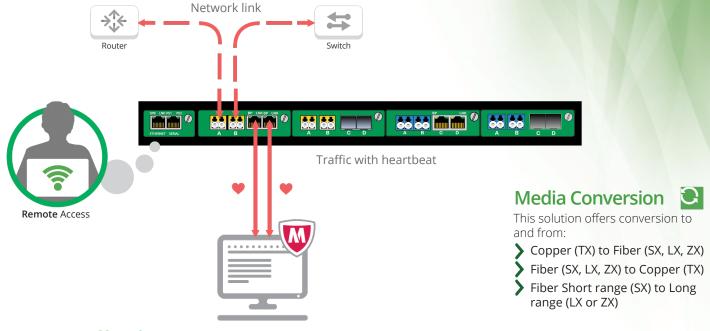




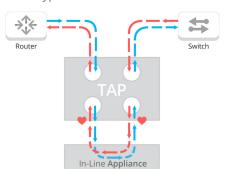
# **1G Media Conversion Solution**

Media Flexibility and 100% Network Uptime

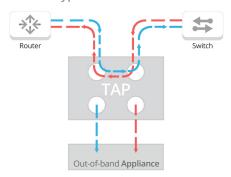


## **Bypass TAP Traffic Flow •**

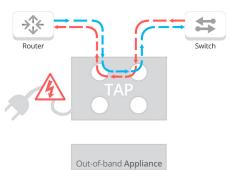




#### Bypass Mode: Off-Line



#### Power loss



## **Applications**

- · Gain media flexibility when accessing 1G links
- Remote management option with GUI or CLI
- 1U or 2U Chassis System supports monitoring devices and your NG-IPS
- Bypass TAP modules can be configured for passive/breakout monitoring, aggregation and regeneration/SPAN modes.
- Guaranteed 100% network uptime with heartbeat packet support with bypass modules
- · Mix and match all media types for each module
- TAP modules are hot swappable, fully configurable and interchangeable
- Dual AC or DC power supplies
- 100% secure and invisible; no IP address; no MAC address; cannot be hacked

### 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?**



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## **A Best Practice Guide**

For deploying and managing your in-line appliances.



TAP live network only once. Breakout and configure security appliance off-line (Out-of-band)

# Lifecycle In Action

## **Trouble Shooting** & Maintenance

Take off-line for updates, maintenance or troubleshooting

## Validation/In-Line

Move into Bypass mode (in-band) for active in-line analysis

Garland Technology Ordering Information:	
Part Number	Description
Chassis:	
M1G1ACE	1U; up to 4 TAPs - Dual Internal AC Power Supplies
M1G1DCE	1U; up to 4 TAPs - Dual Internal DC Power Supplies
M1G2ACE	2U; up to 12 TAPs - Dual Internal AC Power Supplies
M1G2DCE	2U; up to 12 TAPs - Dual Internal DC Power Supplies
M1GC*	Management card: Ethernet/GUI - and - Serial/CLI for M1GxxxE



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