



Cloud Based Vulnerability Scanning

xStorm is RandomStorm's easy access, online scanning and reporting service providing network security managers with the ability to maintain a proactive approach to network perimeter vulnerability management.

Using a standard Web browser interface, unlimited scans of any number of external IP addresses can be routinely scheduled as often as necessary. Providing detailed, easy to read reports of all the vulnerabilities present in the network, xStorm enables informed decision making and scheduling of resources to maintain an optimum corporate security posture. Although many companies may have already invested significantly in security technologies such as Firewalls, IDS and anti-virus solutions, the complexity of networks and the development of new threats means that these

systems need to be continuously maintained to stay up-to-date. Once just 'good security practice', this requirement has become a mandated feature of the corporate security procedures needed to ensure that companies can demonstrate compliance with the growing number of security standards that now impact most businesses. Through its non-intrusive state of the art scanning and advanced reporting techniques, xStorm enables its customers to secure their networks, comply with industry or governmental regulations and achieve complete peace of mind.

Why xStorm?

- ✓ Supports a proactive approach to vulnerability management
- ✓ Maintain maximum network perimeter integrity at all times
- ✓ Ensures compliance with the latest industry security regulations
- ✓ Enables prioritisation of remediation activity
- ✓ Generates cost and time saving by focusing on the most serious threats
- ✓ Advanced management reports demonstrate RoI and support budget requests
- ✓ Global server network for localised worldwide access

System Features

- ✓ Online access using standard Internet browser
- ✓ Unique user dashboard provides an 'at-a-glance' overview of system status
- ✓ Intuitive management interface to quickly configure scans as required
- ✓ Complete flexibility in user defined scan intervals: Hourly; daily; weekly; or as required
- ✓ Detailed reporting options including PCI DSS and SANS Top 20 formats
- ✓ Vulnerability alerts and professional remediation advice



xStorm VMP

xStorm is delivered on the same highly secure Vulnerability Management Platform (VMP) that forms the heart of the iStorm internal scanning appliance, providing a fully integrated security management tool for network administrators. Positioned outside the network perimeter, xStorm VMP runs scheduled scans and receives daily vulnerability updates from the RandomStorm security operations centre. Once configured, the network administrator simply schedules a scan via the easy to use web interface and xStorm takes care of the rest, producing an automated security assessment report.

Advanced Reporting

xStorm delivers technical and summary data in a concise report format. Graphical reports can be generated in HTML or PDF format utilising the easy-to-use web interface. Not all vulnerabilities carry the same level of urgency or security threat; xStorm reports summarise the security posture of each network device, including information about the scan, specific host information, and a list of detected vulnerabilities. These reports present a description of each security risk detected, the severity level of the threat, the potential consequences of exposure, regulatory compliance information and links to validated patches and fixes. Armed with this information, security managers can prioritise where, when and how to best implement corrective action.



Management Dashboard

At login, xStorm users are presented with a unique GUI dashboard that provides an 'at-a-glance' overview of their organisation's current security threat status. Presented in clear graphical format, the network administrator can see immediately if there are any critical security issues that require urgent attention and drill down to obtain more detailed information on the exact nature of the threat together with professional remediation advice.



PCI Compliance

Government and industry regulations are an increasing issue for network security managers, particularly for organisations that store large amounts of personal customer information. This particularly applies to companies that process credit card transactions as part of their business operations and are subject to the PCI Data Security Standard regulations.

xStorm's PCI DSS approved reports and remediation workflow features are designed to help ensure full compliance between quarterly PCI audit periods.

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