



VULNERABILITY SCANNER MODULE

Unified Security Anywhere™

DATASHEET



The Vulnerability Scanner Module (VSM)™ is an on-demand scanning and vulnerability management tool that tests for thousands of different vulnerabilities. The scans are provisioned through an easy to use interface and the results are correlated with alerts produced by the signature IDS/IPS system as well as the behavioral analysis and correlation engine, which are further prioritized and escalated based on this correlation of attacks against detected vulnerabilities.

The VSM™ features an integrated penetration testing tool that exploits detected vulnerabilities and builds an asset database to help keep track of resources, as well as organizes and retrieves information for remediation of vulnerabilities. The VSM's extensive reporting features provide individual vulnerability reports for each device with associated risk levels (informational, low, high, and severe) and the ability to sort risks by a number of different parameters. Further, it provides links to remediation information and a history of previous scans by device. An approved Payment Card Industry (PCI) scanner, the VSM also produces compliance reports, providing everything you need to evaluate your compliance posture and help ensure that your network adheres to PCI standards.

UNIFIED ENTERPRISE SECURITY

The VSM is a fully integrated component within Global DataGuard's Unified Enterprise Security™ (UES) and Unified Enterprise Cloud Security™ (UECS) portfolio. These are the only truly unified offerings on the market today that combine the unique integration properties of a security architecture with the adaptive and predictive data sharing, tracking and analysis capabilities of a network behavior analysis and correlation engine. Global DataGuard's UES and UECS 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; prioritized threat management for network, global and vendor threats and vulnerabilities, and a unified service-enabled console – within a multi-layered, 21st century security architecture that spans premise-based, cloud and cloud/on-premise network environments.



VULNERABILITY SCANNER MODULE SPECIFICATIONS

MODELS	V-3001-A (Amazon EC2 Cloud License)	V-3001-V (VMware License)	V-3001-G (10/100/1000Mb)
FEATURES AND CAPABILITIES			
Performs authenticated and unauthenticated vulnerability scans for operating systems, databases, web applications, and network devices	✓	✓	✓
Provides regular automatic updates	✓	✓	✓
Lets you scan and exploit targets with an IPv4, IPv6, and/or URL address	✓	✓	✓
Vulnerability reports provide detailed descriptions of vulnerability, risk index, consequences, remediation steps, with links to CVEs and patches	✓	✓	✓
Runs in remote mode	✓	✓	✓
Includes comprehensive vulnerability management reporting capability	✓	✓	✓
Correlates industry standard identifiers such as CVE, OSVDB, BID, IAVA, OVAL, SANS/FBI Top 20, the presence of exploits, CVSS score, and vendor ID	✓	✓	✓
Integrated with Security Dashboard Module (SDM) for threat management correlation	✓	✓	✓
Integrated with Detection + Prevention Module (DPM) for real-time correlation of malicious traffic and detected vulnerabilities	✓	✓	✓
Integrated with Behavioral Correlation Module (BCM) for correlation of suspicious traffic with targeted asset vulnerabilities	✓	✓	✓
Shows you if the network is compliant with PCI security standards	✓	✓	✓
Global DataGuard is certified by the Payment Card Industry (PCI) Security Standards Council as an Approved Scanning Vendor	✓	✓	✓
Global DataGuard is listed by NERC-CIP as an approved compliance vendor	✓	✓	✓
Includes SCAP validation by NIST	✓	✓	✓
ON-DEMAND SCANNING			
Light – Limited port scan identifies the most common vulnerabilities such as those within DNS, Web, FTP and SMTP	✓	✓	✓
Heavy – Full port scan looks for all known vulnerabilities and potential risk areas	✓	✓	✓
DOS – Identifies all dangerous vulnerabilities on the appropriate ports	✓	✓	✓
Scan Scheduler – Customizable in any configuration: immediate, daily, weekly, monthly, quarterly and annually	✓	✓	✓

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VULNERABILITY MANAGEMENT REPORTS			
Network grid with comparative history	✓	✓	✓
Current risk spreadsheet	✓	✓	✓
Report by vulnerability (detailed description, consequences, detailed remediation steps, risk factor, PCI compliance score, links to CVEs and patches)	✓	✓	✓
Current risk summary	✓	✓	✓
Ignored vulnerabilities report	✓	✓	✓
Escalation report	✓	✓	✓
All current vulnerabilities report	✓	✓	✓
SCANNED OPERATING SYSTEMS			
Windows, Linux, HPUX, IRIX, AIX, Solaris, FreeBSD, NetBSD, Cisco IOS, Embedded	✓	✓	✓
ON-DEMAND MANAGED SECURITY SERVICES			
7pm to 7am weekdays, weekends & holidays - or - FULL coverage 24/7/365	✓	✓	✓
Custom Security Alert and Response Procedure (SARP)	✓	✓	✓
PRIVATE CUSTOMER WEB PORTAL			
Unified administration, monitoring, ticketing, and reporting	✓	✓	✓
View alerts, forensics tools, scans, run reports in real-time	✓	✓	✓



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HARDWARE SPECIFICATIONS			
Processors	1	1	(1) x Intel Xeon Quad-Core X3430
Storage configuration	1 x 20Gb	1 x 20Gb	1 x 250Gb
Memory configuration (DDR3)	2Gb	2Gb	2Gb
Configurable ports	1	1	1
Passive / In-line configuration	Passive	Passive	Passive
Total 10/100/1000 interfaces	2	1	2
1Gb SFP interfaces (Fiber)*	n/a	n/a	n/a
10GbE CX4 Interfaces	n/a	n/a	n/a
<i>* SX transceivers are standard; LX transceivers are available as an additional option</i>			
SYSTEM PERFORMANCE			
Maximum number of Vulnerability Scanner Modules (VSMs) per system (MCU)	1	1	10
Network behavior analysis (BCM) throughput	200 Mbps	200 Mbps	200 Mbps
Network access monitoring (NSZ) throughput	200 Mbps	200 Mbps	200 Mbps
Unlimited user licenses	Yes	Yes	Yes
PHYSICAL			
Dimensions			"Height: 1.7" (43mm) Width: 17.2" (437mm) Depth: 19.8" (503mm) Machine Weight: 36 lbs. (14.1kg) Shipping Weight: Approximately 41 lbs.
Rack mountable			Yes



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PHYSICAL			
AC power required			AC Voltage 100-240V, 50-60Hz, 1.2-1.8 Amp
Power consumption (AVG)			350W AC
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			cUL or CSA, FCC Class A, CE, RoHS
Warranty	Standard three-year limited warranty, return to factory. Optional extended warranty and advance replacement service.		
COMMUNICATION PORTS			
MSSP monitoring / configuration	4200/TCP Encrypted	4200/TCP Encrypted	4200/TCP Encrypted
NTP communications	UDP-123	UDP-123	UDP-123
UES inter-appliance communications	9112/TCP Encrypted	9112/TCP Encrypted	9112/TCP Encrypted



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