![Gigamon® logo]
Gigamon®
The Smart Route To Visibility™

Contact NextGig Systems, Inc. 805-277-2400 NextGigSystems.com

Features and Benefits

- Eliminate tool failure to inline the network links

- Protect network connections from appliance failure

- Heartbeat packet ensures inline tool status

- Allows GigaVUE-2404 to support in-line security devices

Applications

- Monitor data from inline links with security and application monitoring tools

- Failsafe insertion of inline IPS security devices

- Failsafe insertion of Layer 7 firewalls and inline NAC devices

The GigaVUE-2404 Family

- GigaVUE-2404 | Twenty-four 10G & four 1G ports
- 10 GigaPORT | Expansion with 8 optical 10G ports
- 1GigaTAP | Optical 4-port expansion module
- GigaSMART® | Packet modification technology
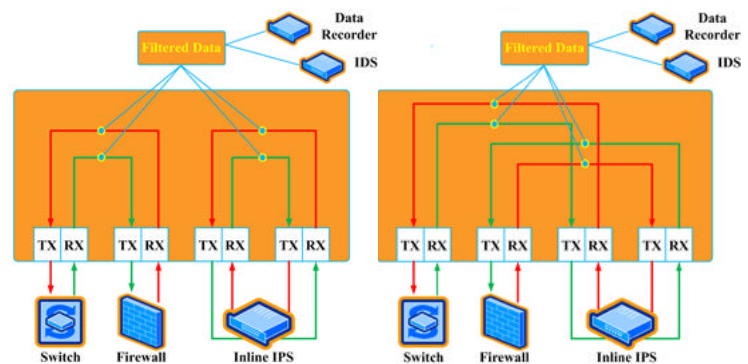
Product Description

The GigaBPS is a 10 Gigabit fiber optic bypass tap module for the GigaVUE-2404 that supports two bypass switches for the integration of an inline tool such as an IPS, firewall, or DPI device. It offers both active and passive bypass protection to the inline tools. Traffic entering and leaving the in-line tool can be replicated, aggregated, and filtered to the listen-only tools. This integration allows checking against false positives or false negatives brought by the connected tool. The GigaVUE-2404 can host up to two GigaBPS modules for a total of four active bypass switche nodes.

The GigaBPS monitors link status of ports connected to the inline tool. A link down event will trigger an active bypass failover. In the event of a power failure; the GigaVUE®, relays will close to achieve a passive bypass state to both connected end points.

Heartbeat packets are sent through the inline tool to check against any failure to the tool. The heartbeat packets are sent in either direction or in both directions at the same time to provide statistics available via the CLI or Citrus GUI.

On ⏻
Bypass TAP with bypass functionality "On". When bypass is on, data from the network link is not routed through the inline IPS device.

Off ⊖
Bypass TAP with bypass functionality "Off". When bypass is off, data from the network link is routed through the inline IPS device.

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