

GigaSMART

Networking Industry's First Line Rate Packet Modification Technology Packet Slicing | Masking | Port Labeling | Time Stamping

Product Description

The GigaSMART™ blade enables an entirely new way to enhance monitoring tools, allowing tools to perform analysis more efficiently and accurately.

A networking industry first, GigaSMART blade significantly enhances the capabilities of Gigamon's GigaVUE-2404® platform, creating the ability to modify packets at line-rate and add valuable information through the first of its GigaSMART family of software modules: packet slicing, masking, network port labeling and time stamping.

Network monitoring tools can now perform more efficiently by eliminating unwanted content with the packet slicing module. Masking allows network security teams to hide confidential information like passwords, financial accounts, or medical data to keep companies compliant with SOX, HIPAA and PCI Regulations. Add source or timing information at the point of collection with the network port labeling and time stamping modules.

Gigamon pioneered intelligent data access networking technology for easier and lower cost deployment and management of multi-tool environments, addressing new demands for reporting and analyzing an organizations' data and enhancing the ability to view and troubleshoot increasingly complex networks. By aggregating, filtering and replicating customized data streams to all monitoring tools, GigaVUE® ensures seamless and controlled delivery of the right data at the right time to the right tools.



GigaVUE-2404 with GigaSMART blade loaded in top slot

Packet Slicing:

- Reduce packet size to increase processing and monitoring throughput
- Optimize the deployment of forensic recorder tools
- Enable more data storage in a recorder application

Masking:

- Conceal private data including financial and medical information
- Empower network monitoring tools to perform their task and maintain PCI and HIPAA compliance
- Increase network security from internal threats

Network Port Labeling:

- Add label to the packets indicating the source port
- Identify where a packet is coming from easily
- Enhance the efficiency of your network monitoring tools by eliminating the potential of duplicate data streams

Time Stamping:

- Packet time stamps at line rate for subsequent analysis
- Troubleshoot and measure application response times jitter and latency

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Gigamon | Intelligent Data Access Networking™