

Internet Scanner®

The *Internet Scanner*® application, an integrated part of Internet Security Systems' (ISS) Dynamic Threat Protection™ platform, provides automated vulnerability detection and analysis of networked systems, including servers, desktops and infrastructure devices. Internet Scanner helps organizations proactively protect their critical online assets by discovering vulnerabilities that expose them to compromise.

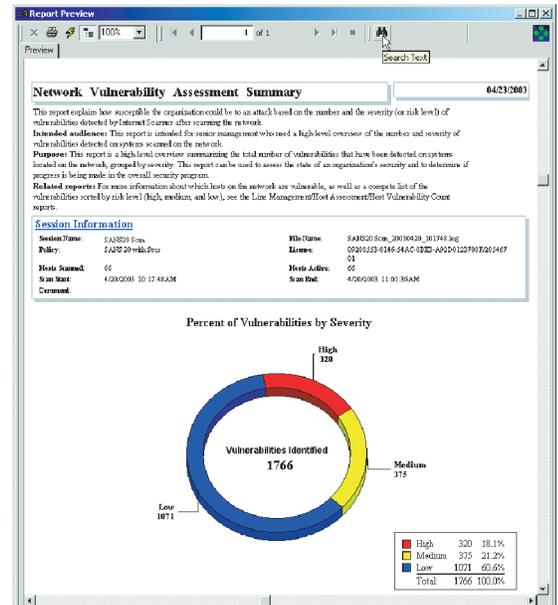
Internet Scanner performs automated, distributed or event-driven probes of geographically dispersed network services, operating systems, routers/switches, mail servers, web servers, firewalls and applications and displays scan results and remediation information in clear reports that allow users to respond quickly to critical vulnerabilities. X-Press Update™ product enhancements from the X-Force™ research and development team ensure that Internet Scanner is continually updated to include vulnerability checks for today's dangerous methods of attack and misuse. Internet Scanner provides an ongoing analysis and control of network security, helping administrators and executives manage security policy as a progressive, evolutionary process.

Automated Correlation

Internet Scanner supports Internet Security Systems' SiteProtector™ and SiteProtector's SecurityFusion™ module. When used in combination, enterprises have the ability to analyze and correlate large amounts of intrusion events and vulnerability assessment information, providing data reduction and superior threat prioritization. This advanced data correlation and analysis capability rapidly and automatically derives the likelihood of a successful attack, enabling organizations to manage enterprise-level scanning tasks and vulnerability information more efficiently and with fewer resources.

The Internet Scanner Solution

Minimize Business Risk – Secures critical assets to prevent compromise that may result in loss of availability, integrity or confidentiality of networks and critical business systems.



Internet Scanner's reports produce detailed technical, operational and management information presented in a logical, easily-understood format. Each report provides instructions for corrective action and vendor sites for security patches.

Proactive Protection – Identifies and assesses the security posture of networked systems for prioritization of remediation tasks so that high-risk vulnerabilities are addressed quickly.

Low Cost Of Ownership – Mitigates resource constraints and maximizes the organization's security investment. Ease-of-use features and the advantages of a supported and extensively tested commercial product provide a cost-effective method for risk reduction.

Scalability – Multiple policy options, built-in security intelligence and customized scan parameters offer flexibility for any size network. Parallel scanning features enable the execution of multiple and diverse scans, which check and report on common vulnerabilities in devices across the enterprise and maximize Internet Scanner's return on investment.

The Internet Scanner Advantage

Internet Scanner is a dynamic security solution that adapts to meet the demands of both a changing security landscape and an organization's needs through X-Press Update product enhancements, product integration and policy wizards.

Unlimited Discovery – Classifies hosts and identifies potentially vulnerable assets for later vulnerability assessment scans. It also includes TCP stack fingerprinting, using the industry-standard NMAP™ fingerprint, database to provide accurate OS identification for a broad spectrum of network assets.

X-Force™ Security Intelligence – Internet Scanner's enhanced scanning intelligence leverages Internet Security Systems built-in security expertise to automate the performance of a wide range of vulnerability checks. Internet Scanner includes over 1200 vulnerability checks, many of which are CVE-compliant, as well as a detailed knowledge base and FlexCheck™ capability.

SiteProtector™ Support – Provides scalable, centralized security management for enterprise security. SiteProtector 2.0 extends the capabilities of Internet Scanner by offering:

- **SecurityFusion Correlation** – This analysis engine uses X-Force security intelligence to automate incident recognition and management through real-time correlation of attacks and vulnerabilities.
- **Powerful Information Analysis Tools** – Such as Advanced Analysis and configurable views and filters. Event prioritization and correlation create real-time attack and misuse tracking. Powerful filters screen for event exceptions and false alerts, while incident-creation options help users track vulnerabilities and remediation status.
- **Remote Command and Control, Data Consolidation and Increased Automation** – Permits enterprises to extend the scope of their vulnerability assessment programs without the need for additional resources.

Automated Updates – Self-installing X-Press Update product enhancements update key attack and vulnerability databases and program code to ensure that the latest vulnerability information is available and active.

Dynamic Check Assignment™ – Internet Scanner identifies the operating system of target hosts, and then automatically runs Windows or Unix checks as appropriate for the OS of the target host, providing increased accuracy and more efficient scans.

Predefined Policies, Including X-Force Catastrophic Risk Index (CRI) and SANS Top 20:

- **X-Force CRI policy** – Automatically identifies the most serious, high-risk vulnerabilities while providing prioritization and guidance for effective risk reduction. In addition, RealSecure® and Proventia™ protection agents can be configured creating a Virtual Patch™ process that defends against the catastrophic vulnerabilities listed on the X-Force CRI in advance of manual remediation.
- **SANS Top 20 policy** – Helps organizations baseline their overall security posture against a broad range of important security weaknesses.

Host List Generator – Helps users to quickly and easily create host lists for targeted assessment scanning from larger discovery scan results.

Enhanced Command Line Interface – Supports scripting and automation. New, more robust command lines extend the options available to enterprise users who prefer to incorporate Internet Scanner within their own solution.

Scan Categories

- Brute Force Password-Guessing
- Critical NT Issues
- Daemons
- DCOM
- Denial of Service
- DNS
- Email
- Firewalls
- FTP
- IP Spoofing
- NetBIOS
- Network
- NFS
- NetBIOS Shares
- Port Scans
- RPC
- Web Browser Vulnerabilities and Security Zones
- Web Server Scan, Proxy and CGI-Bin
- Windows Users, Groups and Passwords
- Windows Networking
- Windows Registry
- Windows Services
- X Windows

System Requirements

Internet Scanner system requirements are available online in the Product Literature section of the Internet Security Systems Web site at www.iss.net.

Get Started Today

To get started securing your information with Internet Security Systems' Internet Scanner, contact an ISS security consultant at 888-901-7477.