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CISCO Compatible

JOINT
SOLUTION
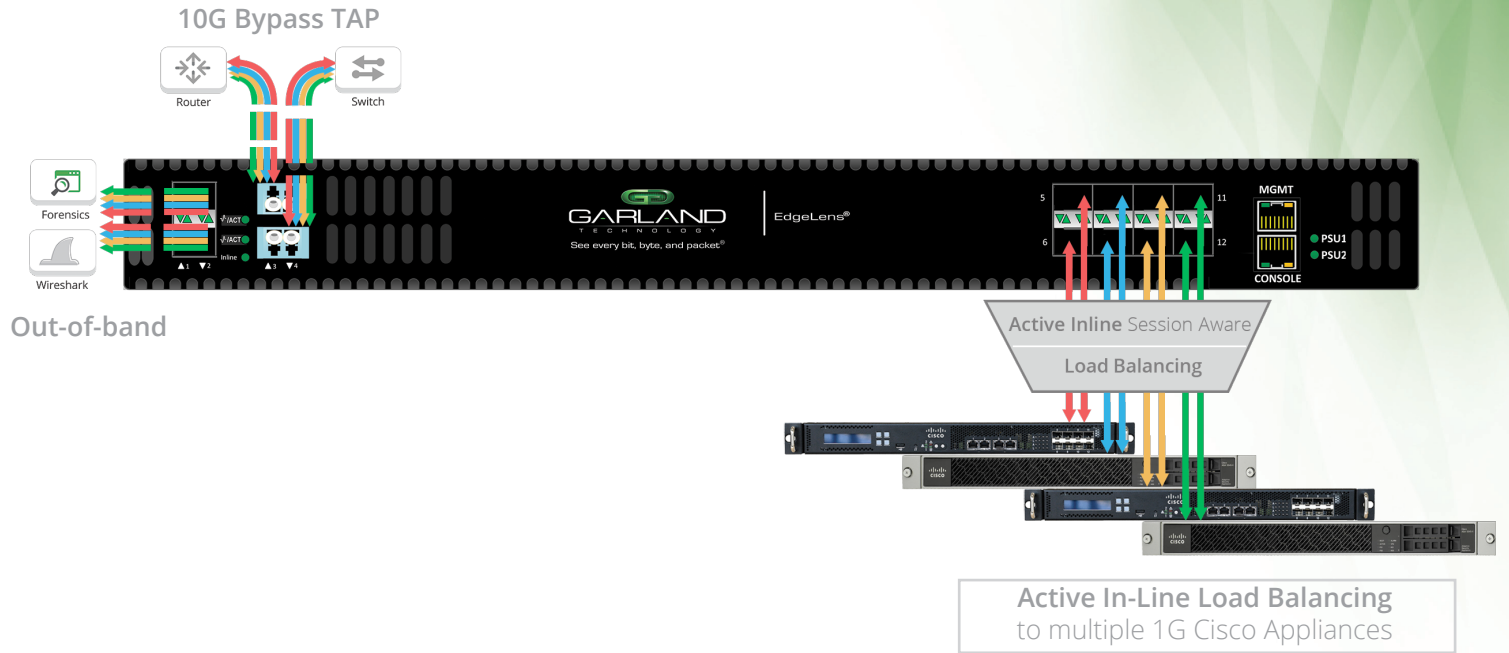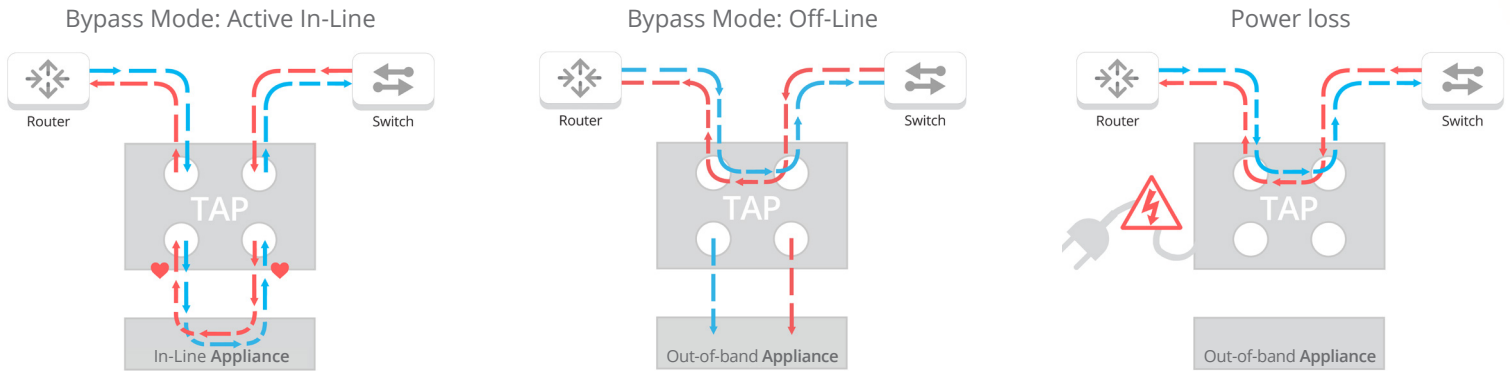
EdgeLens® 12-Port In-Line/Out-of-Band Solution
Hybrid Bypass TAP and Packet Broker with Load Balancing

10G Bypass TAP

Router   Switch

Forensics

Wireshark

Out-of-band

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5   11
6   12

MGMT
CONSOLE
PSU1
PSU2

Active Inline Session Aware

Load Balancing

Active In-Line Load Balancing
to multiple 1G Cisco Appliances

Bypass TAP Traffic Flow

Bypass Mode: Active In-Line

Router   Switch

TAP

In-Line **Appliance**

Bypass Mode: Off-Line

Router   Switch

TAP

Out-of-band **Appliance**

Power loss

Router   Switch

TAP

Out-of-band **Appliance**

Applications

> Use a single access device to connect multiple appliances, including Forensics, End Point and BYOD.
> Take your Cisco appliance offline without interrupting data traffic for: updates, maintenance and troubleshooting
> (10) ports employ SFP/SFP+ cages for ultimate flexibility.
> TAP a 10G circuit and filter for 1G appliances.
> In-line TAP circuit type can be mult-mode or single-mode with egress ports in either 1G or 10G, fiber or copper.
> The EdgeLens® filters, aggregates and load balances the in-line data stream and all monitoring outputs.

The EdgeLens®

The Garland Technology 12-port EdgeLens® provides (1) 10G TAP with (8) monitoring ports. The 12-port EdgeLens® provides a cost effective solution for attaching multiple devices through a single TAP contained in a 1U chassis.

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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EdgeLens® 12-Port In-Line/Out-of-Band Solution

Part Numbers and Ordering Information •

Garland Technology Ordering Information:

Part Number	Description
EdgeLens® Packet Broker Hybrid Bypass TAP Systems:	
INT10G2SRBP10SFP+	Integrated 1U chassis single bypass TAP system Supports filtering, aggregating, load balancing and regeneration One (1) 1 Gigabit-SX/10 Gigabit-SR TAP Ten (10) SFP/SFP+ ports Supports heartbeats for port pairs Dual AC hot swappable power supplies 1 Management Port 1 Console Port
INT10G2LRBP10SFP+	Integrated 1U chassis single bypass TAP system Supports filtering, aggregating, load balancing and regeneration One (1) 1 Gigabit-SX/10 Gigabit-LR TAP Ten (10) SFP/SFP+ ports Supports heartbeats for port pairs Dual AC hot swappable power supplies 1 Management Port 1 Console Port

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