

Features and Benefits

- Industry's highest density port count enables traffic visibility in space-restricted environments
- Telco-grade purpose-built Traffic Visibility Node designed for core network infrastructure
- Next generation switch fabrics support high-bandwidth LTE rollouts at 1G, 10G, and beyond
- Virtualized network management reduces overall data center costs

GigaVUE H Series Modular Line Cards

- GigaPORT-X12G04 | Twelve 10Gb & four 1Gb ports
- GigaPORT-X04G44 | Four 10Gb & Forty-four 1Gb ports
- GigaPORT-Q02X32 | Two 40Gb & Thirty-two 10Gb ports
- GigaPORT-X12-TS | Twelve 10Gb Time-stamping ports

Applications

- Packet aware network monitoring at 1Gb, 10Gb and beyond
- Addresses the challenges of adopting higher network speeds
- Connect to a maximum of 384 total ports for data monitoring in condensed environments
- Enables advanced high-density network access and visibility

Product Description

All effective network security and monitoring begins with visibility to your data, and at 10Gb or higher speeds, the tools that provide these functions become less efficient, limiting visibility. As users demand more bandwidth and faster operating speeds, networks are being forced to adopt faster technologies to keep up.

GigaVUE-HD8 appliances are high-density intelligent Traffic Visibility Nodes that replicate and filter network traffic to monitoring and security tools. It is first in category to break the terabit backplane barrier, and support thousands of map rules at 10Gb+ line rates.

Featuring a revolutionary non-blocking 1.024Tbps backplane, GigaVUE-HD8 appliances can handle speeds of 10Gb and beyond, with the ability to keep up as future industry trends dictate. The 14U high rack-mountable unit

is a configurable component-based system with Telco-grade hot-pluggable line cards and power supplies. It introduces the industry's highest density line cards, and powerful CLI and GUI for controlling up to (256) 10Gb and (16) 40Gb ports or (32) 1Gb ports, or (352) 1Gb and (32) 10Gb ports in maximum configurations.

The GigaVUE-HD8 appliances address key emerging issues within today's faster speed networks. Without the GigaVUE-HD8 device, visibility and traffic access in higher speed networks, such as Telco 4G LTE, and Banking data center deployments, will be virtually impossible to secure and maintain. Its next-generation architecture makes these critical capabilities possible in today's 1Gb and 10Gb network environments, as well as intelligent traffic visibility at the faster line-rate speeds that will become common place in the near future. GigaVUE-HD8 appliances will future-proof the data centers of today for the speeds of tomorrow.

