

Features and Benefits

- Eliminate tool failure to inline network links
- Protect network connections from appliance failure
- Heartbeat packet ensures inline tool status
- Allows GigaVUE-420 to support four inline security devices

The GigaVUE-420 Family

- GigaVUE-420 | Four 10G & twenty 1G ports
- GigaTAP | Expansion with 8 optical 10G ports module
- GigaPORT | Copper or optical 4-port expansion module
- GigaLINK | Copper or optical 4-port expansion module

Applications

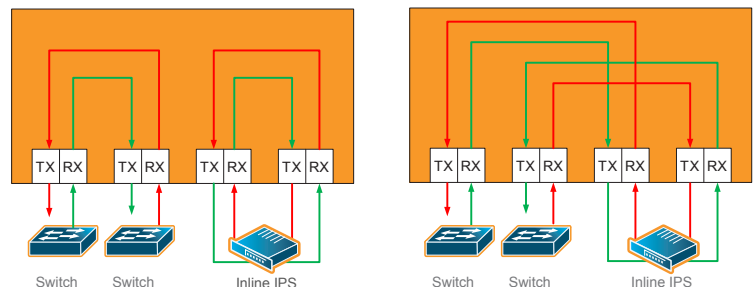
- Monitor traffic from inline links with security and application monitoring tools
- Failsafe insertion of inline IPS security devices
- Failsafe insertion of Layer 7 firewalls and inline security devices

Product Description

The GigaTAP-BPC is a 10/100/1000 copper bypass tap module for the GigaVUE-420 that supports 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-420 can host up to four GigaTAP-BPC modules.

The GigaTAP-BPC monitors link status of ports connected to the inline tool. A link down event will trigger an active by-pass 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, traffic from the network link is not routed through the inline IPS device.

Off

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