

GigaVUE-420 Product Brief

Four - 10GigE Ports

Twenty - 10/100/1000 Ports



Features:

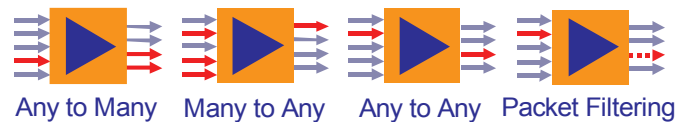
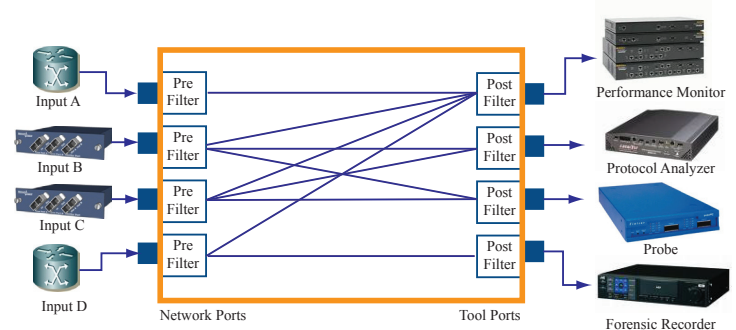
- Any-to-Any connectivity to solve tool deployment problems
- Aggregate multiple links to consolidate tools
- Multicast to multiple tools to share data sources
- Intelligently filter and divide loads to customize and manage data to different tools
- Solutions for monitoring asynchronously routed Ethernet networks including 10 GigE
- Hardware based design for full line rate performance and near-zero latency
- Advanced security features protect your data

Benefits:

- Immediate ROI by consolidating distributed tools and reducing management expense
- Affordable solution to 10 Gig monitoring
- Accurately measure time sensitive protocols and QoS
- Reduce packet loss to improve monitoring fidelity
- Support continuous monitoring and scalable growth with hot-swap modules
- Save rack space, cost, & complexity with optional integrated taps

Applications:

- Isolate & capture sessions across parallel links and switches
- Share scarce span ports between multiple tools
- Reduce and customize data flow to each tool
- Divide large loads across multiple tools
- Monitor 10G links with legacy 1G or 10G tools
- Aggregate multiple links simultaneously to multiple tools



Description

The GigaVUE-420 is a modular packet-aware Data Access Switch supporting 10/100/1000 & 10Gig Ethernet. GigaVUE-420 aggregates, multicasts, filters, & divides traffic flows across multiple passive monitoring tools. It is a purpose-built hardware switch capable of full line rate performance and transfer latency of only 6 μ sec. Nearly any number of traffic sources may be aggregated, filtered, & then distributed to one or more monitoring tools at any speed. Hardware filters based on any pattern in the 128-byte header may be enabled to eliminate unwanted packets. The system is managed remotely by telnet or SSH2 & authenticated with TACAC+ or RADIUS.

The GigaVUE-420 enables the DAN (Data Access Network). Unobtrusive to the production network, the GigaVUE-420 provides out-of-band ports for passive monitoring tools. Tools may be added without affecting the network at any hour without Configuration Management review. Multiple GigaVUE-420 systems can be stacked to create a 222 port DAN. All ports can be configured as network or tool ports.

The GigaVUE-420 Family:

- GigaVUE-420 base chassis with redundant power & cooling
- GigaTAP dual fault-tolerant taps for copper or optical links
- GigaPORT copper or optical 4-port expansion module
- GigaLINK copper or optical 10 GigE port module