Internet Security Systems Datasheet
RealSecure® Server Sensor

Protect Critical Assets from Cyber-Threats

RealSecure® Server Sensor from Internet Security Systems (ISS) protects business critical servers from both internal and external threats. Its real-time intrusion detection and prevention dramatically reduces network security costs while protecting enterprise server environments and reducing downtime. RealSecure Server Sensor analyzes events, host logs, and inbound and outbound network activity on critical enterprise servers to block malicious activity from damaging critical assets. The solution applies built-in signatures and sophisticated protocol analysis to prevent known and unknown attacks.

Benefits

- Provides accurate, preemptive protection against system/network-level, application-level and internal threats.
- Utilizes multiple layers of defense to combat numerous threat vectors.
- Combines a server firewall with vulnerability-centric intrusion prevention and comprehensive system auditing capabilities.
- Establishes security controls through customized policies to help enterprises meet and exceed internal compliance standards.
- Achieves regulatory compliance with preemptive protection that maps to existing infrastructure and processes.
- Protects at-risk systems before vendor-supplied patches are available with ISS Virtual Patch™ technology.
- Maintains server integrity through customizable registry and file monitoring.
- Supports operating system (OS) migration paths, affording continuous protection for virtually any major operating system.
- Reduces system administrator workload with centralized management from Proventia® Management SiteProtector™.
- Offers the most up-to-date security intelligence powered by the ISS X-Force® research and development team.

FEATURING VIRTUAL PATCH™ TECHNOLOGY

Internet Security Systems™

Features and Capabilities

RealSecure Server Sensor preemptively combats threats and addresses vulnerabilities at the network and application levels while performing security compliance auditing.

Analyze and Block Network-Based Threats

RealSecure Server Sensor protects against network vector attacks including worms, bot worms, trojans and denial of service (DoS) attacks through a local firewall and inline vulnerability-centric intrusion prevention. RealSecure Server Sensor includes:

- Firewall
- Advanced Intrusion Prevention/Blocking
- Protocol Analysis Module (PAM)
- Centralized Management

Analyze and Block Application-Level Threats

RealSecure Server Sensor's layered intrusion prevention inspects and blocks application traffic with malicious code activity, including applications running on both Apache and Internet Information Services (IIS) Web servers. RealSecure Server Sensor provides:

- Preemptive Web Application Protection with Secure Sockets Layer (SSL) Inspection
- HTTP/application protection
- Buffer Overflow Exploit Prevention*

*Available for Windows OS only

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Perform Security Compliance Auditing

RealSecure Server Sensor helps achieve regulatory compliance and provides centralized management of OS audit policies to protect vulnerabilities that arise from application design, development or deployment flaws. This also ensures that all critical servers have a consistent audit policy to protect data confidentiality, and accessibility by monitoring logins, privilege escalations and other system-level activity. RealSecure Server Sensor integrates with the existing infrastructure and enables:

- **Policy Management and Enforcement Auditing**
- **Log Monitoring**
- **Registry Integrity Monitoring**
- **OS Auditing**
- **File Integrity Monitoring**

Operating Systems

RealSecure Server Sensor supports the following operating systems:

- **Microsoft Windows NT 4.0**
- **Microsoft Windows 2000 Server, Advanced Server**
- **Microsoft Windows Server 2003 Standard, Web and Enterprise Editions**
- **Sun Solaris 8, 9, and 10 (64-bit and 32-bit SPARC)**
- **IBM AIX 5.1, 5.2, and 5.3 (64-bit and 32-bit POWERPC)**
- **Hewlett-Packard HP-UX 11.0, 11.11. and 11.23 (64-bit and 32-bit PA-RISC)**
- **VMware ESX 2.5**

Please reference the RealSecure Server Sensor product page online for the latest in operating system support -
http://www.iss.net/products/RealSecure_ServerSensor/product_main_page.html
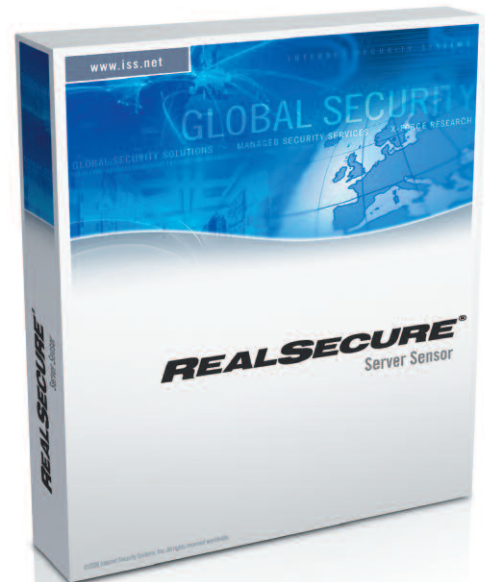
Evaluate ISS RealSecure Server Sensor Today!

Contact the ISS office nearest you for an on-site demonstration. Visit **www.iss.net** for locations and additional product information. Ask your ISS representative about evaluating complementary security systems, including:

- **Proventia Management SiteProtector**
- **Proventia Management SecurityFusion™**
- **Proventia Network Enterprise Scanner**
- **Proventia Desktop Endpoint Security**

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