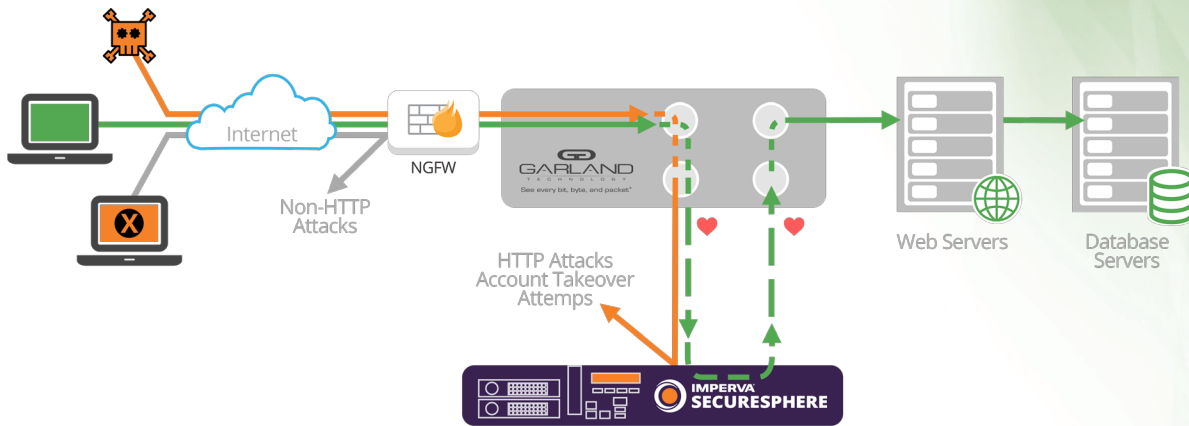


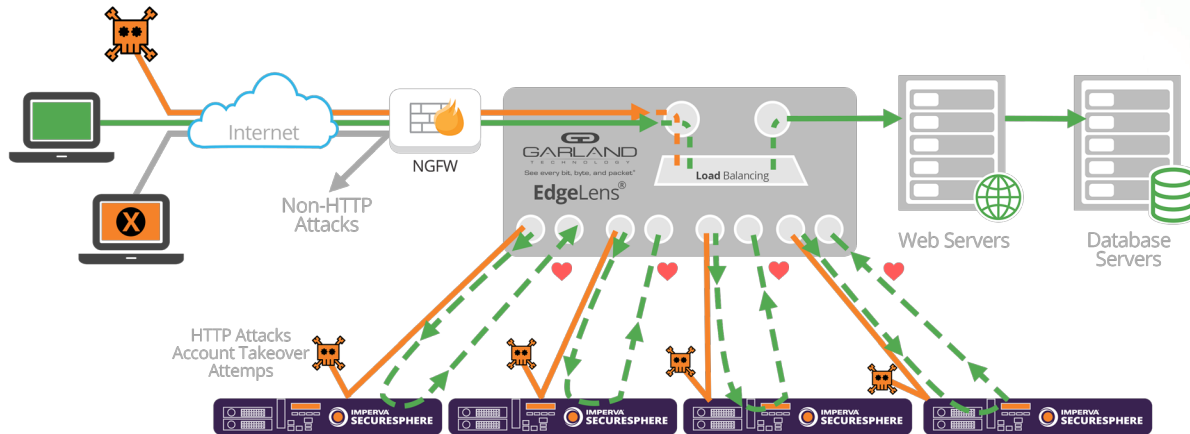
# Tapping the Edge - For One or Multiple Imperva WAF's

## 1G and 10G Bypass TAPs and Network Packet Brokers



### Bypass TAP - In-Line Connection

Guarantee the Imperva WAF will get all the data, every bit, byte and packet® to protect your network. Manage your WAF both as an active, in-line device and have the ability to take it off-line (while the WAF still receives live network traffic) for updates and maintenance, as well as security and performance trouble-shooting.



### The EdgeLens® - Load Balancing In-Line WAFs at the Network's Edge

The solution for enterprise networks that require multiple Imperva WAF's or additional security or monitoring tools to compliment the Imperva solution. The EdgeLens® has one or four 1G/10G TAPs and can filter, aggregate and load balance up to five 1G/10G inline security devices.

### Joint Solution Overview

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

- Portable or modular 1U or 2U chassis systems available
- Guaranteed 100% network uptime with heartbeat packet support with bypass modules
- Take your WAF offline without interrupting network traffic for updates, maintenance and troubleshooting.
- Bypass TAP modules can be configured for passive/breakout monitoring, aggregation and regeneration/SPAN modes.
- Media conversion for 1G and 10G
- Jerry Dillard, CTO/Co-Founder of Garland Technology invented the bypass TAP
- 100% secure and invisible; no IP address, no Mac address; cannot be hacked
- Made, tested and certified in USA

### Heartbeat Packets

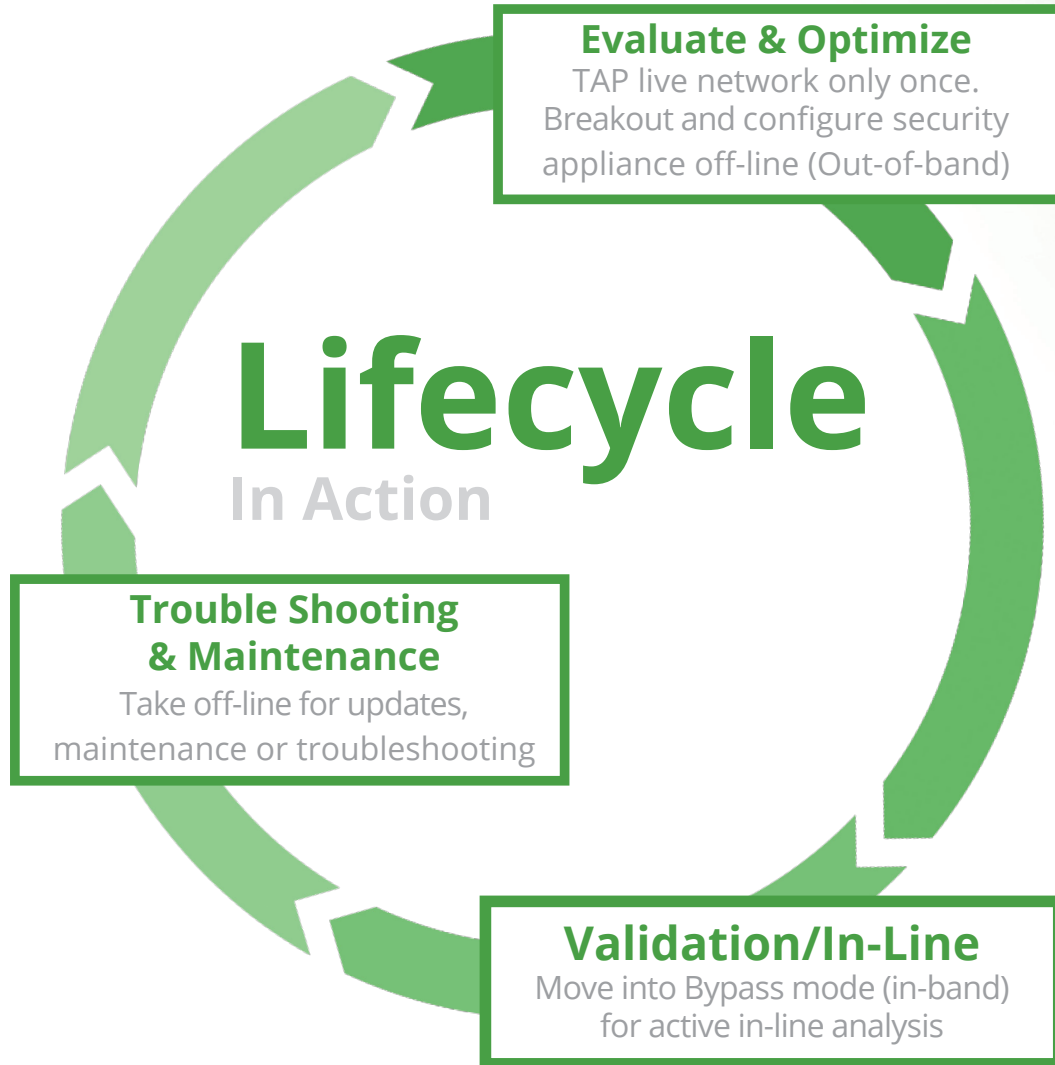
Heartbeat packets are sent out of each monitoring port. If the heartbeat packets are not received from either direction, then Bypass Mode takes effect. Heartbeat packets are never sent on the live network.

### Have Questions?

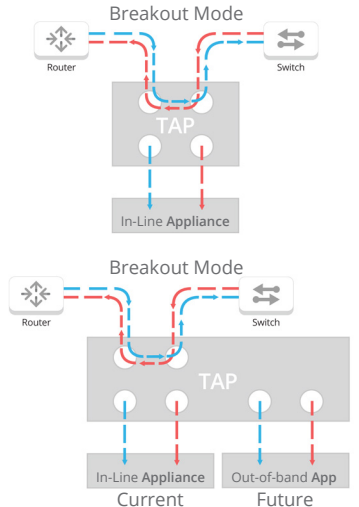
sales@garlandtechnology.com  
+716.242.8500  
garlandtechnology.com

# A Best Practice Guide

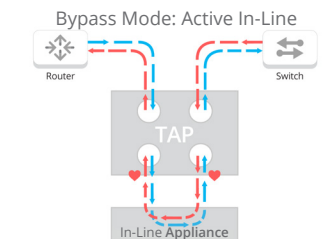
For deploying and managing your in-line appliances.



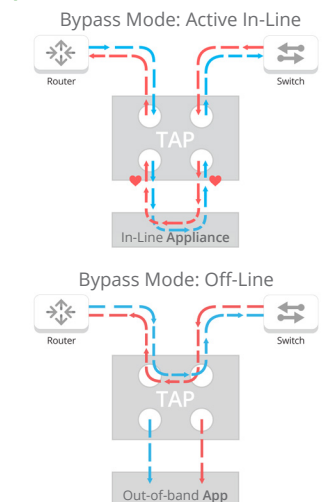
## Evaluate & Optimize



## Validation/In-Line



## Trouble Shooting & Maintenance



Why does Imperva with Garland Technology as their bypass network TAP vendor?

To ensure 100% uptime and visibility for active in-band security appliances.

Network Bypass TAPs have a variety of features, including the ability to go from breakout, aggregating, regenerating and bypass modes meeting your needs today and tomorrow.

## Advantages

- Network uptime
- Expedited problem resolution
- Anytime access to in-line appliance
- Peace of mind



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