

GigaVUE-2404 Product Brief

24 - 10 GigE Ports
4 - 1GigE Ports



Features:

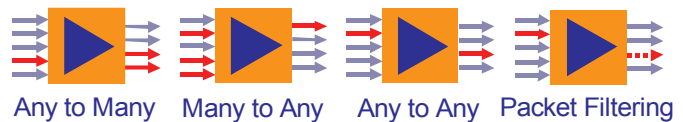
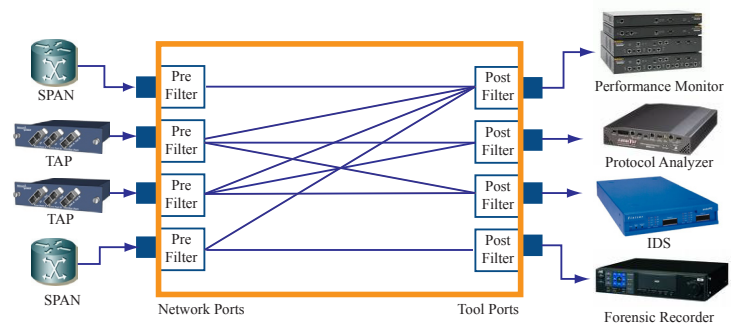
- Any-to-Any connectivity to solve tool deployment problems
- Aggregate multiple links to consolidate tools
- Multicast to multiple tools to share data sources
- Intelligently filter and divide loads to customize and manage data to different tools
- Solutions for monitoring asynchronously routed Ethernet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

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:

- Packet aware 10G network monitoring
- Isolate & capture sessions across parallel links and switches
- Share scarce span ports between multiple tools
- Filter and customize data flow to each tool
- Divide large loads across multiple tools
- Aggregate multiple links simultaneously to multiple tools



Description

The GigaVUE-2404 is a high density Data Access Switch for 10G centric data center networks. Housed in a low profile 2U chassis, the GigaVUE-2404 aggregates, replicates and filters traffic flows across multiple passive monitoring tools. It is a powerful 10G tool aggregator capable of full line rate performance and transfer latency of only 6 μ sec.

The GigaVUE-2404's modular design allows network managers to deploy the exact number of ports necessary to fit their requirements. The base chassis houses eight 10 GigE ports and four 1G and scales to a maximum of twenty-four 10G ports.

Multiple GigaVUE 2404 data access switches can be stacked together or with existing GigaVUE-MP or GigaVUE-420 chassis into a much bigger virtual GigaVUE fabric of over 200 ports, running in either a master-slave or star configuration. GigaVUE 2404 switches are designed for compatibility with traffic coming from either of Gigamon's other prior generation data access switches the GigaVUE 420 or the GigaVUE-MP.

The GigaVUE-2404 Family:

- GigaVUE-2404, base chassis with eight 10G & four 1G ports
- 10-GigaTAP, dual fault-tolerant 4 TAP blade for optical
- GigaPORT-8, expansion with 8 optical 10G ports per blade

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