



Features and Benefits

- Multi-purpose, modular design integrates high-density ports, TAPs, and intelligent packet capabilities into a single node intended to reduce overall capital and operating expenditures
- Mid-sized form factor compresses dozens of ports into a small footprint—saving space, power and cooling
- Internal TAP modules consolidate secure access points within the node for immediate backplane connectivity
- Intelligent Flow Mapping[®] enables complex traffic forwarding decisions at wire-speed performance
- Optional GigaSMART[®] technology provides intelligent packet manipulation
- Clustering capability combines multiple nodes into a single management group

Product Description

IT personnel are often challenged to effectively manage, monitor, and secure dynamic networks using static tool arrays. Proper visibility is the key to success. The mid-sized, modular, multi-purpose GigaVUE-HC2 fabric node enables this process by sending the right data to the right tools.

Leveraging advanced chipset technology, Gigamon[®] introduces this compact unit designed to future-proof visibility needs as IT data continues to expand. The solution is the first of its kind, offering up to 96 x 10Gb ports in a mid-sized 2RU form factor running on the same operating system as the rest of the GigaVUE[®] H Series offerings.

The flexible GigaVUE-HC2 chassis offers an elegant multi-functional design with four (4) front-facing bays that can accommodate an assortment of internal port and TAP modules, addressing a variety of customer needs

Applications

- Data center environments requiring visibility across multiple groups sharing TAP and SPAN ports
- Telco 4G/LTE environments facing Big Data challenges
- University and research centers monitoring complicated infrastructures
- Government agencies protecting information as a matter of national security
- Healthcare IT organizations securing advanced medical systems while tracking compliance
- Financial institutions complying with changing regulations and expanding customer bases

within a highly flexible, multi-purpose node. Common port modules are available for 1Gb, 10Gb, and 40Gb. This is also the first GigaVUE H Series node to consolidate TAPs internally within the system for added security, space savings, reduced cost, and expanded functionality.

The GigaVUE-HC2 leverages patented Flow Mapping technology for complete aggregation, replication, and filtering capabilities. Optional GigaSMART functionality is available for intelligent slicing, masking, de-duplication, FlowVUE[™], GTP Correlation, and other applications such as NetFlow Generation via a rear-facing GigaSMART module. This combination provides a diverse multi-functional design to adapt to customer requirements. Advanced clustering enables tight integration with other GigaVUE H Series nodes such as the larger GigaVUE HD Series or the smaller, fixed-port GigaVUE-HB1 fabric node to enable hundreds of ports to be managed as a single system.