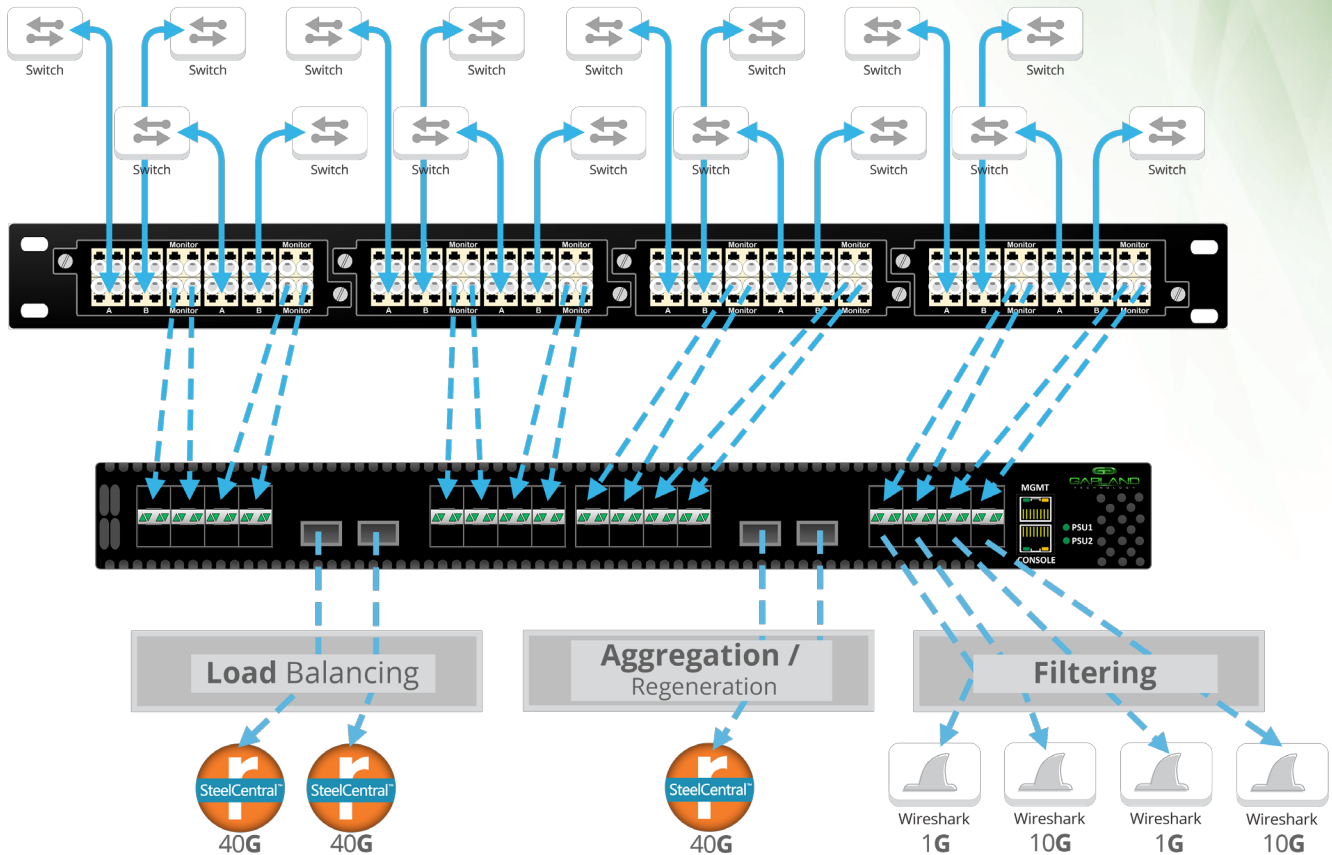# FAB: Filter, Aggregation, Load Balance Solution

TAP Multiple 1G/10G Link and Filter, Aggregate, and Load Balance to a single 40G Riverbed APM Solution

10G

Load Balancing

SteelCentral™ **40G**   SteelCentral™ **40G**

Aggregation / Regeneration

SteelCentral™ **40G**

Filtering

Wireshark **1G**   Wireshark **10G**   Wireshark **1G**   Wireshark **10G**

Joint Solution Overview

Garland Technology's network TAPs are the foundation for Riverbed® by ensuring all the data - every bit, byte and packet ® feeds the solution.

- TAP multiple links and filter, aggregate, regenerate and load balance to multiple monitoring/analysis tools.
- Reliable connectivity for Riverbed solutions, provides 100% traffic visibility
- Tested and certified network TAPs in 1G/10G/40G/100G speeds
- Available in single-mode or multi-mode passive fiber
- Scalable design, available in single, dual, triple or quad TAPs - 1U, 28 and 56 TAP solution
- The only high density data center solution
- 100% secure and invisible; no IP address, no Mac address; cannot be hacked

Network test access points (TAPs) are the approved and recommended hardware tool that allows you to feed and monitor your Riverbed application performance solutions. All fiber breakout TAPs are passive, purpose-built hardware devices that make a 100% copy of your network's data allowing your monitoring tools to see every bit, byte and packet.®

FAB Features

- High denisty solution
- Manage multiple out-of-band appliances
- Root cause analysis
- Historical lookback
- Validate policy changes

Have Questions?

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FAB: Filtering, Aggregating and Load Balancing System

Model #	Configuration
FAB40G36AC	1/10/40G FAB System; (4) 40G QSFP Ports; 32 SFP/SFP+ Ports; 1U Integrated Chassis with dual hot swappable power supplies; 1 management port, 1 console port; Avaialble in AC

1G/10G Passive Fiber TAPs

Modular | Multi-mode | Breakout Network TAPs

Model #	Network Speed	Ports	# of TAPs	Split Ratio*	Wavelengths	Media	Connnector/Mode
OM1501	Up to 10G		1	50/50	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM1701	Up to 10G		1	70/30	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM3501	Up to 10G		1	50/50	850/1300nm	Fiber-OM3	Fiber-LC Multi-Mode Fiber
OM4501	Up to 10G		1	50/50	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM4701	Up to 10G		1	70/30	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM1502	Up to 10G		2	50/50	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM1702	Up to 10G		2	70/30	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM3502	Up to 10G		2	50/50	850/1300nm	Fiber-OM3	Fiber-LC Multi-Mode Fiber
OM4502	Up to 10G		2	50/50	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM4702	Up to 10G		2	70/30	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM1503	Up to 10G		3	50/50	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM1703	Up to 10G		3	70/30	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM3503	Up to 10G		3	50/50	850/1300nm	Fiber-OM3	Fiber-LC Multi-Mode Fiber
OM4503	Up to 10G		3	50/50	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM4703	Up to 10G		3	70/30	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM1504	Up to 10G		4	50/50	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM1704	Up to 10G		4	70/30	850/1300nm	Fiber-OM1	Fiber-LC Multi-Mode Fiber
OM3504	Up to 10G		4	50/50	850/1300nm	Fiber-OM3	Fiber-LC Multi-Mode Fiber
OM4504	Up to 10G		4	50/50	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM4704	Up to 10G		4	70/30	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
RMP-1U	1U Rack Mount Kit - Hold up to 4 Modules, each Module can have 1, 2, 3 or 4 TAPs						

* Custom split ratios are available in **60/40, 80/20 or 90/10**, please inquire.

What project are you planning today?

That's the first question you'll receive from Garland Technology's network designers. Just like you, our team at Garland is comprised of experienced network professionals that want to solve network connectivity, visibility, access and monitoring problems. Garland works with your vendor of choice in the solution areas of network analyzers, intrusion detection systems, forensics, application performance monitoring and more.

We Design IT for you in four simple Steps:

1 Discuss the application and objectives of your current project.

2 Determine basic network connectivity requirements.

3 Our team creates a whiteboard drawing tailored to your needs.

4 You receive a Visio drawing to present to your team.

riverbed®

Garland Technology Network TAPs
A Certified Riverbed® Solution

GARLAND
TECHNOLOGY
See every bit, byte, and packet®

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