## GigaVUE Hardware Product Comparison Chart

<table>
<thead>
<tr>
<th>Physical Specifications</th>
<th>COTS Switches</th>
<th>GigaVUE TA Series</th>
<th>GigaVUE HC Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (rack units)</td>
<td>1RU</td>
<td>1RU</td>
<td>2RU</td>
</tr>
<tr>
<td>Width (19&quot; rack)</td>
<td>Half</td>
<td>Full</td>
<td>Full</td>
</tr>
<tr>
<td>Modular Design</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>AC or DC Redundant Power Supply</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Field Replaceable Cooling Fans</td>
<td>✓</td>
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</table>

## Throughput & Capacity

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Maximum Map Filter Rules</td>
<td>840Gb</td>
<td>2Tb</td>
<td>6.4Tb</td>
<td>12.8Tb</td>
<td>500Gb</td>
<td>604Gb</td>
<td>1.8Tb</td>
<td>6.4Tb</td>
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<tr>
<td>Maximum Port Densities</td>
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<tr>
<td>10/100Mb Ports</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>8</td>
<td>32</td>
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</tr>
<tr>
<td>1Gb Ports</td>
<td>12</td>
<td>48</td>
<td>–</td>
<td>–</td>
<td>8</td>
<td>40</td>
<td>32</td>
<td>–</td>
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<tr>
<td>10Gb Ports</td>
<td>12/24</td>
<td>56/80</td>
<td>128</td>
<td>128</td>
<td>32</td>
<td>60</td>
<td>72</td>
<td>128</td>
</tr>
<tr>
<td>25Gb ports</td>
<td>–</td>
<td>56/80</td>
<td>128</td>
<td>128</td>
<td>12</td>
<td>–</td>
<td>72</td>
<td>128</td>
</tr>
<tr>
<td>40Gb Ports</td>
<td>3</td>
<td>8</td>
<td>64</td>
<td>32</td>
<td>6</td>
<td>8</td>
<td>12</td>
<td>64</td>
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<tr>
<td>100Gb Ports</td>
<td>3</td>
<td>8</td>
<td>64</td>
<td>128</td>
<td>2</td>
<td>–</td>
<td>12</td>
<td>32/64</td>
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<tr>
<td>Port Transceiver Types</td>
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<tr>
<td>10/100/1000BASE-T Copper SFP</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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</tr>
<tr>
<td>1Gb SFP</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>10Gb SFP+</td>
<td>✓</td>
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<td>–</td>
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<tr>
<td>25Gb SFP28</td>
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<td>–</td>
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<td>✓</td>
</tr>
<tr>
<td>40Gb QSFP+</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>100Gb QSFP28</td>
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<td>✓</td>
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<tr>
<td>400Gb QSFP-DD</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>✓</td>
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</tbody>
</table>
## GIGAMON PRODUCT COMPARISON CHART

<table>
<thead>
<tr>
<th>Product (running GigaVUE-OS)</th>
<th>COTS Switches</th>
<th>GigaVUE TA Series</th>
<th>GigaVUE HC Series</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Integrated Taps</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/100/1000Base-T Copper Tap</td>
<td>–</td>
<td>–</td>
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</tr>
<tr>
<td>1Gb/10Gb Fiber Network Tap</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>10/100/1000Base-T Copper Bypass Tap</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>1Gb Fiber Bypass Tap</td>
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<td>–</td>
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</tr>
<tr>
<td>10Gb Fiber Bypass Tap</td>
<td>–</td>
<td>–</td>
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</tr>
<tr>
<td>40Gb Fiber Bypass Tap</td>
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<tr>
<td>100Gb Fiber Bypass Tap</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>400Gb Fiber Bypass Tap</td>
<td>–</td>
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</tr>
<tr>
<td><strong>GigaSMART® Engines per Module</strong></td>
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<tr>
<td>Front Module</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Built-in or Rear Module</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td><strong>GigaVUE-OS Function &amp; Features</strong></td>
<td></td>
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</tr>
<tr>
<td>Flow Mapping®</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>VLAN Tagging</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Logical Inline Bypass Protection</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>User-defined Attribute Filtering</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Traffic Aggregation &amp; Replication</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Traffic Distribution (load-balancing)</td>
<td>✓</td>
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<tr>
<td>Stacking Ports</td>
<td>✓</td>
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<tr>
<td>Configuration Log</td>
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<td>✓</td>
<td>✓</td>
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<tr>
<td>Role-Based Access Control (RBAC)</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Port Access Control—Multiple Level</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>CLI Configuration and Management</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>REST API Configuration and Management (via FM)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>GUI Configuration and Management</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Configuration from GigaVUE-FM</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Ansible Automation with GigaVUE-FM</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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</tbody>
</table>
## GIGAMON PRODUCT COMPARISON CHART

### COTS Switches

<table>
<thead>
<tr>
<th>Product (running GigaVUE-OS)</th>
<th>Dell S4112F-ON</th>
<th>GigaVUE TA Series</th>
<th>GigaVUE HC Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNMP v1/v2/v3 Support</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Remote Access via Telnet or SSH2</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Remote Authentication (RADIUS, TACACS+)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Header Stripping (MPLS, VLAN, VxLAN)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Tunneling (L2GRE, VxLAN)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>MAC Address Rewrite</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Time Stamping</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>NEBS Level 3 Certified</td>
<td>–</td>
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</table>

### GigaSMART® Applications & Features

#### Traffic Intelligence

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>N/A</td>
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<tr>
<td>✓</td>
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#### Application Intelligence

<table>
<thead>
<tr>
<th>Application Filtering Intelligence</th>
<th>Application Metadata Intelligence</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
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<tr>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Product (running GigaVUE-OS)</td>
<td>COTS Switches</td>
</tr>
<tr>
<td>------------------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Application Visualization</td>
<td>N/A</td>
</tr>
<tr>
<td>Subscriber Intelligence</td>
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<tr>
<td>5G Correlation</td>
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<tr>
<td>GTP Correlation</td>
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</tr>
<tr>
<td>Security Intelligence</td>
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</tr>
<tr>
<td>TLS/SSL Decryption (Inline and Out-of-Band)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Support and Services**


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1. Dependent on configured modules
2. Using breakout, such as G-TAP PNL-M341
3. Requires GigaVUE-HC3 Control Card Version 2
4. With Advanced Features License
5. 1000Mbps only
6. Only Out-of-band is Supported