10G FAB System; 48 SFP/SFP+ Ports; 1U Integrated Chassis with dual hot swappable power supplies; 1 management port, 1 console port; Avaialble in AC or DC -48vdc
FAB10G40AC	1/10G FAB System 16 SFP/SFP+ Ports; (24) 10/100/1000M Copper Ports; 1U Integrated Chassis with dual hot swappable power supplies;1 management port, 1 console port; Avaialble in AC
FAB40G36AC	1/10/40G FAB System; (4) 40G QSFP Ports; 32 SFP/SFP+ Ports; 1U Integrated Chassis with dual hot swappable power supplies; 1 management port, 1 console port; Avaialble in AC

GARLAND
TECHNOLOGY
See every bit, byte, and packet®