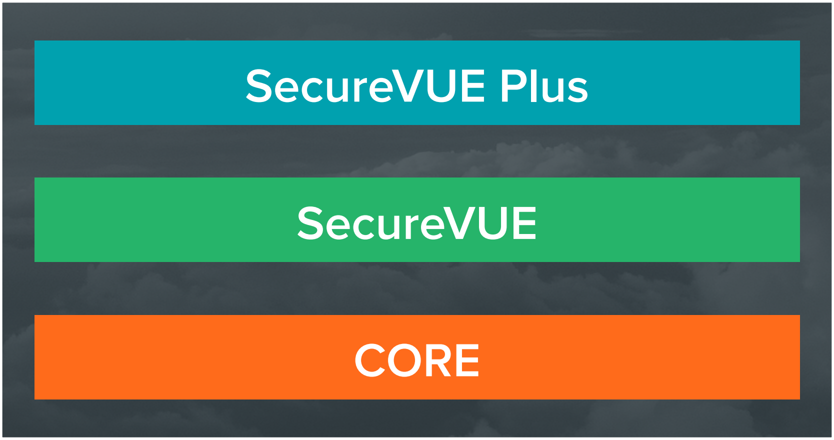
Gigamon SecureVUE for Security Operations

Tiered Bundles of GigaSMART Applications for the Growing Infrastructure Visibility Needs of Your Security Teams and Tools

To be effective, your security operations (SecOps) teams need pervasive network, security and application visibility across physical, virtual and cloud infrastructures.

Fortunately, that's now possible with Gigamon SecureVUE for SecOps. These tiered bundles of GigaSMART® applications provide complete network and application visibility to increase the efficiency of security and analytic tools and, ultimately, help you succeed in your digital transformation journey.



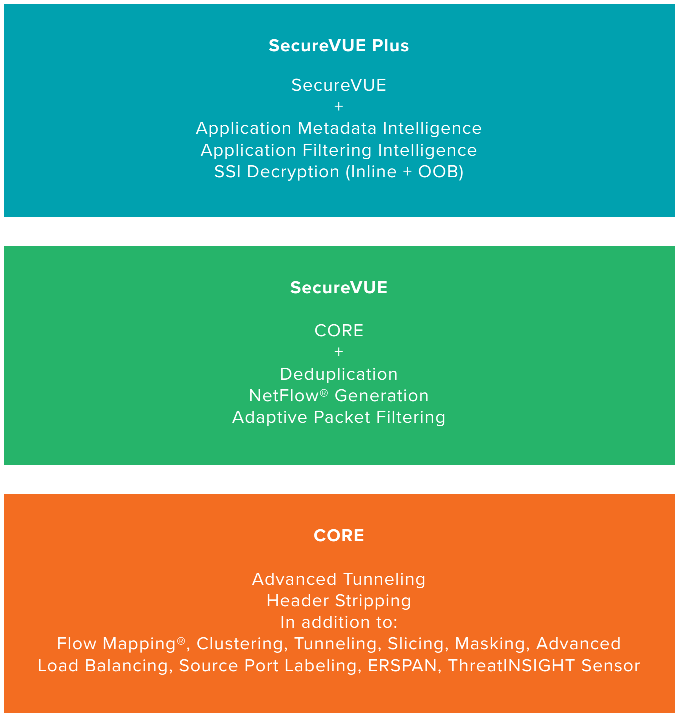
See Figure 1

KEY FEATURES

- Tiered bundles of network-traffic, decryption and application-intelligence capabilities, offered as cost-effective subscription licenses
- Functionality ranges from packet slicing, tunneling, de-duplication and NetFlow generation, to advanced security capabilities like TLS/SSL Decryption, integrated ThreatINSIGHT Sensor, and Application Metadata Intelligence
- Options to upgrade or purchase other bundles

KEY BENEFITS

- Save tool costs and stay secure by offloading TTL/SSL decryption and eliminating possible hidden threats
- Improve and optimize application and ThreatINSIGHT NDR security, usage and user experience with contextual metadata
- Maintain regulatory compliance by obfuscating or removing sensitive data, distribute traffic between various network tools and backhaul traffic between physical locations over a LAN or WAN



SecureVUE Plus

SecureVUE
+
Application Metadata Intelligence
Application Filtering Intelligence
SSl Decryption (Inline + OOB)

SecureVUE

CORE
+
Deduplication
NetFlow® Generation
Adaptive Packet Filtering

CORE

Advanced Tunneling
Header Stripping
In addition to:
Flow Mapping®, Clustering, Tunneling, Slicing, Masking, Advanced Load Balancing, Source Port Labeling, ERSPAN, ThreatINSIGHT Sensor

SecureVue for NetOps bundles:

- CORE
- SecureVUE
- SecureVUE Plus

Bundles offered:

- As term subscriptions (minimum: one year)
- Allows multi-year subscriptions
- Includes 24x7 Elite support
- Can be upgraded to another bundle

Figure 1: SecureVUE for NetOps: GigaSMART Subscription Bundles

SecOps Challenges

Today's rapid digital transformation and network upgrades from 10G and 40G to 100G are disrupting organizations by increasing the attack surface and forcing your SecOps team to be aware of new threat vectors and evolve to stay secure or become obsolete. Pervasive visibility into data in transit and applications across your infrastructure is required to aggregate, filter, apply advanced traffic intelligence and distribute the right traffic to the appropriate security tools.

Duplication of packets is a common occurrence when TAPs collect data from various segments of your network. Packet duplication results in rapid tool capacity overload and inaccurate results. De-duplication can be performed at the individual tool, but it is expensive, inefficient and impacts the tool's core function.

TLS/SSL traffic is ever increasing across organizations, but malware also hides and communicates within encrypted traffic. There is a need to eliminate this security blind spot by decrypting TLS traffic and forwarding it to multiple security tools.

Applications are the lifeblood of any organization but obtaining visibility into Layer 7 is difficult as digital applications are often complex, multi-tiered and custom developed. In addition to application visibility, you need the ability to obtain contextual metadata into applications such as usage, content and behavior — so you can get ahead of emerging security threats or customer-experience issues.

When employing ThreatINSIGHT for network detection and response to automatically detect threats, it is important to have comprehensive infrastructure coverage. The SecureVUE Core bundle includes built-in sensors to feed real-time metadata to this Gigamon NDR SaaS-based platform.

THE SOLUTION

Gigamon offers three bundles of GigaSMART applications as subscription services (minimum one year) that provide pervasive network and application visibility for your SecOps teams:

Core

Includes basic traffic intelligence for SecOps teams (see Figure 1).

Key benefits:

- Maintain regulatory compliance by obfuscating or removing sensitive data
- Enable monitoring of virtualized traffic by multiple physical tools
- Identify the packet's source for traffic brokering flexibility

SecureVUE

Includes CORE and advanced traffic intelligence features, such as De-duplication, NetFlow Generation and Adaptive Packet Filtering.

Key benefits:

- Increase tool capacity and accuracy by offloading de-duplication from tools
- Optimize security and monitoring tools by selectively trimming traffic flow
- Supports NetFlow (v5, v9), IPFIX (NetFlow v10) and CEF formats for ingestion by analytic tools such as SIEM

SecureVUE Plus

Includes SecureVUE and traffic and application intelligence features, such as TLS/SSL Decryption and Application Intelligence.

Key benefits:

- Bring application awareness to your security operations center (SOC), helping teams make better decisions faster
- Improve your security posture by eliminating the security blind spots in TLS/SSL traffic
- Assist tools to ensure application security by viewing and selectively filtering social media users and requested file and video names

Get the Visibility You Need for Success

Rapid digital transformation and network changes are increasing your attack surface and forcing SecOps teams to rapidly evolve and stay secure or become obsolete. Gigamon SecureVUE bundles provide your SecOps teams with the pervasive visibility into data in transit across your infrastructure to optimize the content for distributing the right traffic to the appropriate security tools. By offering flexible tiered SecureVUE subscription bundles to meet your growing visibility needs, Gigamon enables your SecOps team to run fast, stay secure and make better decisions during your digital transformation journey.

For more information on GigaSMART applications please read the data sheet.
Learn more at https://www.gigamon.com/solutions/for-secops.html.

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