



ALL-N-ONE SECURITY MODULE

Unified Security Anywhere™

DATASHEET



The All-n-One Security Module™ (ASM) is a high performance virtual server built specifically for VMware enabled Global DataGuard security applications and is recommended for any size business.

The first hardware appliance of its kind, the ASM™ provisions Global DataGuard's entire VMware-enabled Unified Enterprise Security™ (UES) suite. The ASM can be provisioned to secure public, private and hybrid cloud environments as well as traditional LAN/WAN environments.

The ASM incorporates 10+ years of proven network security technology and best known practices for cost-effective, rapid and proven managed security service deployment.

LOWERS COSTS

- Lower hardware, power, and cooling costs by utilizing shared virtualized infrastructure and driving higher hardware utilization rates.
- Streamlines resources and time dedicated to UES configuration and administration

SPEEDS DEPLOYMENT TIME TO VALUE

- Pre-loaded with entire suite of Unified Enterprise Security (UES) virtual images for easy installation.
- 100% passive deployment ensures no single point of failure and no network latencies are introduced.
- Provides a self-service private management portal for unified administration, monitoring, and reporting.
- Simplifies environment setup with the click of a button, with running systems available within minutes.



OPTIMIZED CONFIGURATION FOR VIRTUALIZED UES INFRASTRUCTURE

- The ASM features the fastest Intel Xeon processors available and includes 12 cores, 24 threads, 2 Tb of storage configured in RAID-5, 16 Gb of RAM, 6 configurable LAN/WAN ports, and redundant power supplies.
- All Unified Enterprise Security modules are available with the ASM and can be loaded in any configuration, from a single module to a complete solution set:
 - Master Control Unit – unified console
 - Detection + Prevention Module – IDS/IPS sensor
 - Behavioral Correlation Module - network behavior analysis & correlation
 - Vulnerability Scanner Module - on demand, full vulnerability management system
 - Firewall Syslog Module – SIEM/ log and event analysis and management system
 - Security Dashboard Module – prioritized threat manager (network, global, vendor, vulnerability)
 - Network Security Zones – behavioral-based network access and policy management system

SECURITY THROUGH THE ENTIRE INFRASTRUCTURE LIFECYCLE

- Sealed headless appliance serves as an encrypted vault where images, patterns, and permissions are stored.
- ASM provides granular access controls, allowing administrators to restrict visibility, pattern creation privileges, and deployment rights to individuals and groups.
- Five point authentication and passwords for virtual systems deployed are set at the time of deployment, guaranteeing root access only to credentialed parties.
- All Global DataGuard systems enable businesses to maximize IT security staffing with 24/7 Managed Security Services, which can be purchased with or without a contract and typically cost less than one full-time employee.

UNIFIED ENTERPRISE SECURITY

The ASM is a fully integrated component within Global DataGuard's Unified Enterprise Cloud Security™ (UECS) portfolio. The company's UECS™ suite is the only truly unified offering on the market today that combines the unique integration properties of a security architecture with the adaptive and predictive analysis, data sharing and tracking capabilities of a network behavior analysis and correlation engine. Global DataGuard's Unified Enterprise Security™ and Unified Enterprise Cloud Security solutions provide true subsystem integration of industry-proven security applications—network behavior analysis and correlation; intrusion detection and prevention; vulnerability scanning and management; security and event log management, analysis and monitoring; network access and policy monitoring; and comprehensive threat management for prioritized network, global and vendor threats and vulnerabilities—within a multi-layered, 21st century security architecture that spans premise-based, cloud and cloud/on-premise network environments.



FEATURES AT A GLANCE

ALL-N-ONE SECURITY MODULE SPECIFICATIONS	
MODEL	N-2520-S
UNIFIED ENTERPRISE SECURITY CAPABILITIES	
IDS / IPS	N-1001-V
Network Behavior Analysis (BCM) (licensed separately)	A-5000-V
Network Access Monitoring (NSZ) (licensed separately)	Z-1000-G
Threat Management (SDM) (licensed separately)	I-6000-V
Vulnerability Scanner (VSM) (licensed separately)	V-3001-V
Complete Log Management solution (FSM) (licensed separately)	N-2800-V
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HARDWARE SPECIFICATIONS	
Processors	(2) x Intel® Xeon® Processor X5650
Storage configuration	4 x 500Gb (Hardware Raid-5)
Memory configuration	16Gb
*Configurable 10/100/1000 ports	5
Total 10/100/1000 interfaces	6
<i>*All fiber transceiver port types are available as an additional option.</i>	
SYSTEM PERFORMANCE	
IDS / IPS throughput	600 Mbps
Network Behavior Analysis (BCM) throughput	600 Mbps
Network Access Monitoring (NSZ) throughput	600 Mbps
Threat Management (SDM) throughput	600 Mbps
Vulnerability Scanner throughput	600 Mbps
Unlimited user licenses	Yes
Concurrent sessions	400,000
New sessions/second	10K
Microsoft Active Directory Integration	2H/2011



PHYSICAL	
MODEL	N-2520-S
Dimensions	Height: 1.7" (43mm) Width: 17.2" (432mm) Depth: 25.6" (650mm) Machine Weight: 46 lbs. (14.1kg) Shipping Weight: Approximately 51 lbs.
Rack mountable	Yes
AC power required	AC Voltage 100-240V, 50-60Hz, 8 - 4 Amp
Power consumption (AVG)	Redundant 650W 1+ 1 high efficiency, hot swap
Environmental	Operating temperature: 10 to 35C (50 to 95F) Non-operating temperature: -40 to +70C (-40 to 158F) Operating relative humidity: 8% to 90% (non-condensing) Non-operating relative humidity: 5% to 95% (non-condensing)
Compliance	FCC Class A, VCCI, CE, UL RoHS
Warranty	Standard three-year limited warranty, return to factory. Optional extended warranty and advance replacement service.



Global DataGuard

www.globaldataguard.com

ABOUT GLOBAL DATAGUARD

Based in Addison, Texas, Global DataGuard is the premier provider of Unified Enterprise Security™ (UES), Unified Enterprise Cloud Security™ (UECS), and world-class managed and professional services for small/medium businesses up to large enterprise organizations. Global DataGuard's intelligent, out-of-the-box UES™ portfolio and VMware-based Cloud Guard™ for private cloud environments provide comprehensive and preemptive remediation information through a unified suite of industrial-strength applications that include packet analysis, intrusion detection and prevention, adaptive network behavior analysis and correlation, network access and policy monitoring, vulnerability scanning and management, prioritized threat management for network, global and vendor threats and vulnerabilities, security and event log management and monitoring, and a unified service-enabled console.

CONTACT GLOBAL DATAGUARD TODAY

For more information regarding our Unified Enterprise Security solutions, contact us at 972.980.1444 or visit us online at www.globaldataguard.com