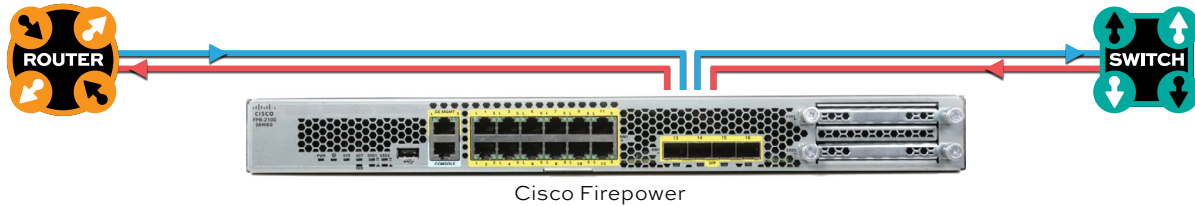


# Easily Manage Cisco Firepower with Zero Downtime using a Garland Technology Bypass TAP

Cisco Firepower is installed in the IT Network between the Firewall and Switch as an active, inline security tool.



## PROBLEM 1 PORT FAILURE

### ■ WITHOUT TAP

- Downtime
- The network goes offline while the tool is repaired



### ■ WITH TAP

- Uptime
- Tool is bypassed while it is being replaced

## PROBLEM 2 UPDATE REQUIRED

### ■ WITHOUT TAP

- Downtime
- The network goes offline while the tool is updated



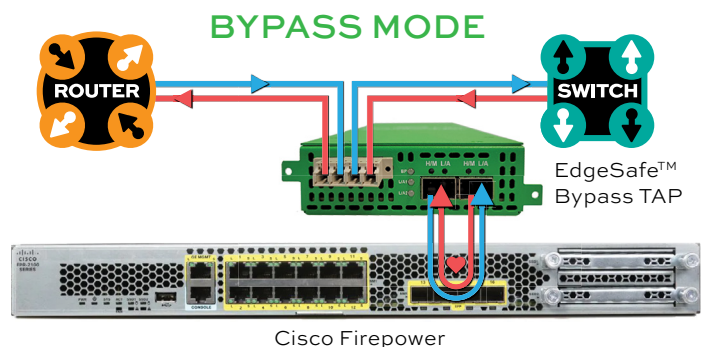
### ■ WITH TAP

- Uptime
- Tool is bypassed while it is being updated

## ■ SOLUTION EDGESAFE™ BYPASS TAP

### • Install a Garland Technology Bypass TAP between Cisco Firepower and the network

- Bypass TAP manages the availability of Firepower at any time without having to take down the network
- Bypass TAP continuously checks the health of Firepower with heartbeat packets and the Bypass TAP will bypass Firepower to keep the network up-and-running in the event Firepower becomes unavailable



## BYPASS TAP BENEFITS INCLUDE:

- Keep up with Federal security mandates
- No maintenance windows
- Expedited problem resolution
- Simple configuration ensures a quick set-up
- Ability to pilot or deploy need security tools
- Zero subscription fees so O&M expenses don't increase



Garland Technology's Federal Team is based in Baltimore, MD and is ready to assist US Federal government agencies seeking increased performance and security of their IT networks with our Network TAPs, Network Packet Brokers, and Inline Bypass solutions.

**Garland's hardware complements a wide-ranging list of cyber monitoring and security tools - both inline and out-of-band.**



**PURCHASING  
CONTRACTS**



### CONTROL O&M COSTS

Add capabilities - like deduplication - to an existing network with an affordable one-time investment. Garland Technology does not charge per-port license fees with its products so there are no hidden costs to inflate future O&M spending.

### REPLACE EOL TAPS

Garland Technology has a wide variety of 1G and 10G copper and fiber Network TAPs. There are comparable solutions for any Network TAPs that other companies have discontinued or decided to End-of-Life.

### CONDUCT LAWFUL INTERCEPT

Network TAPs are CALEA approved for use in Lawful Intercept cases. In addition to a full portfolio of TAPs, Garland Technology has a Bypass TAP with filtering capability to see specific IP addresses following lawful intercept guidelines.

### EXTEND LIFE OF EXISTING EQUIPMENT

Garland Technology's modular product line of TAPs and aggregators are useful when running out of open ports on an existing packet broker. A TAP to Agg solution can consolidate a high number of network links down to a fewer amount of ports, extending the life of existing equipment.

### DEPLOY MOBILE FLY-AWAY KITS

Garland Technology has a variety of portable Network TAPs and Advanced Aggregators of various speeds and media that fit inside a mobile cyber kit. Including an Advanced Aggregator in a chassis exclusively designed for Fly-Away Kit applications with 20 SFP+ ports and a 12.76" depth.

### ADD BYPASS TO FIREWALL RENEWALS

Install a Bypass TAP to ensure the Firewall is not a Single Point of Failure and prevent future network downtime.



## Contact Us

federal@garlandtechnology.com | +1 716.242.8500 | GarlandTechnology.com