GigaVUE-FM
Centralized Orchestration and Management

The Gigamon Visibility and Analytics Fabric provides pervasive network visibility across physical, virtual and cloud infrastructure to deliver the right traffic to the appropriate security, network and application-performance tools. GigaVUE-FM manages it all by delivering a single-pane-of-glass view of all physical and virtual Gigamon nodes across the Visibility Fabric. You also get an easy-to-use GUI to orchestrate our patented Flow Mapping® traffic policies, visualize network topology connectivity and identify visibility hot spots.

KEY FEATURES
- Orchestration and management
- Auto discovery of network topology
- Role-based access control (RBAC)
- High Availability (HA)
- Ansible automation

KEY BENEFITS
- Central management, monitoring and configuration of traffic policies
- Reduced mean time to resolution (MTTR) of traffic hot spots
- Ability to limit role-based rights per user job function
- Protects against failure of single instance of GigaVUE-FM
- Reduced manual effort for fabric deployments
Key Considerations for NetOps and SecOps Teams

- The need for centralized operations centers to configure, direct and control traffic from any network (public, private, hybrid cloud, on-premises data centers or service provider networks) to security and monitoring tools for analysis.

- The need for network security teams to rapidly detect and respond to emerging threats based on packet- or flow-based traffic analysis.

- The need for NetOps teams to easily monitor and troubleshoot traffic hot spots with the help of the Gigamon Visibility and Analytics Fabric.
THE SOLUTION

GigaVUE-FM is available as a software-only virtual appliance for VMware NSX/ESX, Microsoft Hyper-V, KVM, Amazon Machine Image (AMI), Azure, OpenStack, Nutanix and containers (Kubernetes/Docker). GigaVUE-FM is also available as a hardware appliance for deployments where a turnkey solution is preferred for management, or when the reach and scale of the Visibility Fabric needs dedicated compute capacity for management.

A single instance of GigaVUE-FM can manage hundreds of Gigamon physical and virtual visibility nodes across multiple locations, data centers, and public and private clouds. GigaVUE-FM with HA protects against failure and lets you scale seamlessly as the size and complexity of your networks grow.

**Fabric maps**: Enable Flow Mapping across clusters that scales network visibility across hundreds of nodes

**Network-wide reporting**: Summarize and customize dashboards for inventory, node/cluster status, events and audit trails with options to export and schedule HTML/PDF reports for offline viewing

**Gigamon Visibility App for Splunk**: Enables integration of the Gigamon Visibility and Analytics Fabric inventory, health, port and traffic insight into Splunk Enterprise for correlation and analysis

**Grouping of visibility nodes** by categories, like sites, data centers and locations for hierarchical management and monitoring

**License manager** for viewing, assigning GigaSMART® application licenses to the Gigamon Visibility Fabric, and floating licenses between same appliances

**Programmable APIs for software-defined visibility**: RESTful APIs used by the traffic monitoring or IT operations management tools to discover the nodes for inventory and status collection

Conclusion

GigaVUE-FM is the single tool for managing all physical and virtual Gigamon node deployments. With it you can visualize your entire organization’s network topology, remove blind spots, orchestrate traffic policies and rapidly identify hot spots related to security or network issues. It’s the one tool for your entire network world.

For more information on GigaVUE-FM, please read the data sheet. Learn more at www.gigamon.com/products/management/gigavue-fm.