



# INTERNET SECURITY SYSTEMS™

## REALSECURE®

Internet Security Systems' **RealSecure®** application is a powerful, automated, real-time intrusion protection system for computer networks and hosts. RealSecure provides unobtrusive, continuous surveillance for intercepting and responding to security breaches and network abuse before systems are compromised. As the central component of the RealSecure Protection System, RealSecure provides effective intrusion protection solutions by offering diversified sensors and management consoles.

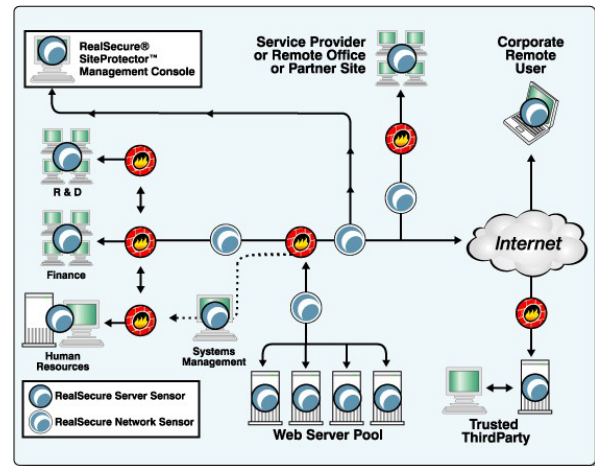
**RealSecure Network Sensor and Gigabit Network Sensor** run on a dedicated system that monitors network traffic for attack signatures – definitive identifiers that an intrusion is underway. Attack recognition, incident response, and intrusion prevention occur immediately, with full customization of signatures and response capabilities. RealSecure Gigabit Network Sensor provides support for networks running on gigabit network segments.

**RealSecure Server Sensor** performs real-time intrusion monitoring, detection, and prevention of malicious activity by analyzing kernel-level events, host logs, and network activity on critical servers. Server sensor monitors, detects, and prevents intrusions with packet interception, blocking capability, and automated correlation analysis using security fusion technology.

**RealSecure Desktop Protector** provides powerful firewall, intrusion protection and application control for remote or mobile PCs within the RealSecure **ICEcap® Manager** command environment. Unobtrusive and easy to use, Desktop Protector automatically blocks improper activity, and passes critical security information to the central management console for further analysis.

**RealSecure for Nokia** is an appliance-style intrusion detection sensor designed for easy deployment, featuring a hardened operating system, plug and play technology and excellent performance.

**RealSecure Workgroup Manager** provides centralized, scalable management, configuration, reporting, and real-time alarming for all RealSecure Sensors. The Workgroup Manager is based on a three-tiered architecture, and natively supports an enterprise database, MSDE or Microsoft SQL.



## The RealSecure Advantage

**Comprehensive intrusion protection** – Automatic responses to improper activity include log events to a database, record a complete session for playback and forensics, kill a connection, block a connection, send an email, send a SNMP trap, suspend an account, disable an account, reconfigure a firewall, or create a user defined alert.

**Easily adapts to any network environment** – An integrated Network and Host based intrusion protection solution with a variety of sensor options, with a scalable centralized management console to provide the most comprehensive intrusion detection and response available.

**Centralized Management** – With the **RealSecure® SiteProtector™** management console, customers can control, monitor and analyze their security protection systems from one central site with minimal impact on staff or operations.

**Web Application Protection** – Server Sensor provides SSL encrypted application layer intrusion monitoring, analysis, and response capability, for both Apache and IIS Web server platforms.

**Flexible functionality and design** – RealSecure quickly adjusts for different network needs, including user-specified alerting, tuning of attack signatures, and creation of user-defined signatures.

**Automatic product updates** – Self-installing **X-Press Update™** product enhancements for RealSecure's attack signature database and program code ensure that the latest network security information is available and active. In addition, RealSecure sensors are remotely upgradeable, including full release updates.

**Real-time, automated security data analysis** – Reduces false alarms by filtering events using correlation analysis (e.g., comparing user names and running programs). This allows RealSecure to investigate an event before taking an action and to alter a response after investigation.

**Fast, easily managed reporting system** – Powerful graphical reporting system saves time and money by accelerating the monitoring and review process. RealSecure's wide selection of predefined reports and extensive report filtering provides quick custom reports offering different levels of information for different audiences, ranging from managerial overviews to detailed technical analyses.

**Online assistance database for incident response** – Detailed online help describing attack signatures, courses of action, and possible false positive information allows RealSecure to be used by less experienced operators, thereby reducing the cost of ownership and training.

**Minimal impact on networks and hosts** – RealSecure enables enhanced security management without significantly affecting the performance of critical networks or systems. RealSecure Network Sensors are completely unobtrusive, monitoring network traffic by copying packets off the wire. RealSecure Server Sensors also minimize their footprint by monitoring CPU and memory utilization with internal limiters. This allows an organization to enhance security coverage without affecting the performance of their network and critical systems.

**Backed by the ISS X-Force™** – ISS' X-Force™ research and development organization delivers world-class security research and development for all Internet Security systems offerings. These information security professionals provide an invaluable edge in managing online risk and protecting key online digital assets. For more information about the ISS X-Force, visit the X-Force Web site at <http://xforce.iss.net>.

## **System Requirements**

See the ISS web site for complete system requirements at <http://www.iss.net/support/documentation/>

## **RealSecure Attack and Misuse Signatures**

- Probing Attacks
- Denial of Service Attacks
- Popular Service Exploits (DNS, FTP, SMTP, HTTP, etc.)
- Unauthorized Network Traffic Backdoors
- Windows and Unix Network Attacks
- Suspicious Activity
- Unauthorized Access Attempts

## **Get Started Today**

To get started securing your information with Internet Security Systems' RealSecure, contact an ISS security consultant at 888-901-7477, or visit the Internet Security Systems Web Site at <http://www.iss.net>.

## **About Internet Security Systems (ISS)**

Internet Security Systems, Inc. (ISS) (Nasdaq: ISSX) is the leading global provider of security management solutions for the Internet. ISS protects critical information and network resources from attack and misuse. By combining best of breed software products, market-leading managed security services, aggressive research and development, and comprehensive educational and consulting services, ISS is the trusted security provider for thousands of customers around the world.

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