

Proactive, Scheduled Vulnerability Assessments & Policy Compliance

Proactive Internal Security

Today's Challenges

The problem is particularly acute for organisations that conduct financial transactions online or store employee and customer information in their data centres. With new legislation and industry regulations to comply with in order to continue operating, companies are required to not only put in place effective security technology to protect their networks but must also ensure that those systems are up to date and performing to maximum effectiveness. Failure to comply can result in suspension of critical services such as card payment processing facilities that could ultimately threaten the whole business.

For many large organisations that operate complex network topologies, maintaining a high level security posture is especially challenging. This is particularly the case where changes to the system are happening on an ongoing basis as new software, users and hardware is being added to potentially thousands of different network nodes on an almost daily basis. In this scenario it is very easy to see how vulnerabilities can be inadvertently introduced into the system which can then be detected and exploited by a moderately determined hacker. As a consequence, many organisations are being advised to build in regular scheduled vulnerability scans into their corporate security best practice policies, to provide an early warning of critical areas of vulnerability, in time to prevent a potential breach of their defences.

Key Benefits

Unlimited, On Demand or Scheduled Vulnerability Scans

Dedicated Network Appliance

Real Time Dashboard

Customisable Reports Inc PCI

Detailed and Summary Vulnerability Assessment Reports

Remediation Advice included within each Report

Ensures Corporate Regulatory Compliance

Introducing ThreatSweeper

Pentura's on demand vulnerability scanning service, ThreatSweeper, enables network managers to schedule scans of all or parts of their networks on a daily, weekly or monthly basis. ThreatSweeper also allows for one off scans following any major update work that may have occurred, giving organisations peace of mind that business assets are not at risk to the latest vulnerabilities and exploits.

After each scan, a detailed vulnerability assessment report is produced, which identifies any vulnerability in terms of its level of severity together with appropriate professional guidance on how to remediate the problem.

ThreatSweeper provides organisations with a simple, effective, efficient and affordable way to keep their networks secure. The service delivers instant, real time, on-demand detailed reports about security vulnerabilities and validated solutions.

ThreatSweeper provides preventative on-line security auditing and is uniquely capable of helping organisations ensure total security within the corporate network. Through its non intrusive state of the art scanning and advanced reporting techniques, ThreatSweeper enables organisations to secure their networks, comply with industry or governmental regulations and achieve complete piece of mind.

ThreatSweeper is delivered on a highly secure vulnerability management platform positioned inside the network perimeter. The Service runs scheduled scans and receives daily vulnerability updates. Once installed, the network administrator simply schedules a scan via a simple to use web interface and ThreatSweeper takes care of the rest producing an automated security assessment report.

Threatsweeper's real-time dashboard clearly illustrates business risk on a global or individual business asset displaying a risk time line.



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ThreatSweeper Reports

Threatsweeper reports are fully customisable and can be defined by groups or individual hosts/business assets. The reports summarise the security posture of each network device, including information about the scan, specific host information, and a list of detected vulnerabilities.

ThreatSweeper Reports Include:

Overview of all security vulnerabilities

The Overview Report contains summary information for the selected hosts. Vulnerabilities are summarised by security risk and threat family. Open ports are also shown and all information is displayed in a concise graphical and tabular format.

Security Report

The Security Report gives a concise view of the security risk level for the selected hosts. An overall 'Threat level' is shown graphically, and vulnerabilities are summarised by security risk in graphical and tabular format.

Trend Report

The Trend Report provides trend analysis for the selected hosts. Vulnerability counts and risk levels are graphed over time to provide a visual indication of the changing threat level. Regular, scheduled full vulnerability scans are rec-



Technical Report

The Technical Report contains detailed and summary information for the selected hosts. Vulnerabilities are summarised graphically by security risk and threat family. Open ports are also shown along with detailed information from the scanning engine and remediation advice for each vulnerability.

Sans Top 20

The Sans Top 20 Report contains detailed and summary information for the selected hosts, based on the Sans Top 20 scanning profile. Vulnerabilities are summarised graphically by security risk and threat family. Detailed information from the scanning engine and remediation advice for each vulnerability is also shown.

PCI Compliance Reports

Threatsweeper is a certified PCI scanner which contains detailed reporting on hosts requiring PCI certification. ThreatSweeper is certified by PCI DSS as a solution to ensure that organisations maintain security compliance.

These reports present a description of each security risk detected, the severity of the threat, the potential of the threat the potential consequences of exposure regularity compliance information and links to validated patches and fixes. Armed with this information, security managers can prioritise where and how to take corrective action.

ThreatSweeper's dedicated appliance based scanning enables organisations to maintain a high level security posture in line with corporate risk and policy compliance without the need for major infrastructure investment or specialist skills.



ThreatSweeper Dashboard

Contact:

Pentura Limited
Diddenham Court
Lambwood Hill
Grazeley, Reading
RG7 1JQ

Tel: 01189 768960
Email: info@pentura.com

Pentura
www.pentura.com

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