



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

Product Description

A significant challenge faced by IT professionals is to effectively manage and monitor infrastructure in the midst of rapidly rising volumes of network traffic. The GigaVUE-HD4 addresses this challenge with its modular, high-density, and high-bandwidth design with Flow Mapping and GigaSMART technologies.

The 5RU, rack-mountable, chassis-based GigaVUE-HD4 provides intelligent traffic visibility in a smaller form factor for today's faster speed networks. With a 1.28Tb backplane, it can accommodate speeds of 1Gb, 10Gb, 40Gb, and 100Gb.

A modular design and clustering capabilities allow the GigaVUE-HD4 to easily scale as network needs evolve.

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 and High Frequency Trading (HFT) deployments

It features some of the industry's highest density line cards 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 to aggregate, replicate and filter traffic flows from across broad networks to the appropriate, centralized management, monitoring, or security systems.