

Features and Benefits

- Intelligent Flow Mapping® with thousands of map rules
- Chassis-based, modular design supports the full line of GigaVUE HD Series blades
- Clustering capability of up to eight fabric nodes for a scalable monitoring infrastructure
- GigaSMART® advanced packet modification technology for tool optimization and Big Data visibility includes de-duplication, header stripping, adaptive packet filtering, GTP Correlation, and FlowVUE™
- Key component of the monitoring infrastructure on which to build a Visibility Fabric™ architecture

Applications

- Purpose-built fabric node with hot-swappable blades, fans, and power supplies for core enterprise network infrastructures
- High-performance, end-of-row data centers
- Telco 4G/LTE environments facing Big Data challenges
- Financial deployments



Product Description

As enterprises, data centers, and service providers respond to the ever-increasing volume of network traffic and the need to effectively and efficiently manage their environment, they look to Gigamon® for a scalable, pervasive, and intelligent monitoring infrastructure platform.

With a 2.56Tb backplane, the high-performance GigaVUE-HD8 was purpose-built to handle speeds of 1Gb, 10Gb, 40Gb, and 100Gb. It is first in its category to break the terabit backplane barrier and support 100Gb blades.

The 14RU high, rack-mountable GigaVUE-HD8 with its modular design and clustering capabilities allows you to build a scalable platform for a monitoring infrastructure that can address today's and tomorrow's needs. It features

some of the industry's highest density line cards with up to 64 x 40Gb, or 256 x 10Gb ports, or 384 x 1Gb ports in maximum configuration and can accommodate thousands of map rules with Flow Mapping technology. From stateful capabilities and subscriber awareness to more granular filtering and forwarding, optional GigaSMART technology optimizes performance by providing only the most relevant information to monitoring tools.

The GigaVUE® fabric nodes are designed to work together to create an intelligent and pervasive Visibility Fabric architecture with the capability to aggregate, replicate, filter, and transform traffic from across broad networks to the appropriate, centralized management, monitoring and security systems.