

# CHECK POINT + GARLAND TECHNOLOGY

## NETWORK EDGE MANAGEMENT



### Benefits

- Support up to four active, in-line tools and multiple out-of-band monitoring tools
- Chaining (or serial) configuration provides 100% visibility allowing each appliance to analyze data
- Advanced load balancing (or parallel) configuration is a cost effective solution to maximize your 1G NGFW or DDoS investment
- Query before and after packet capture stores to validate policy changes
- Complete visibility and real-time monitoring both in-line and out-of-band tools.
- Take appliances off-line for updates, maintenance or trouble shooting

### INSIGHTS

For enterprise networks that manage multiple security and monitoring tools, the integration of Check Point Quantum Security Gateways and/or Check Point Quantum DDoS Protector with Garland EdgeLens<sup>®</sup> In-line Security Network Packet Broker provides a fail-safe bypass TAP along with advanced filtering, aggregating, regeneration and load balancing functionality.

### 100% NETWORK VISIBILITY AND ACCESS

Through the integration with Garland Technology EdgeLens, Check Point Next Generation Firewalls (NGFW) and/or DDoS Protector products can be configured in serial (chaining) or in parallel (load balancing) to meet your network security needs for up to four in-line devices.

### MANAGE MULTIPLE IN-LINE SECURITY TOOLS

The EdgeLens is a fail-safe bypass TAP with a built in network packet broker for complete management of the edge of your network. Deploy multiple in-line security tools and out-of-band monitoring tools while gaining 100% network access and visibility.

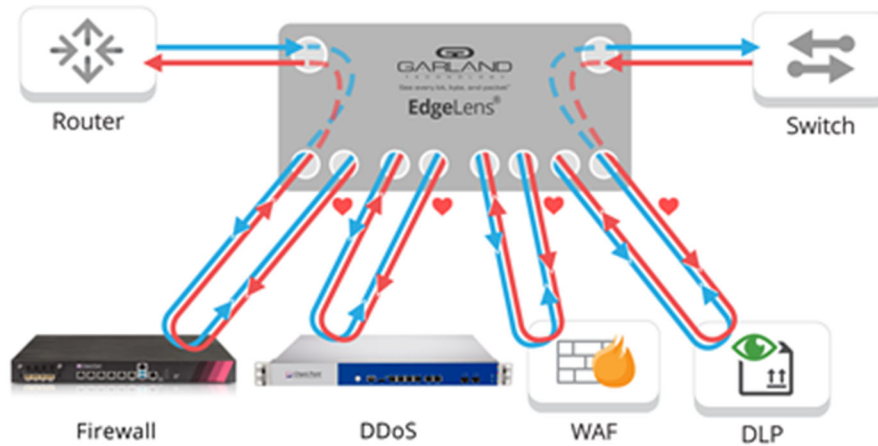
### DEPLOYMENT OPTIONS

When your 1G tools can no longer keep up with your 10G network or if you need to connect multiple tools to one network link, EdgeLens provides flexibility and scalability for your network needs.

- TAP once and connect multiple in-line security appliances
- TAP a 1G link - or - a 10G link and deliver data to 1G and 10G tools
- TAP a 10G link and deliver data to 1G and 10G tools

### 10G CHAINING OF UP TO FOUR IN-LINE SECURITY DEVICES

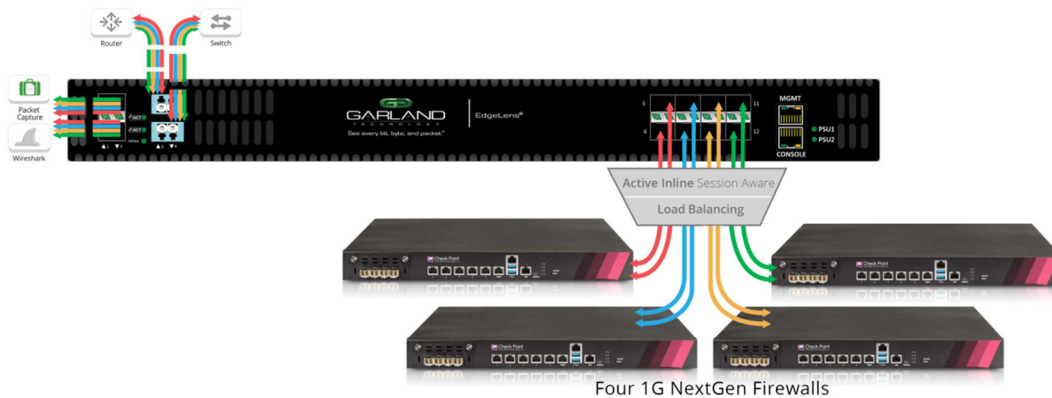
Chaining or serial deployment creates a unified visibility layer by connecting all security appliances to each other and to EdgeLens. In a chaining scenario, all network traffic enters EdgeLens; it then sends data packets through the in-line security appliance chain. Each appliance analyzes the data, after the data is cleared EdgeLens copies and stores it for forensics analysis. This full visibility allows administrators to monitor data packets both before and after they pass through the security stack while maintaining network efficiency.



**Chaining in-line security tools in serial to analyze packets by each security tool**

## ADVANCED LOAD BALANCING OF FOUR 1G IN-LINE SECURITY DEVICES

Advanced load balancing is a cost effective strategy when you have a 10G link and multiple 1G appliances. Here, you see an EdgeLens packet broker with 12 ports. Traffic comes in from the 10G link between a router and a switch and is copied to two out-of-band solutions, a forensics application and Wireshark. The traffic is then load balanced across four separate 1G Check Point NGFWs.



**Load balancing 10G links across four 1G links**

## ABOUT CHECK POINT

Check Point Software Technologies Ltd. ([www.checkpoint.com](http://www.checkpoint.com)) is a leading provider of cyber security solutions to governments and corporate enterprises globally. Its solutions protect customers from cyber-attacks with an industry leading catch rate of malware, ransomware and other types of attacks. Check Point offers a multilevel security architecture that defends enterprises' cloud, network and mobile device held information, plus the most comprehensive and intuitive one point of control security management system. Check Point protects over 100,000 organizations of all sizes.

## ABOUT GARLAND TECHNOLOGY

Garland Technology is an industry leader delivering network products and solutions for enterprise, service providers, and government agencies worldwide. Since 2011, Garland Technology has developed the industry's most reliable test access points (TAPs) and network packet brokers (NPB), enabling data centers to address IT challenges and gain complete network visibility. Garland Technology ensures complete 360° network visibility by delivering a full platform of network access products including: Breakout TAPs, Aggregator and Regeneration TAPs, Advanced All-In-1 Filtering TAPs, Inline Edge Security Bypass TAPs, Cloud solutions, as well as purpose-built Network Packet Brokers. Visit [GarlandTechnology.com](http://GarlandTechnology.com) or [@GarlandTech](https://twitter.com/GarlandTech).