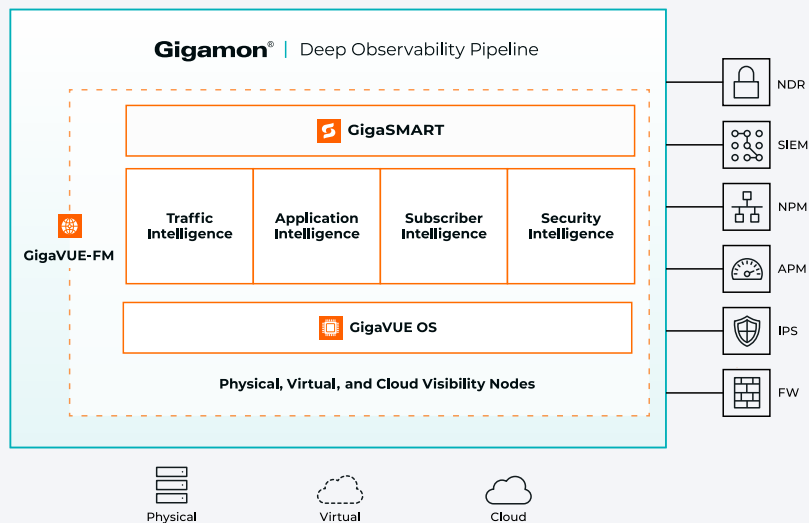


# GigaSMART Intelligent Traffic Handling

Gigasmart is a Set of Intelligent Applications That Improve Network Visibility, Performance, and Security



## Key Benefits

- Drop duplicate packets and eliminate superfluous header and payload content to improve tool accuracy and efficiency
- Offload NetFlow generation from routers and switches to focus on their core function
- Filter streaming media or any application to optimize tools capacity
- Identify and block rogue or shadow IT applications
- Find and throttle back or stop bandwidth hogs to improve network performance
- Generate contextual metadata to expedite and simplify incident detection and response and expedite troubleshooting and remediation
- Automatically identify, decrypt, and deliver TLS/SSL traffic to multiple tools for inspection, ensuring comprehensive visibility into encrypted traffic
- Precisely control exposure of personal information (SSN, credit card number, etc.) and stay compliant with regulatory requirements such as HIPAA and GDPR
- Leverage key service provider network features to offer superior mobile end-user performance in advanced 5G environments
- Application metadata JSON export over KAFKA, and application metadata export to partner tools
- Easily deploy specific metadata use cases by using pre-defined use case templates
- Create signatures using user-defined signatures to identify and filter unknown applications on your network

In GigaVUE HC Series hardware appliances, GigaSMART applications run on specialized GigaSMART advanced-processing engines. These engines perform real-time functions on the traffic to enhance network visibility, improve security, and optimize the performance of other tools. One important feature of GigaSMART is TLS decryption, which is crucial for network security and application monitoring tools. While encryption protects data, it can also blind these tools. TLS decryption allows for the inspection of encrypted traffic, enabling effective threat detection and analysis. The GigaSMART advanced processing engines can be accessed from any GigaVUE HC Series node without restrictions based on ports or cards. Additionally, multiple GigaSMART engines can be combined to handle higher traffic loads and optimize for specific applications. GigaSMART plays a vital role in enhancing network intelligence and ensuring the effectiveness of security measures.

In GigaVUE Cloud Suite, GigaSMART applications run on the virtual visibility node (typically GigaVUE V Series), which can be scaled to meet the traffic volume and processing needs. The GigaSMART applications are categorized as follows:

### Traffic Intelligence

Adaptive Packet Filtering, Advanced Load Balancing, De-duplication, Header Stripping, Masking, NetFlow Generation, Packet Slicing, Advanced Flow Slicing, Source Port Labeling, and Tunneling

### Application Intelligence

Application Visualization, Application Filtering, Application Metadata, NetFlow Generation, and Application Metadata Exporter

### Subscriber Intelligence

5G Correlation, GTP Correlation, and Stateful Flow Sampling

### Security Intelligence

TLS/SSL Decryption

## Top Use Cases

### Network Operations

- Eliminate contention for network data due to SPAN port limitations
- Reduce or eliminate network downtime during upgrades
- Avoid data-speed mismatches between the network and tools
- Effectively filter streaming media or any of 3,500+ applications to optimize tool processing
- Access and monitor network data within SDN and private cloud environments
- Access subscriber traffic in the GTP user plane tunnels by correlating and passing the identified subscriber's control and data sessions to the analytics/monitoring probes and/or billing subsystems

### Security Operations

- Improve detection of malicious activities by decrypting traffic and enhance network protection against attacks
- Identify sensitive data by decrypting traffic, prevent unauthorized access or exfiltration
- Decrypt traffic to gain insights into user and application behavior and identify suspicious activities
- Provide full context during security incidents by decrypting traffic, aid in root cause identification, and prevention of future occurrences
- Decrypt traffic to improve fraud detection, protect customers from financial loss by identifying stolen data transmission
- Decrypt encrypted traffic to ensure compliance with traffic inspection regulations
- Gain insights into hidden network traffic by decrypting traffic, troubleshoot issues, and improve network performance

## Key Features and Benefits

### Traffic Intelligence

| Feature/Application   | Benefit  |
|---|--|
| <p><b>De-duplication</b></p> <p>Remove duplicate packets based on user-definable packet comparison criteria and duplicate detection window</p>  | <ul style="list-style-type: none"> <li>• Offload de-duplication function from tools, increasing their capacity</li> <li>• Enable forensics tools to store more data</li> </ul>   |
| <p><b>Source Port Labeling</b></p> <p>Add labels to packets indicating the ingress port</p>   | <p>Identify the source of the packet for traffic brokering flexibility</p>   |
| <p><b>Header Stripping/Protocol De-encapsulation</b></p> <p>Remove heavy tagging and encapsulation protocol headers (e.g., multiple VLANs, VN-tag, MPLS, GRE, GTP) including custom protocols</p>   | <p>Allow any and all tools to more effectively monitor the network traffic of any type</p>   |
| <p><b>Advanced Load Balancing:</b></p> <ul style="list-style-type: none"> <li>• Distribute traffic among multiple ports based on a variety of options: hashing, bandwidth, cumulative traffic, packetrate, connections, and round robin</li> <li>• Balance packets based on L2-L4 criteria inside heavy tagging and encapsulation (e.g., multiple VLANs, VN-tag, MPLS, GRE, GTP)</li> </ul> | <ul style="list-style-type: none"> <li>• Assign custom traffic percentages or weights for distribution to tools</li> <li>• Ensure desirable balancing for all traffic types</li> </ul>   |
| <p><b>Adaptive Packet Filtering</b></p> <p>Filter packets based on L2-L4 rules inside heavy tagging and encapsulation (e.g., multiple VLANs, VN-tag, MPLS, GRE, GTP)</p>  | <ul style="list-style-type: none"> <li>• Enhance visibility into tunneled application flows</li> <li>• Maintain regulatory compliance by obscuring sensitive data</li> <li>• Optimize monitoring tools by selectively trimming traffic flow</li> </ul> |
| <p><b>Packet Slicing</b></p> <p>Remove all packet payload starting from L2, L3, or L4 header reference</p>  | <ul style="list-style-type: none"> <li>• Allow tools to operate more effectively by forwarding less traffic volume and more packets</li> <li>• Maintain regulatory compliance by removing sensitive and private data</li> </ul>                        |
| <p><b>Advanced Flow Slicing</b></p> <p>Forward initial number of packets in each flow, then drop or slice the rest of the flow's packets</p>  | <p>Reduce amount of traffic to forward and thereby improve efficiency and effectiveness of tools without impacting visibility</p>  |
| <p><b>Data Masking</b></p> <p>Dynamically identify and overwrite specific packet content</p>  | <p>Maintain regulatory compliance by obfuscating sensitive and private data without removing the packet payload</p>  |

## Traffic Intelligence cont'd

| Feature/Application  | Benefit   |
|--|---|
| <p><b>Advanced Tunneling</b></p> <ul style="list-style-type: none"> <li>• Terminate remote spanning tunnels (Custom, ERSPAN, GMIP, L2GRE, TCP, VXLAN)</li> <li>• Initiate tunnels to IP destinations (GMIP, L2GRE, VXLAN)</li> <li>• Fragment and reassemble jumbo frames in accordance with network MTU limits</li> </ul>   | <ul style="list-style-type: none"> <li>• Monitor remote and virtualized traffic with multiple on-premises tools</li> <li>• Monitoring of physical network traffic by virtualized or cloud-based tools</li> <li>• Forward traffic between remote Gigamon virtual and physical appliances</li> <li>• Reliable and intact delivery over IP networks</li> </ul> |
| <p><b>NetFlow Generation</b></p> <ul style="list-style-type: none"> <li>• Monitor IPv4/v6 traffic using L2-L4 standard information elements</li> <li>• Monitor DNS, TLS/SSL, and HTTP traffic using Gigamon extended IPFIX private elements</li> <li>• Export flow data in the following formats: NetFlow (v5 and v9), IPFIX, and CEF records</li> <li>• Supported only on Gen2 GigaSMART modules for on-prem</li> </ul> | <ul style="list-style-type: none"> <li>• Send reliable, full-traffic (vs. sampled) network flow data to tools, such as forensics for analysis</li> <li>• Offload NetFlow generation from the routers and switches to improve their core performance</li> <li>• Export flow data to up to 6 collectors or analytic tools</li> </ul>                          |

## Application Intelligence

| Feature/Application  | Benefit  |
|--|--|
| <p><b>Application Visualization</b></p> <p>Identify and display traffic metrics for over 3,500+ applications</p>   | <ul style="list-style-type: none"> <li>• Improve troubleshooting and capacity planning of your network and monitoring infrastructure</li> <li>• Categorize applications into web, social media, email, etc.</li> <li>• Dynamically detect and obtain the latest updated application signature database</li> </ul>  |
| <p><b>Application Filtering Intelligence</b></p> <ul style="list-style-type: none"> <li>• Filter traffic based on over 3,500+ applications</li> <li>• Define custom applications</li> </ul>  | <ul style="list-style-type: none"> <li>• Forward traffic for only those applications of interest, or drop only those that are not of interest</li> <li>• Extract and treat each application, or family of applications, uniquely based on threat potential and each tool's needs</li> <li>• Bring application awareness to your SOC and NOC, helping teams make better decisions faster</li> </ul> |
| <p><b>Application Metadata Intelligence</b></p> <ul style="list-style-type: none"> <li>• Forward contextual data for Layers 2 to 7 in IPFIX or CEF formats</li> <li>• Provide 7,000 metadata elements across applications</li> </ul> | <ul style="list-style-type: none"> <li>• Automatically generate protocol and application attributes that are otherwise not attainable</li> <li>• Improve performance, security, and customer experience with additional visibility</li> <li>• Dynamically detect and obtain the latest updated AMI attribute database</li> <li>• Send to up to 5 collectors</li> </ul>                             |

## Application Intelligence cont'd

| Feature/Application  | Benefit  |
|--|--|
| <p><b>Application Metadata Exporter (AMX)</b></p> <ul style="list-style-type: none"> <li>• Be able to export metadata as JSON and JSON over KAFKA to tools</li> <li>• Supports Open Cybersecurity Schema Framework (OCSF) for metadata export to Amazon Security Lake</li> <li>• Supported only on V Series for private and public cloud environments</li> </ul>                   | <ul style="list-style-type: none"> <li>• Supports out of the box integration with cloud-native tools such as Dynatrace, New Relic, Datadog, Sumo Logic, MS Sentinel, etc.</li> <li>• Reliably and securely export metadata to the partner tools</li> <li>• OCSF export format allows easy ingestion of application metadata into data lakes such as Amazon Security Lake and use AI/ML tools to proactively monitor, troubleshoot, and resolve network and security issues in the environment</li> </ul> |
| <p><b>NetFlow Generation</b></p> <ul style="list-style-type: none"> <li>• Monitor IPv4/v6 traffic using L2-L4 standard information elements</li> <li>• Export flow data in the following formats: NetFlow (v5 and v9), IPFIX and CEF records</li> <li>• Supported on Gen2 and Gen3 GigaSMART modules for on-prem and V Series for private and public cloud environments</li> </ul> | <ul style="list-style-type: none"> <li>• Send reliable, full-traffic (vs. sampled) network flow data to tools, such as forensics for analysis</li> <li>• Offload NetFlow Generation from the routers and switches to improve their core performance</li> <li>• Export flow data to up to 5 collectors/analytic tools</li> </ul>  |

## Subscriber Intelligence

| Feature/Application  | Benefit  |
|--|--|
| <p><b>5G Correlation</b></p> <p>Support 5G standalone and 4G/5G converged core networks with the correlation of control plane and user plane sessions</p>  | <ul style="list-style-type: none"> <li>• Provides granular “subscriber awareness” visibility into 5G and 4G infrastructures to improve efficiency and effectiveness of network monitoring, and broadens security coverage</li> <li>• Significantly reduces network loading using targeted filtering or sampling and load balances resultant traffic</li> </ul> |
| <p><b>GTP Correlation</b></p> <p>Coherently filtering and/or balancing, keeping control, and user plane sessions together</p>  | <ul style="list-style-type: none"> <li>• Ensure each monitoring tool gets to see all mobile core sessions associated with a user or domain</li> </ul>  |
| <p><b>Stateful Flow Sampling (FlowVUE®)</b></p> <p>Stateful user-session sampling based on IP address, and when combined with GTP Correlation can sample based on subscriber ID (IMSI/SUPI), user device ID (IMEI/PEI), RAN ID (ECGI/NCGI), and/or Network Slice ID (NSSAI), including allocation of separate samples for each tool port or tool port group from a common pool of correlated control and user plane data</p> | <ul style="list-style-type: none"> <li>• Achieve meaningful network monitoring without monitoring every user's or domain's sessions</li> <li>• Selectively reduce traffic bound to monitoring and analytic tools</li> </ul>  |

## Security Intelligence

| Feature/Application   | Benefit   |
|---|---|
| <p><b>TLS/SSL Decryption</b></p> <ul style="list-style-type: none"> <li>• Supports the latest TLS protocols and cipher suites, including TLS 1.3</li> <li>• Inline and out-of-band deployment options</li> <li>• Selective decryption</li> <li>• Scalable</li> <li>• Automatically identifies and decrypts SSL traffic and delivers it to multiple tools for inspection</li> <li>• Generates 7,000 metadata elements to expedite and simplify incident detection and response</li> <li>• Collects, aggregates, and distributes relevant data to the right security tools</li> <li>• Identify, classify, extract, and take appropriate actions on irrelevant applications such as Netflix and Facebook to improve tool utilization and efficiency</li> <li>• Dynamically update signatures to upgrade the Application Intelligence DPI library without a system upgrade</li> </ul> | <ul style="list-style-type: none"> <li>• Ensures that the product can decrypt traffic that is encrypted with the latest encryption methods</li> <li>• Allows organizations to deploy the product in a way that best meets their needs</li> <li>• Allows organizations to decrypt only the traffic that they need to inspect, which can save resources</li> <li>• Can be deployed in a cluster to support large networks</li> <li>• Saves time and resources by eliminating the need for manual decryption. It also allows security teams to inspect all traffic, regardless of whether it is encrypted</li> <li>• This metadata can be used to identify malicious traffic and to quickly understand the context of an incident. It can also be used to automate incident response workflows</li> <li>• This ensures that security tools have the data they need to detect and respond to threats. It also helps to prevent data silos and to improve collaboration between security teams</li> <li>• This frees up security tools to focus on more important threats. It also helps to improve tool utilization and efficiency</li> <li>• This ensures that the product is always up-to-date with the latest threats. It also minimizes downtime and reduces the risk of security gaps</li> </ul> |

## GigaSMART Engine Platforms<sup>1</sup>

| Product                                  | Description   |
|--|---|
| <b>GigaSMART for GigaVUE-HC3</b>         | <p>GigaSMART front modules, two options, each with two engines:</p> <p>Gen2:</p> <ul style="list-style-type: none"> <li>• Processing up to 100Gbps<sup>1</sup></li> </ul> <p>Gen3:</p> <ul style="list-style-type: none"> <li>• Processing up to 200Gbps<sup>1</sup></li> </ul> <p>Includes slicing, masking, source port labeling, and GigaVUE tunnel de-encapsulation</p> <p>Up to 4 GigaSMART modules can be populated per GigaVUE-HC3 to provide scalable performance up to 1.6Tbps<sup>1</sup></p>   |
| <b>GigaSMART for GigaVUE-HC1-Plus</b>    | <p>Integrated Gen3 GigaSMART:</p> <ul style="list-style-type: none"> <li>• Processing up to 200Gbps</li> <li>• Includes slicing, masking, source port labeling, and tunnel de-encapsulation</li> </ul> <p>Gen3 GigaSMART front modules:</p> <ul style="list-style-type: none"> <li>• Processing up to 80Gbps<sup>1</sup></li> </ul> <p>Includes slicing, masking, source port labeling, tunnel de-encapsulation</p> <p>Up to 3 GigaSMART modules (2 front and 1 built-in) can be populated per GigaVUE-HC1-Plus to provide scalable performance up to 360Gbps<sup>1</sup></p> |
| <b>GigaSMART for GigaVUE-HC1</b>         | <p>Integrated Gen2 GigaSMART:</p> <ul style="list-style-type: none"> <li>• Processing up to 20Gbps<sup>1</sup></li> <li>• Does not include any GigaSMART features by default</li> </ul> <p>Gen3 GigaSMART front module:</p> <ul style="list-style-type: none"> <li>• Processing up to 80Gbps<sup>1</sup></li> <li>• Includes slicing, masking, source port labeling, tunnel de-encapsulation</li> </ul>   |
| <b>GigaSMART for GigaVUE Cloud Suite</b> | <ul style="list-style-type: none"> <li>• Runs within GigaVUE V Series</li> <li>• 6 vCPUs for each instance of V Series running SSL/TLS Decryption</li> <li>• Can run multiple instances for higher throughput</li> </ul>  |

<sup>1</sup> Performance reflects processor speed and not bandwidth, which is dependent upon packet size, packet rate, and specific GigaSMART applications applied.

## Ordering Information: GigaSMART for the GigaVUE-HC3 Fabric Node

### Legacy Model

| Part Number       | Description  |
|-------------------|--|
| SMT-HC3-AFI       | Application Filtering Intelligence (1 month) – GigaVUE-HC3 (12-month minimum). *Includes bundled Elite Support                                     |
| SMT-HC3-AFS       | Advanced Flow Slicing (1 month) for GigaVUE-HC3 (12-month minimum). *Includes bundled Elite Support  |
| SMT-HC3-AMI       | SMT-HC3-AMI Application Metadata Intelligence (1 month) – GigaVUE-HC3 (12-month minimum). *Includes bundled Elite Support                          |
| SMT-HC3-APF       | GigaSMART, GigaVUE-HC3, Adaptive Packet Filtering Feature License per GigaSMART module   |
| SMT-HC3-AT        | GigaSMART, GigaVUE-HC3, Advanced Tunneling: (Tunnel Encapsulation for L2GRE and VXLAN and ERSPAN Termination) Feature License per GigaSMART module |
| SMT-HC3-DD1       | GigaSMART, GigaVUE-HC3, De-duplication Feature License per GigaSMART module  |
| SMT-HC3-HS1       | GigaSMART, GigaVUE-HC3, Header Stripping Feature License per GigaSMART module  |
| SMT-HC3-NF1       | GigaSMART, GigaVUE-HC3, NetFlow Generation Feature License per GigaSMART module  |
| SMT-HC3-SSL       | GigaSMART, GigaVUE-HC3, SSL Decryption for Out-of-Band Tools Feature License per GigaSMART module  |
| SMT-HC3-BN-CORE   | CoreVUE GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support  |
| SMT-HC3-BN-NV     | NV NetVUE GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support  |
| SMT-HC3-BN-NVP    | NetVUE Plus GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support  |
| SMT-HC3-BN-SV     | SecureVUE GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support  |
| SMT-HC3-BN-SVP    | SecureVUE Plus GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support   |
| SMT-HC3-BN-MV     | MobileVUE GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support  |
| SMT-HC3-UPGBN-NV  | Upgrade SKU from CoreVUE to NETVUE GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite support                                       |
| SMT-HC3-UPGBN-SV  | Upgrade SKU from CoreVUE to SecureVUE GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support                                    |
| SMT-HC3-UPGBN-SVP | Upgrade SKU from SecureVUE to SecureVUE Plus GigaSMART software bundle for GigaVUE-HC3   |
| SMT-HC3-UPGBN-NVP | Upgrade SKU from NetVUE to NETVUE Plus GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite Support                                   |
| SMT-HC3-UPGBN-MV  | Upgrade SKU from CoreVUE to MobileVUE GigaSMART software bundle for GigaVUE-HC3. Includes bundled Elite support                                    |



## Term License

| Part Number               | Description   |
|---------------------------|---|
| SMT-HC3-GEN2-5GC-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, 5G Correlation, CUPS support, and SUPI-based load-balancing. Requires a base GTP Correlation license (e.g., SMT-HC3-GTPMAX-SW-PL). Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license. |
| SMT-HC3-GEN3-AFI-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Application Filtering Intelligence license per module. Includes bundled Elite Support. This is a GEN 3 license.  |
| SMT-HC3-GEN3-AMI-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Application Metadata Intelligence feature. Includes bundled Elite support. This is a GEN 3 license.  |
| SMT-HC3-GEN2-AFS-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Advanced Flow Slicing feature license per module. Includes bundled Elite Support. This is a GEN 2 license.   |
| SMT-HC3-GEN3-SSL-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, SSL Decryption for Out of Band Tools feature license. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires SMT-HC3-C08.   |
| SMT-HC3-GEN3-ATI-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Advanced Tunneling feature license. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires SMT-HC3-C08.   |
| SMT-HC3-GEN3-APF-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Adaptive Packet Filtering feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license.  |
| SMT-HC3-GEN2-APF-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Adaptive Packet Filtering feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC3-GEN2-ASF-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Application Session Filtering feature license per GigaSMART module; requires SMT-HC3-APF. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC3-GEN2-ATI-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, Advanced Tunneling feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC3-GEN3-DD1-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, De-duplication feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license.   |
| SMT-HC3-GEN2-DD1-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, De-duplication feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC3-GEN2-FVU-SW-TM    | Monthly subscription license for GigaSMART, GigaVUE-HC3, FlowVUE feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC3-GEN2-GTPMAX-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC3, GTP Filtering and Correlation feature license per GigaSMART module, maximum subscribers. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |

## Term License cont'd

| Part Number              | Description   |
|--------------------------|---|
| SMT-HC3-GEN2-HSI-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC3, Header Stripping feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC3-GEN3-HSI-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC3, Header Stripping feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires SMT-HC3-C08.  |
| SMT-HC3-GEN2-INSSL-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC3, SSL Decryption for Inline and Out-of-Band Tools Feature License per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC3-GEN3-INSSL-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC3, SSL Decryption for Inline and Out of Band Tools feature license. Includes ICAP for inline SSL. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC3 chassis. |
| SMT-HC3-GEN2-NF1-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC3, NetFlow Generation feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC3-GEN3-NF1-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC3 Gen3 module. V5, v9 NetFlow Generation feature license. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires SMT-HC3-C08.   |
| SMT-HC3-GEN2-SSL-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC3, SSL Decryption for Out-of-Band Tools Feature License per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC3-GEN2-VDR-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC3, Video Data Record generation for Nokia AVA platform feature license per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.                                      |

## Ordering Information: GigaSMART for the GigaVUE-HC1 Fabric Node

### Legacy Model

| Part Number      | Description  |
|------------------|--|
| SMT-HC1-BSE      | GigaSMART, GigaVUE-HC1 license combo, includes Slicing, Masking, and Source Port features  |
| SMT-HC1-DD1      | GigaSMART, GigaVUE-HC1 license, De-duplication feature; applies to built-in GigaSMART only   |
| SMT-HC1-GEN3-DD1 | GigaSMART, GigaVUE-HC1, De-duplication feature license for GigaVUE-HC1 Gen3 GigaSMART module; requires SMT-HC1-S   |
| SMT-HC1-GEN3-AT1 | GigaSMART, GigaVUE-HC1, Advanced Tunneling feature license per GigaVUE-HC1 Gen3 GigaSMART module; includes tunnel encapsulation and tunnel decapsulation. Requires SMT-HC1-S |
| SMT-HC1-NF1      | GigaSMART, GigaVUE-HC1 license, NetFlow Generation feature; applies to built-in GigaSMART only   |
| SMT-HC1-TUN      | GigaSMART, GigaVUE-HC1 license, Tunneling feature (Tunnel Encapsulation for L2GRE and VXLAN and ERSPAN termination); applies to built-in GigaSMART only                      |
| SMT-HC1-AFS      | Advanced Flow Slicing (1 month) for GigaVUE-HC1 (12-month minimum). *Includes bundled Elite Support; applies to built-in GigaSMART only                                      |
| SMT-HC1-FVU      | GigaSMART, GigaVUE-HC1 license, FlowVUE feature license; applies to built-in GigaSMART only  |
| SMT-HC1-APF      | GigaSMART, GigaVUE-HC1 license, Adaptive Packet Filtering feature; applies to built-in GigaSMART only  |
| SMT-HC1-AFI      | Application Filtering Intelligence (1 month) – GigaVUE-HC1 (12-month minimum). Includes bundled Elite Support; applies to built-in GigaSMART only                            |
| SMT-HC1-AMI      | Application Metadata Intelligence (1 month) – GigaVUE-HC1 (12-month minimum) *Includes bundled Elite Support; applies to built-in GigaSMART only                             |
| SMT-HC1-SSL      | GigaSMART, GigaVUE-HC1, SSL Decryption for Out-of-Band Tools Feature License per GigaSMART module; applies to built-in GigaSMART only  |
| SMT-HC1-INSSL    | GigaSMART, GigaVUE-HC1, Inline SSL and Passive SSL Decryption feature license per GigaSMART module; applies to built-in GigaSMART only                                       |
| SMT-HC1-BN-CORE  | CoreVUE GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only  |
| SMT-HC1-BN-NV    | NetVUE GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only   |
| SMT-HC1-BN-NVP   | NetVUE Plus GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only  |
| SMT-HC1-BN-SV    | SecureVUE GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only  |
| SMT-HC1-BN-SVP   | SecureVUE Plus GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only   |

## Legacy Model cont'd

| Part Number       | Description  |
|-------------------|--|
| SMT-HC1-UPGBN-NV  | Upgrade SKU from CoreVUE to NETVUE GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only           |
| SMT-HC1-UPGBN-NVP | Upgrade SKU from NetVUE to NETVUE Plus GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only       |
| SMT-HC1-UPGBN-SV  | Upgrade SKU from CoreVUE to SecureVUE GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only        |
| SMT-HC1-UPGBN-SVP | Upgrade SKU from SecureVUE to SecureVUE Plus GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support; applies to built-in GigaSMART only |

## Term License

| Part Number                | Description  |
|----------------------------|--|
| SMT-HC1-GEN2-AFI-SW-TM     | Monthly subscription license for Application Filtering Intelligence (1 Month) – GigaVUE-HC1 (12-month Minimum). Includes bundled Elite Support. This is a Gen 2 license.   |
| SMT-HC1-GEN2-AFS-SW-TM     | Monthly subscription license for Advanced Flow Slicing (1 Month) – GigaVUE-HC1 (12-month Minimum). Includes bundled Elite Support. This is a Gen 2 license.  |
| SMT-HC1-GEN2-AMI-SW-TM     | Monthly subscription license for Application Metadata Intelligence (1 Month) – GigaVUE-HC1 (12-Month Minimum). Includes bundled Elite Support. This is a Gen 2 license.  |
| SMT-HC1-GEN2-APF-SW-TM     | Monthly subscription license for GigaSMART, GigaVUE-HC1 license, Adaptive Packet Filtering feature. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC1-GEN2-BN-CORE-SW-TM | Monthly subscription license for CoreVUE GigaSMART software bundle for GigaVUE-HC1. Capabilities included: Advanced Tunneling, Header Stripping, Slicing, Masking, Advanced Load Balancing, Source Port Labeling. Includes bundled Elite Support. This is a Gen 2 license.   |
| SMT-HC1-GEN2-BN-NV-SW-TM   | Monthly subscription license for NetVUE GigaSMART software bundle for GigaVUE-HC1. Capabilities included: All CoreVUE GigaSMART capabilities, De-duplication, NetFlow Generation. Includes bundled Elite Support. This is a Gen 2 license.   |
| SMT-HC1-GEN2-BN-NVP-SW-TM  | Monthly subscription license for NetVUE Plus GigaSMART software bundle for GigaVUE-HC1. Capabilities included: All NetVUE GigaSMART capabilities, Application Filtering Intelligence, Adaptive Packet Filtering, Advanced Flow Slicing. Includes bundled Elite Support. This is a Gen 2 license.                               |
| SMT-HC1-GEN2-BN-SV-SW-TM   | Monthly subscription license for SecureVUE GigaSMART software bundle for GigaVUE-HC1. Capabilities included: All CoreVUE GigaSMART capabilities, De-duplication, NetFlow Generation, Adaptive Packet Filtering. Includes bundled Elite Support. This is a Gen 2 license.   |
| SMT-HC1-GEN2-BN-SVP-SW-TM  | Monthly subscription license for SecureVUE Plus GigaSMART software bundle for GigaVUE-HC1. Capabilities included: All SecureVUE GigaSMART capabilities, SSL Decryption (Inline + Out-of-band), Application Filtering Intelligence, Application Metadata Intelligence. Includes bundled Elite Support. This is a Gen 2 license. |

## Term License cont'd

| Part Number                  | Description  |
|------------------------------|--|
| SMT-HC1-GEN2-BSE-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1 license combo, includes Slicing, Masking, and Source Port features. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC1-GEN2-DD1-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1 license, De-Duplication feature. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC1-GEN2-FVU-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1 license, FlowVUE feature license. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC1-GEN2-HS1-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1 license, Header Stripping feature. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC1-GEN2-INSSL-SW-TM     | Monthly subscription license for GigaSMART, GigaVUE-HC1, SSL Decryption for Inline and Out of Band Tools Feature License. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.  |
| SMT-HC1-GEN2-NF1-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1 license, NetFlow Generation feature. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC1-GEN2-SSL-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1, SSL Decryption for Out of Band Tools Feature License. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC1-GEN2-TUN-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1 license, Tunneling feature (includes ERSPAN De-Encapsulation). Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC1-GEN2-UPGBN-NV-SW-TM  | Monthly subscription license for Upgrade SKU from CoreVUE to NetVUE GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support. This is a Gen 2 license.  |
| SMT-HC1-GEN2-UPGBN-NVP-SW-TM | Monthly subscription license for Upgrade SKU from NetVUE to NetVUE Plus GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support. This is a Gen 2 license.  |
| SMT-HC1-GEN2-UPGBN-SV-SW-TM  | Monthly subscription license for Upgrade SKU from CoreVUE to SecureVUE GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support. This is a Gen 2 license.   |
| SMT-HC1-GEN2-UPGBN-SVP-SW-TM | Monthly subscription license for Upgrade SKU from SecureVUE to SecureVUE Plus GigaSMART software bundle for GigaVUE-HC1. Includes bundled Elite Support. This is a Gen 2 license.  |
| SMT-HC1-GEN2-UPGINSSL-SW-TM  | Monthly subscription license for GigaSMART, GigaVUE-HC1, SSL Decryption Upgrade for Inline Tools Feature License per GigaSMART module. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 2 license.   |
| SMT-HC1-GEN3-AT1-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1, Advanced Tunneling feature license per GigaVUE-HC1 Gen3 GigaSMART module; includes tunnel encapsulation and tunnel decapsulation. Requires SMT-HC1-S. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license. |
| SMT-HC1-GEN3-DD1-SW-TM       | Monthly subscription license for GigaSMART, GigaVUE-HC1, De-Duplication feature license for GigaVUE-HC1 Gen3 GigaSMART module; requires SMT-HC1-S. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license.   |

## Term License cont'd

| Part Number            | Description  |
|------------------------|--|
| SMT-HC1-GEN3-AFI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1, Application Filtering Intelligence feature license for GigaVUE-HC1 Gen3 GigaSMART module; requires SMT-HC1-S. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license. |
| SMT-HC1-GEN3-AFS-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1, Advanced Flow Slicing feature license for GigaVUE-HC1 Gen3 GigaSMART module; requires SMT-HC1-S. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license.              |
| SMT-HC1-GEN3-AMI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1, Application Metadata Intelligence feature license for GigaVUE-HC1 Gen3 GigaSMART module; requires SMT-HC1-S. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license.  |
| SMT-HC1-GEN3-APF-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1, Adaptive0 Packet Filtering feature license for GigaVUE-HC1 Gen3 GigaSMART module; requires SMT-HC1-S. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license.         |
| SMT-HC1-GEN3-NFI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1, NetFlow Generation feature license for GigaVUE-HC1 Gen3 GigaSMART module; requires SMT-HC1-S. Includes embedded Elite Support. Initial term must be 12 months or longer. This is a Gen 3 license.                 |
| SMT-HC1-GEN3-HSI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1, Header Stripping feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires SMT-HC1-S.   |

## Ordering Information: GigaSMART for the GigaVUE-HC1P Fabric Node

| Part Number             | Description  |
|-------------------------|--|
| SMT-HC1P-GEN3-HSI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1P, Header Stripping feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis.                   |
| SMT-HC1P-GEN3-DD1-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1P, De-Duplication Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis.                     |
| SMT-HC1P-GEN3-APF-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1P, Adaptive Packet Filtering Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis.          |
| SMT-HC1P-GEN3-NFI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1P, NetFlow v5, v9 Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis.                     |
| SMT-HC1P-GEN3-AFI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1P, Application Filtering Intelligence Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis. |
| SMT-HC1P-GEN3-AMI-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1P, Application Metadata Intelligence Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis.  |

| Part Number               | Description   |
|---------------------------|---|
| SMT-HC1P-GEN3-AT1-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC1P, Advanced Tunneling Filtering Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis.                    |
| SMT-HC1P-GEN3-INSSL-SW-TM | Monthly subscription license for GigaSMART, GigaVUE-HC1P, SSL Decryption for Inline and Out of Band Tools Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis. |
| SMT-HC1P-GEN3-SSL-SW-TM   | Monthly subscription license for GigaSMART, GigaVUE-HC1P, SSL Decryption for Out of Band Tools Feature License. Includes embedded Elite-Plus Support. Initial term must be 12 months or longer. This is a Gen 3 license and requires a HC1P chassis.            |

## Ordering Information: GigaSMART for GigaVUE Cloud Suite Fabric Nodes (GigaVUE V Series)

| Part Number     | Description  |
|-----------------|--|
| VBL-50T-BN-NV   | Monthly Term license for NetVUE software up to 50TB per day in V Series for cloud and virtual environments. Capabilities included: CoreVUE for V Series, De-duplication, NetFlow. Min Term is 12 months. Includes bundled Elite Support.     |
| VBL-250T-BN-NV  | Monthly Term license for NetVUE software up to 250TB per day in V Series for cloud and virtual environments. Capabilities included: CoreVUE for V Series, De-duplication, NetFlow. Min Term is 12 months. Includes bundled Elite Support.    |
| VBL-2500T-BN-NV | Monthly Term license for NetVUE software up to 2,500TB per day in V Series for cloud and virtual environments. Capabilities included: CoreVUE for V Series, De-duplication, NetFlow. Min Term is 12 months. Includes bundled Elite Support.  |
| VBL-25KT-BN-NV  | Monthly Term license for NetVUE software up to 25,000TB per day in V Series for cloud and virtual environments. Capabilities included: CoreVUE for V Series, De-duplication, NetFlow. Min Term is 12 months. Includes bundled Elite Support. |

| Part Number       | Description  |
|-------------------|--|
| VBL-50T-BN-SVP    | Monthly Term license for SecureVUE Plus software up to 50TB per day in V Series for cloud and virtual environments. Capabilities included: NetVUE for V Series, App Metadata Intelligence, App Filter Intelligence. Min Term is 12 months. Includes bundled Elite-Plus Support.  |
| VBL-250T-BN-SVP   | Monthly Term license for SecureVUE Plus software up to 250TB per day in V Series for cloud and virtual environments. Capabilities included: NetVUE for V Series, App Metadata Intelligence, App Filter Intelligence. Min Term is 12 months. Includes bundled Elite-Plus Support.   |
| VBL-2500T-BN-SVP  | Monthly Term license for SecureVUE Plus software up to 2,500TB per day in V Series for cloud and virtual environments. Capabilities included: NetVUE for V Series, App Metadata Intelligence, App Filter Intelligence. Min Term is 12 months. Includes bundled Elite-Plus Support.   |
| VBL-25KT-BN-SVP   | Monthly Term license for SecureVUE Plus software up to 25,000TB per day in V Series for cloud and virtual environments. Capabilities included: NetVUE for V Series, App Metadata Intelligence, App Filter Intelligence. Min Term is 12 months. Includes bundled Elite-Plus Support.  |
| VBL-50T-ADD-5GC   | VBL-50T-ADD-5GC Monthly Term license for 5G Cloud software up to 50TB per day in V Series for cloud and virtual environments. See data sheet for capabilities included in the 5G Cloud package. This Add-On package requires a base VBL-xx-BN-xx Bundle, such as CoreVUE or NetVUE. Minimum initial term is 12 months. Includes bundled Elite Support. |
| VBL-250T-ADD-5GC  | Monthly Term license for 5G Cloud software up to 250TB per day in V Series for cloud and virtual environments. See data sheet for capabilities included in the 5G Cloud package. This Add-On package requires a base VBL-xx-BN-xx Bundle, such as CoreVUE or NetVUE. Minimum initial term is 12 months. Includes bundled Elite Support.                |
| VBL-2500T-ADD-5GC | Monthly Term license for 5G Cloud software up to 2,500TB per day in V Series for cloud and virtual environments. See data sheet for capabilities included in the 5G Cloud package. This Add-On package requires a base VBL-xx-BN-xx Bundle, such as CoreVUE or NetVUE. Minimum initial term is 12 months. Includes bundled Elite Support.              |
| VBL-25KT-ADD-5GC  | Monthly Term license for 5G Cloud software up to 25,000TB per day in V Series for cloud and virtual environments. See data sheet for capabilities included in the 5G Cloud package. This Add-On package requires a base VBL-xx-BN-xx Bundle, such as CoreVUE or NetVUE. Minimum initial term is 12 months. Includes bundled Elite Support.             |



## Software Bundle Licenses for Listed Hardware SKUs

| Bundle*  | GigaVUE-HC3              | GigaVUE-HC1P              | GigaVUE-HC1              |
|--|--------------------------|---------------------------|--------------------------|
| <b>CoreVUE:</b><br>Flow Mapping, Clustering,<br>Tunneling, Slicing, Masking,<br>Header Stripping, Advanced<br>Load Balancing, Advanced<br>Tunneling, Source Port Labeling,<br>ERSPAN Termination | SMT-HC3-BN-CORE-TM       | N/A                       | SMT-HC1-BN-CORE-TM       |
| <b>NetVUE:</b><br>CoreVUE, De-duplication,<br>NetFlow Generation   | SMT-HC3-BN-NV-TM         | N/A                       | SMT-HC1-BN-NV-TM         |
| <b>NetVUE Plus:</b><br>NetVUE, Adaptive Packet<br>Filtering, Application Filtering,<br>Advanced Flow Slicing   | SMT-HC3-BN-NVP-TM        | N/A                       | SMT-HC1-BN-NVP-TM        |
| <b>SecureVUE:</b><br>CoreVUE, NetFlow,<br>De-duplication, Adaptive<br>Packet Filtering   | SMT-HC3-BN-SV-TM         | N/A                       | SMT-HC1-BN-SV-TM         |
| <b>SecureVUE Plus:</b><br>SecureVUE, Application<br>Metadata Intelligence,<br>Application Filtering<br>Intelligence, SSL Decryption  | SMT-HC3-BN-SVP-TM        | N/A                       | SMT-HC1-BN-SVP-TM        |
| <b>MobileVUE:</b><br>CoreVUE, GTP Correlation,<br>5G Correlation, FlowVUE  | SMT-HC3-BN-MV-TM         | N/A                       | N/A                      |
| <b>Zero Trust:</b><br>NetFlow, Inline SSL Decryption,<br>AMI, AFI, Header Stripping, APF<br>and De-dupe  | SMT-HC3-GEN3-BNZTA-SW-TM | SMT-HC1P-GEN3-BNZTA-SW-TM | SMT-HC1-GEN3-BNZTA-SW-TM |

## Support and Services

Gigamon offers a range of support and maintenance services. For details regarding Gigamon Limited Warranty and its Product Support and Software Maintenance Programs, visit [gigamon.com/support-and-services/overview-and-benefits](https://gigamon.com/support-and-services/overview-and-benefits).

## About Gigamon

Gigamon offers a deep observability pipeline that harnesses actionable network-derived intelligence to amplify the power of observability tools. This powerful combination helps IT organizations to assure security and compliance governance, speed root-cause analysis of performance bottlenecks, and lower operational overhead associated with managing hybrid and multi-cloud IT infrastructures. The result: modern enterprises realize the full transformational promise of the cloud. Gigamon serves more than 4,000 customers worldwide, including over 80 percent of Fortune 100 enterprises, nine of the 10 largest mobile network providers, and hundreds of governments and educational organizations worldwide. To learn more, please visit [gigamon.com](https://gigamon.com).

**Worldwide Headquarters**

3300 Olcott Street, Santa Clara, CA 95054 USA  
+1 (408) 831-4000 | [gigamon.com](https://gigamon.com)

© 2019-2023 Gigamon. All rights reserved. Gigamon and Gigamon logos are trademarks of Gigamon in the United States and/or other countries. Gigamon trademarks can be found at [gigamon.com/legal-trademarks](https://gigamon.com/legal-trademarks). All other trademarks are the trademarks of their respective owners. Gigamon reserves the right to change, modify, transfer, or otherwise revise this publication without notice.