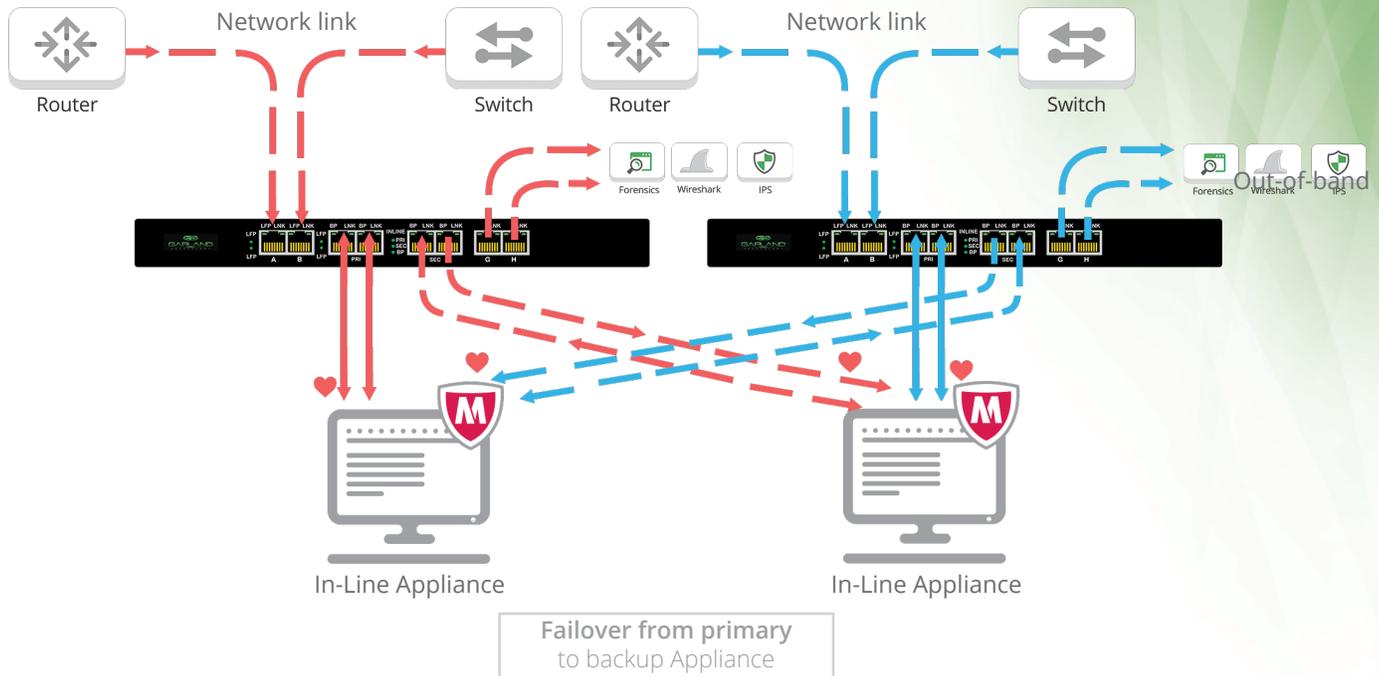
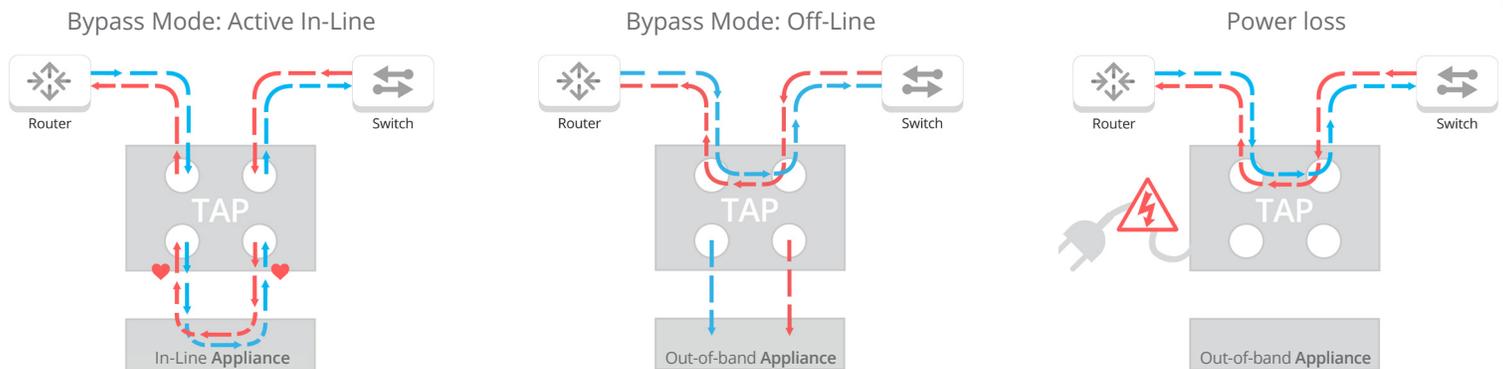


High Availability Crossfire Design

1G Failover Matrix with High Density



Bypass TAP Traffic Flow



Applications

- A 1G high availability component failover matrix solution
- Take your NG-IPS offline without interrupting data traffic for:
 - Updates
 - Maintenance
 - Troubleshooting
- Full redundancy for multiple units - failover to second appliance should the primary fail
- TAP is fully configurable and supports multiple modes:
 - Breakout mode
 - Bypass mode
 - Aggregation mode
 - Regeneration mode

NOTE: This solution is also available in 10Gigabit with the Garland Technology EdgeLens®

Heartbeat Packets

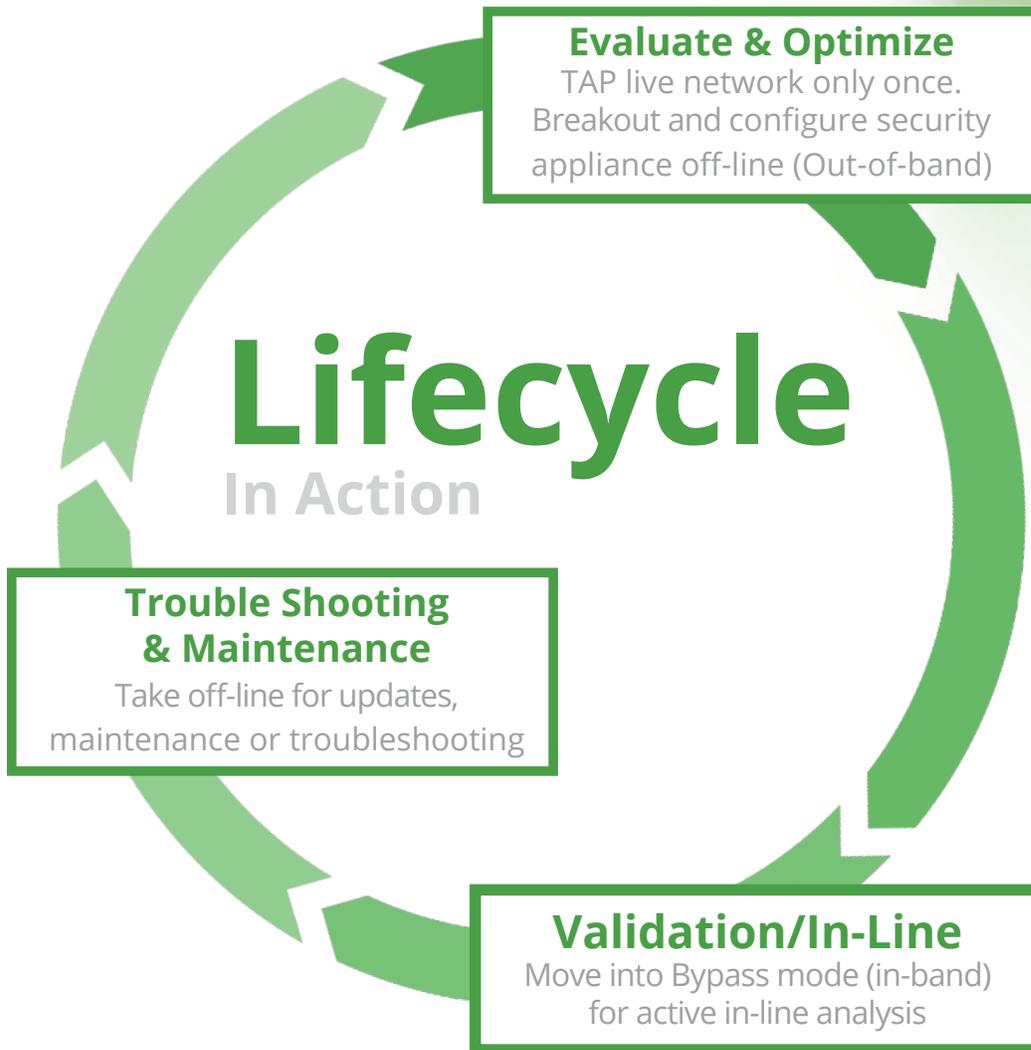
Heartbeat packets are sent out of each monitoring port. If the heartbeat packets are not received from either direction, then Bypass Mode takes effect. Heartbeat packets are never sent on the live network.

Have Questions?

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A Best Practice Guide

For deploying and managing your in-line appliances.



Garland Technology Ordering Information:

Part Number	Description	
1U Integrated Bypass Systems:		
INT1G8CCBP	1U Integrated Copper to Copper Bypass TAP (2) 100/1000 Copper TAP Ports (A, B) (6) 100/1000 Copper Monitoring Ports (C - H)	Monitoring Ports C - F support Breakout, Bypass modes Monitoring Ports G - H support Breakout, Aggregation modes
INT1G8MCPB	1U Integrated Copper to Copper Bypass TAP (2) 100/1000 Copper TAP Ports (A, B) (6) 100/1000 Copper Monitoring Ports (C - H)	Monitoring Ports C - F support Breakout, Bypass modes Monitoring Ports G - H support Breakout, Aggregation modes
INT1G8SCBP	1U Integrated Single-Mode to Copper Bypass TAP (2) 1000Base-X Single-Mode TAP Ports (A, B) (6) 100/1000 Copper Monitoring Ports (C - H)	Monitoring Ports C - F support Breakout, Bypass modes Monitoring Ports G - H support Breakout, Aggregation modes



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