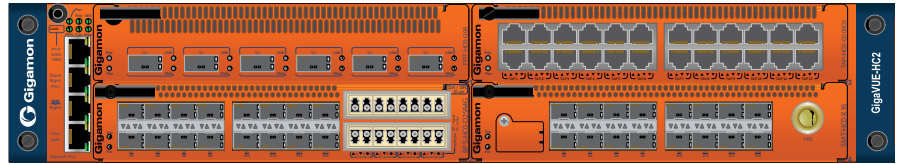


Product Brief

GigaVUE-HC2



Modular, Multi-Purpose Visibility Node

Efficient network visibility increasingly requires multiple components, such as TAPs, filtering, aggregation, replication and intelligent packet modification. Port density and scalability are now considered standard requirements; the future is to do more within each node. The GigaVUE-HC2 visibility node addresses this challenge with its modular, multi-purpose design.

The GigaVUE-HC2 visibility node provides intelligent traffic visibility in a modular, mid-sized form factor to address complex network visibility requirements for both enterprise and service provider networks.

The versatile, high-performance, multi-purpose design incorporates a broad spectrum of capabilities within the device, including port and application-based filtering, inline bypass, embedded TAP modules and GigaSMART® traffic intelligence. With a combined throughput exceeding 1Tb, the node easily accommodates non-blocking port speeds of 1Gb, 10Gb, 40Gb, and 100Gb.

The GigaVUE-HC2 visibility node future-proofs IT, scaling as network needs evolve. It accommodates thousands of flow map rules and features some of the industry's highest-density line cards, all in a compressed form factor.

Multiple nodes may be clustered together with other GigaVUE H Series devices to create a larger, high-capacity solution. Traffic is available to or from any connection across the cluster, scaling to thousands of ports. GigaVUE-FM provides comprehensive orchestration with customizable dashboards and wizards to view, configure, and manage multiple GigaVUE-HC2 visibility nodes from a single-pane-of-glass view.

The GigaVUE® visibility nodes work together to create an extensive, intelligent, and pervasive Visibility Platform to aggregate, replicate, filter, and optimize traffic flows from across the network and deliver them to the appropriate, centralized management, monitoring or security tools.

Quick Specs

- ✓ 2RU compact, modular multi-purpose chassis
- ✓ Inline bypass for security application resiliency
- ✓ Embedded TAPs
- ✓ GigaSMART traffic intelligence
- ✓ GigaSECURE security capabilities
- ✓ Cluster capable
- ✓ Support for 1Gb, 10Gb, 40Gb, and 100Gb interfaces

Features & Benefits

- Multi-purpose, modular design integrates high-density ports, TAPs, and intelligent packet filtering 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
- Physical and logical bypass modules protect traffic and inline tools, making the overall system more efficient and robust
- Embedded TAP modules consolidate secure access points in a compressed mode within the node for immediate backplane connectivity
- Intelligent Flow Mapping® enables complex traffic forwarding decisions at wire-speed performance
- Optional GigaSMART technology provides packet filtering and modification with features, including GTP correlation, FlowVUE®, de-duplication, Adaptive Packet Filtering, slicing, header stripping, masking, SSL/TLS decryption and advanced tunneling

Use Cases

- Data Center deployments 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
- Secured environments requiring SSL/TLS decryption
- Healthcare IT organizations securing advanced medical systems while tracking compliance
- Financial institutions complying with changing regulations and expanding customer bases
- Any infrastructure requiring active visibility to enable proactive monitoring

GigaSMART Technology

Gigamon's GigaSMART technology solves visibility challenges holistically with a platform-based architectural approach to enhance monitoring and improve tool performance. A range of features is available to enable the modification, manipulation, transformation, and transport of traffic to the tools you rely upon for management, monitoring, and security.



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|---------------------------------|--------------------------------------|------------------------|
| ✓ Adaptive Packet Filtering | ✓ Header Stripping | ✓ Packet Slicing |
| ✓ Application Session Filtering | ✓ Load Balancing | ✓ Source Port Labeling |
| ✓ De-duplication | ✓ Masking | ✓ SSL/TLS Decryption |
| ✓ FlowVUE | ✓ NetFlow and
Metadata Generation | ✓ Tunneling |
| ✓ GTP Correlation | | |