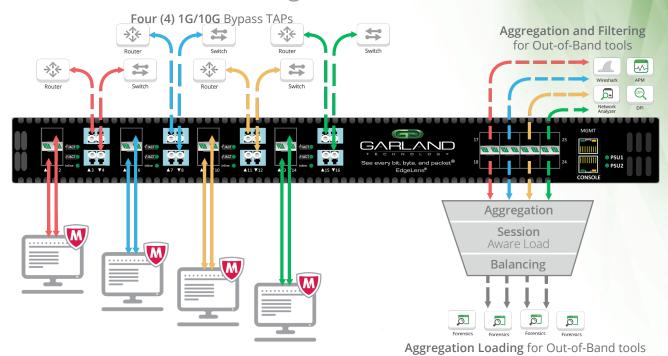




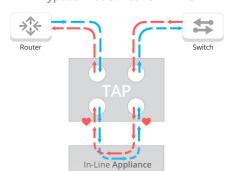
# **EdgeLens® 24-Port In-Line/Out-of-Band Solution**

TAP 4 In-line and 16 Monitoring Ports

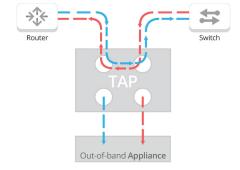


### Bypass TAP Traffic Flow •

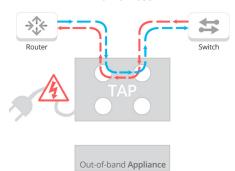
Bypass Mode: Active In-Line



#### Bypass Mode: Off-Line



#### Power loss



# **Applications**

- Gain (4) In-Line TAPs and (16) monitoring ports in a single 1U device.
- Take your NG-IPS offline without interrupting data traffic for: Updates, Maintenance and Troubleshooting.
- · Guarantee 100% network uptime.
- · Supports filtering, aggregating & load balancing on all ports.
- (16) SFP cage ports forward copies of data filtered, aggregated and load balanced with egress to multiple monitoring tools.
- (4) 1G or 10G circuits can be aggregated, filtered and load balanced to a single in-line appliance.
- 16 of 24 ports employ SFP cages, accepting SFP and SFP+ transceivers for ultimate flexibility and repurposing

# The EdgeLens<sup>®</sup>



The Garland Technology 24-port EdgeLens® provides connectivity for up to four (4) in-line 10G circuits and up to eight (8) 1G or 10G appliances. The system is able to filter, aggregate and load balance - allowing your tools to receive specific data streams.

# 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.

# **Evaluate & Optimize**

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	
EdgeLens® Packet Broker Hybrid Bypass TAP Systems:		
INT10G8SRBP16SFP+	Integrated 1U chassis single bypass TAP system Supports filtering, aggregating, load balancing and regeneration Four (4) 1 Gigabit-SX/10 Gigabit-SR TAPs Sixteen (16) SFP/SFP+ ports	Supports heartbeats for port pairs Dual AC hot swappable power supplies 1 Management Port; 1 Console Port
INT10G8LRBP16SFP+	Integrated 1U chassis single bypass TAP system Supports filtering, aggregating, load balancing and regeneration Four (4) 1 Gigabit-SX/10 Gigabit-LR TAPs Sixteen (16) SFP/SFP+ ports	Supports heartbeats for port pairs Dual AC hot swappable power supplies 1 Management Port; 1 Console Port



This document is for informational purposes only. The information in this document, believed by Garland Technology to be accurate as of the date of publication, is subject to change without notice. Garland Technology assumes no responsibility for any errors or omissions in this document and shall have no obligation to you as a result of having made this document available to you or based upon the information it contains. ©2016 Garland Technology LLC. All Rights Reserved

042916