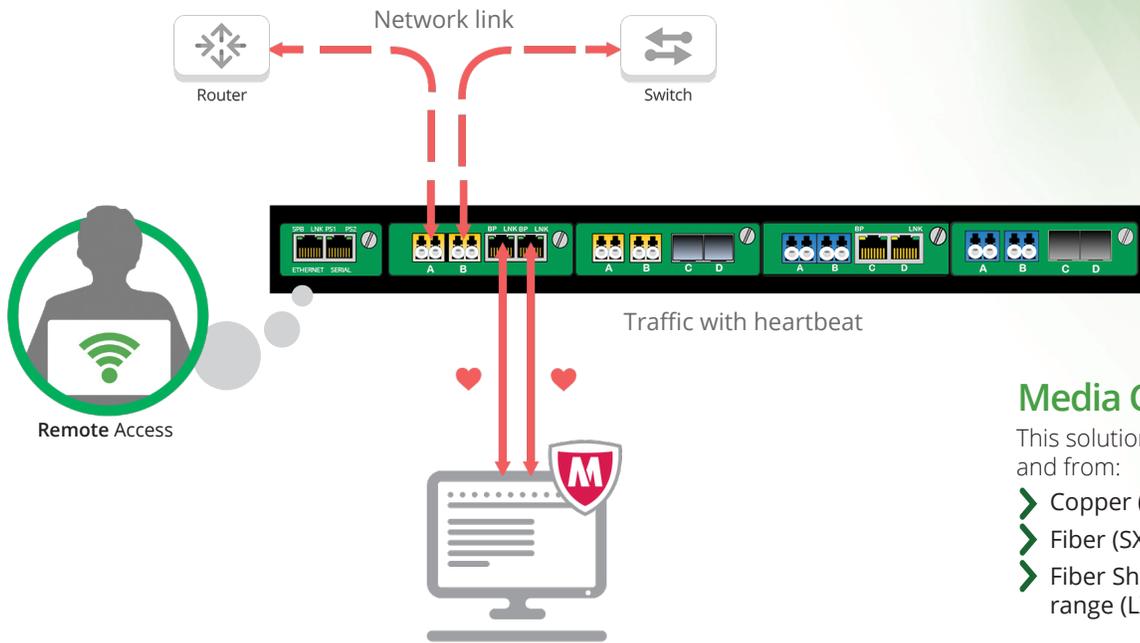


# 1G Media Conversion Solution

Media Flexibility and 100% Network Uptime

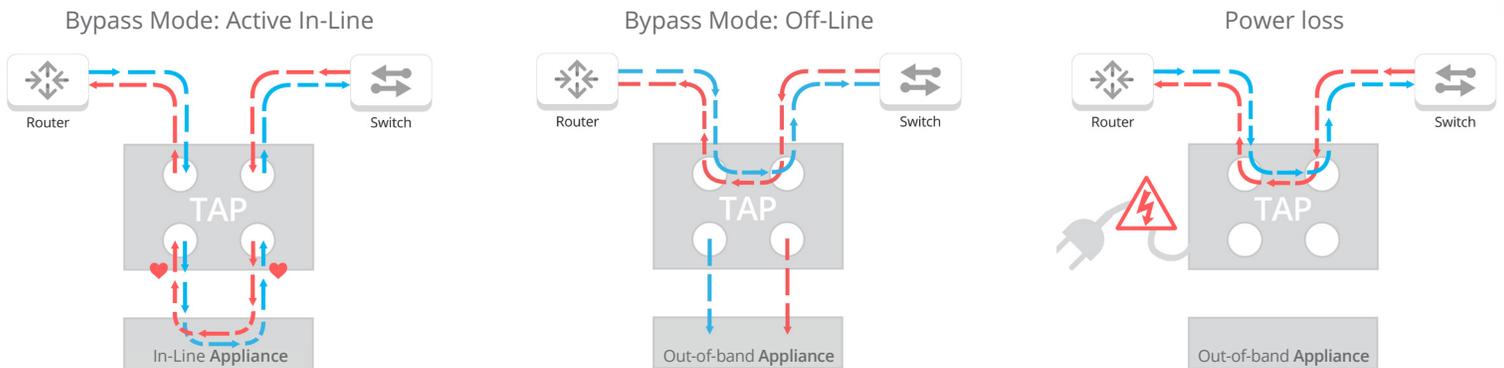


## Media Conversion

This solution offers conversion to and from:

- Copper (TX) to Fiber (SX, LX, ZX)
- Fiber (SX, LX, ZX) to Copper (TX)
- Fiber Short range (SX) to Long range (LX or ZX)

## Bypass TAP Traffic Flow



## 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

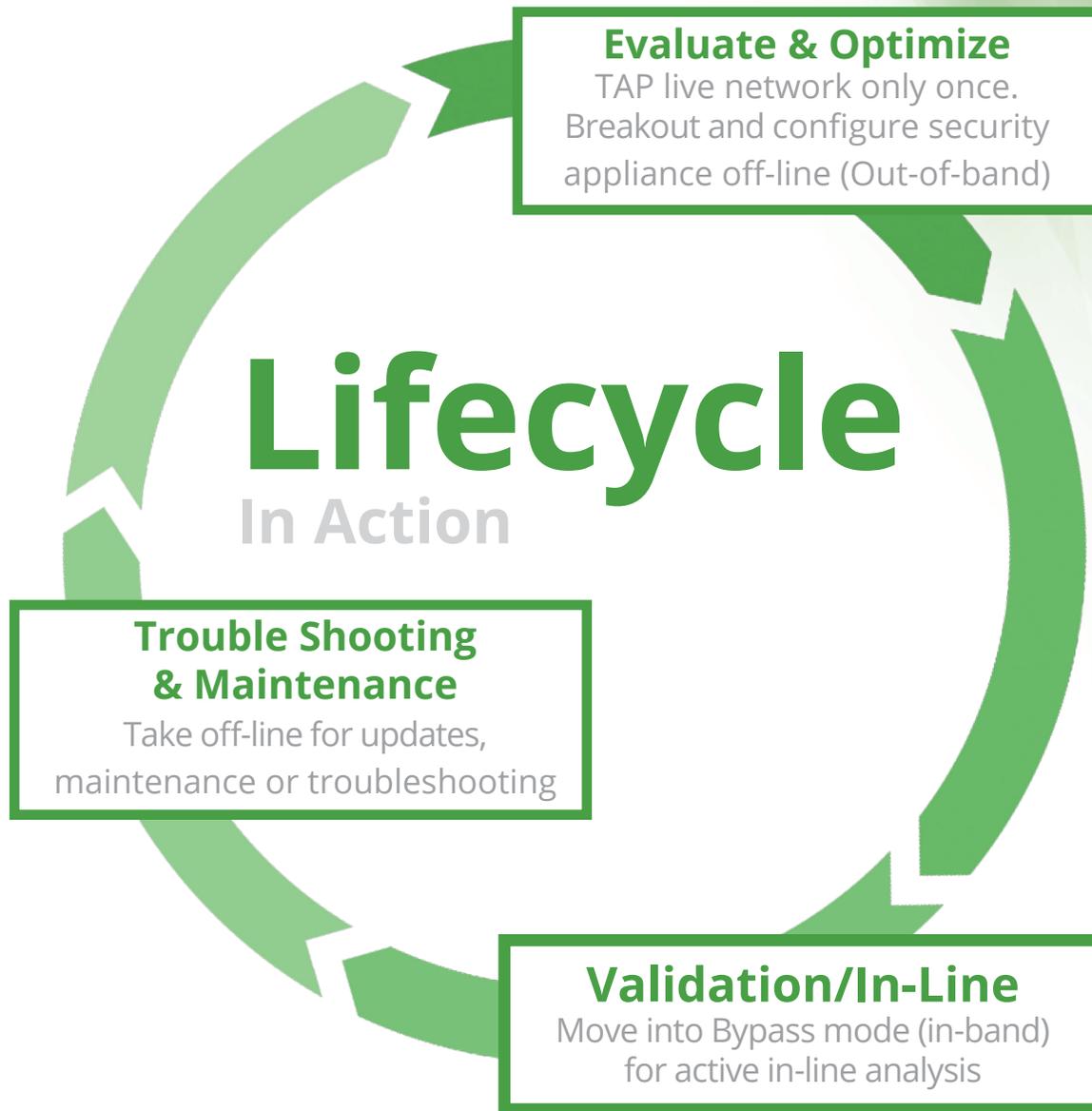
Heartbeat packets are sent out of each monitoring port. If the heartbeat packets are not received from either direction, then Bypass Mode takes effect. Heartbeat packets are never sent on the live network.

## Have Questions?

sales@garlandtechnology.com  
+716.242.8500  
garlandtechnology.com

# A Best Practice Guide

For deploying and managing your in-line appliances.



## Garland Technology Ordering Information:

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