GARLAND
TECHNOLOGY
See every bit, byte, and packet®

Quantea

JOINT
SOLUTION

Complete Timeline Visibility Solution

100% Packet Capture for Full Recall, Retention and Storage of Data

Quantea QP

Quantea QP Series

(S - R) After
(R - S) Before
(R - S) After
(S - R) Before

Router (R)

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See every bit, byte, and packet®
EdgeLens®

Switch (S)

IPS
NGFW
DLP

**Active
In-Line** Appliance

Dropped/altered packets
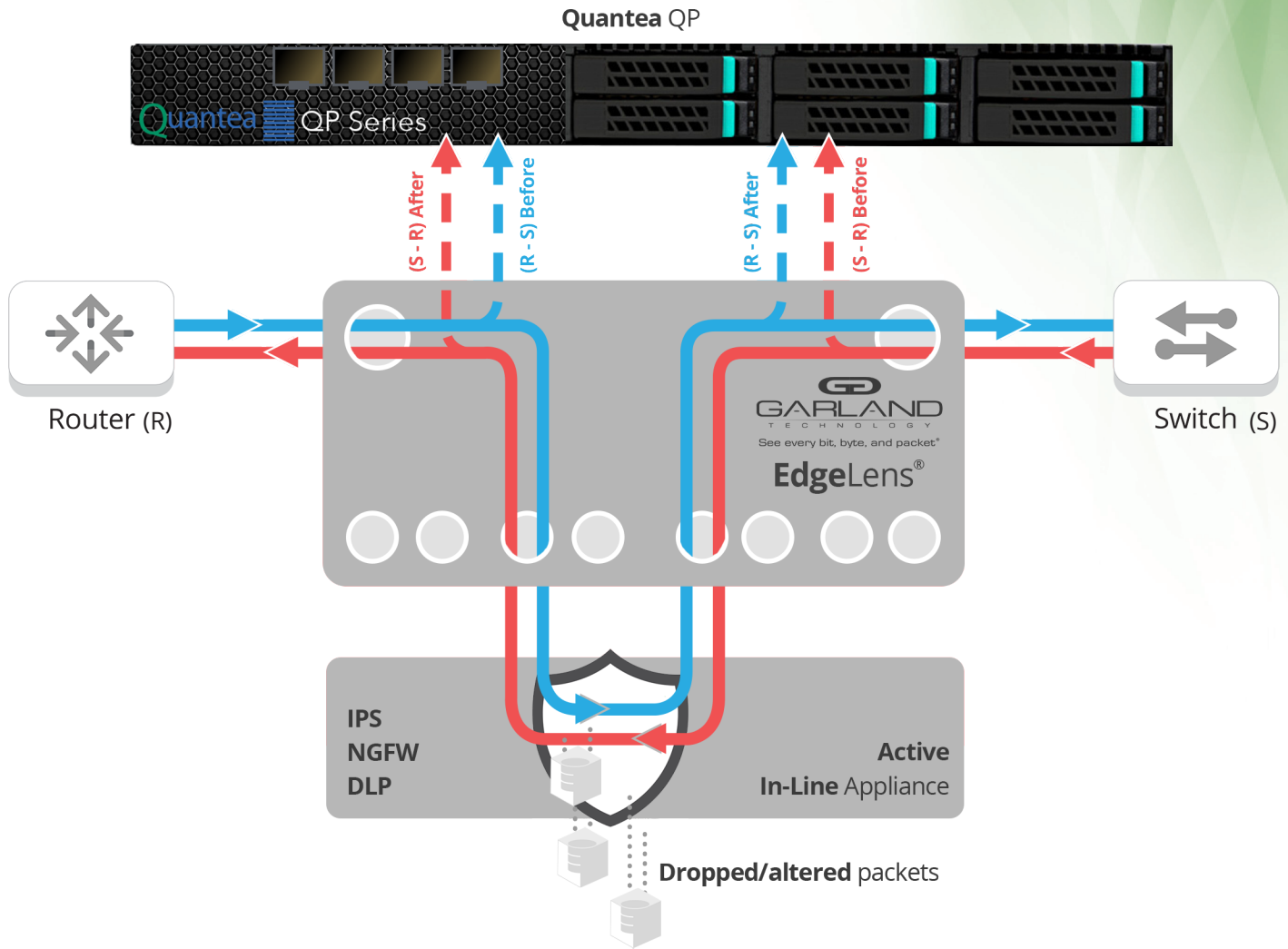
Historical lookback: before/after

Joint Solution Overview

EdgeLens Bypass TAP and In-line Security Packet Broker System connected to an active, inline appliance provides a complete copy to Quantea's QP Series high performance analyzer. EdgeLens provides visibility for a hybrid configuration of an active, in-line network device and off-line or "out-of-band" tool such as Quantea's QP Series.

EdgeLens will provide identical network traffic streams, both through the active in-line device, and to the PureInsight analysis tool or other third party tools such as Wireshark. The benefits of both devices seeing the same traffic are:

Historical look back (before/after)

- **Real time events correlation**
- **Change Verification**
- **Root cause analysis**

Have Questions?

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Complete Timeline Visibility Solution

About Garland Technology EdgeLens

The EdgeLens is a fail-safe bypass TAP with a built in network packet broker for complete management of the edge of your network. Deploy multiple in-line security tools and out-of-band monitoring tools while gaining 100% network access and visibility.

- TAP once and connect multiple in-line security appliances
- TAP a 1G link - or - a 10G link and deliver data to 1G tools
- TAP a 10G link and deliver data to 1G and 10G tools

EdgeLens Filtering TAP options					
Model #	Ports	Network Speed	SFP/SFP+ Ports	Bypass TAPs	Dual Hot Swappable Power Supplies*
INT10G2SRBP10SFP+		1G/10G	10 SFP/SFP+	(1) 1G-SX/10G-SR TAP 2 fiber ports	AC
INT10G2LRBP10SFP+		1G/10G	10 SFP/SFP+	(1) 1G-SX/10G-LR TAP 2 fiber ports	AC
INT10G8SRBP16SFP+		1G/10G	16 SFP/SFP+	(4) 1G-SX/10G-SR TAP 8 fiber ports	AC
INT10G8LRBP16SFP+		1G/10G	16 SFP/SFP+	(4) 1G-SX/10G-LR TAP 8 fiber ports	AC

About Quantea QP

Quantea allows organizations to have the capability to fully understand their network. Whether it is their network's macroscopic topology or nanoseconds worth of network traffic, the QP Series allows large amounts of data to be recorded while maintaining a wide spectrum of granularity. Quantea's PureInsight software provides visualized network analysis to quickly zoom in to an area of interest to find root cause or indication of anomalies.

- Scalable traffic recording and analysis to multiple QP's at up to 40Gbps recording for a single QP
- Network traffic storage amplification up to 36X; store over 1PB of network traffic in a single appliance
- Independent filtering and virtualized capturing allows real time compartmentalization of specified traffic categories and retention of filtered out traffic
- Replay and retransmit any traffic recorded using the QP
- Built in fast search, analysis and visualization tools to retrieve relevant traffic data
- RESTful API can integrate into workflows/processes such as SIEM and DLP - such as customized alerts and search/analysis schema

How Quantea QP Works

CAPTURE NETWORK TRAFFIC

Content Filter

FILTER TRAFFIC AND RECORD

SEARCH STORED TRAFFIC

ANALYZE PACKETS

DETERMINE ACTION

Quantea

Garland Technology EdgeLens
A Certified Quantea Solution

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