Security Vulnerability Assessment Services from Hitachi Data Systems can help protect your organization against increasingly sophisticated cyber attacks. The vulnerability assessment utilizes accurate, low false-positive rate tools, and high-frequency test pattern updates to stay on top of the latest vulnerabilities.

Security Vulnerability Assessment Services From Hitachi Data Systems

Protect Your Business and Your Customers With Exceptional Risk Detection and Resolution

The Security Threat Challenge
Today’s cyber attacks have become extremely sophisticated, and new vulnerabilities daily increase risk and hinder the ability of corporations and their customers to carry out security checks on their own. Risk prevention is more than just employing a tool: It involves people, process and technology to mitigate the threat.

- Spoofing or denial of service attacks. Assaults of every kind that target server and network device vulnerabilities lead to leakage of sensitive information and act as springboards for attacks launched on others. Equally important, recognizing and auditing your global IP addresses have become key to preventing downtime and business disruption.
- Collection and management. Information systems administrators are challenged to collect and manage the massive quantity of information on vulnerabilities reported daily. It is difficult to inspect servers and network devices regularly and accurately while keeping up with primary business matters.
- Budget overruns and damage costs. It is a challenge to hire and retain expert personnel who are accomplished in information security. When companies see their security weaknesses exploited or fall victim to damage, such as leaked information, they can incur huge reputation risks. Hefty sums of man-hours and fees may be required to check and control the risks and take defensive measures. The destruction of end-user security and social trust in the business is also a concern.

Security Vulnerability Assessment Services from Hitachi Data Systems help you to:

- Control, inspect and successfully manage risks for your IP addresses, which are exposed publicly to the Internet.
- Provide 3rd-party audit verification for customer and compliance requirements.
- Significantly lower in-house specialists’ costs and achieve business goals quicker.
- Evaluate threats by priority level and address vulnerabilities with optional advanced services for your specific needs.

Security Vulnerability Assessment Services: Enterprise-Level, Easy-to-Understand Results

Security Vulnerability Assessment Services combine the services, tools, expertise, recommendations and solutions to solve your information security challenges. These services inspect public IP addresses for risk and vulnerabilities and report the threats by multilevel priorities.

- Enterprise security risk assessment tools are used to ensure that inspection packets are sent to global IP addresses, which are open to the Internet; the responses can determine whether any weaknesses exist. Testing is carried out with an accurate, low false-positive rate tool, and high-frequency test pattern updates let us stay on top of the latest threats.
- Results are reported in an easy-to-understand format with itemized security measure guidance for each vulnerability detected.
- Reports are delivered in a manner that allows you to work toward implementing prioritized improvement measures.
- Primary areas assessed occur on:
  - Port scan inspection (about 1900 TCP ports and 180 UDP ports).
  - Banner inspection.
  - Vulnerability inspection for server software [HTTP(S), FTP, SSH, SMTP, POP, SNMP, DNS, DHCP].
  - Vulnerability inspection for remote procedure call (RPC).
  - Vulnerability inspection for remote access.
  - Vulnerability inspection for operating systems (Microsoft® Windows®, Linux, BSD, Apple Mac OS, HP-UX, and IBM® AIX®, among others).
  - Inspection for malicious programs.
  - Detection of disguised and dangerous sample pages.
  - Default account inspection.
  - Improper mail relay inspection.

For additional capabilities, Security Vulnerability Assessment Services from Hitachi Data Systems – Advanced analyzes the threats found in Security Vulnerability Assessment Services from Hitachi Data Systems and leverages current best-practice methods and tools to address and treat those vulnerability risks.

Why Hitachi Data Systems?
Our service professionals can:
- Assist you in making the right decision to reduce risk and minimize cost.
- Offer significant expertise in security, external intrusion and threat determination.
- Coordinate and manage small-to-medium or large business-scale assessments with the option of correcting the exposures identified in the report via consulting services.
- Expedite appropriate countermeasures based on results of the assessment; we can help you reduce risks like downtime and information leaks.
- Take control of security needs with Hitachi Data Systems expertise, quality, value and protection above leveraging an in-house audit tool or full-time, security engineering specialists.
- Provide you with information security intelligence so you can assure your clients peace of mind when marketing your organization as highly aware and protected.
- Enhance your security measures so that response systems can be evaluated, and operations can be protected.
- Offer many powerful consulting and transition services options. Hitachi Data Systems Global Services organization provides a wide range of capabilities for your Business-Defined IT, infrastructure and cloud-related needs directly or through our vast partner network.

Security Vulnerability Assessment Services Proof Points: Sectors and Usage
Adoption has occurred by:
- Hitachi Group, which has corporate servers assessed monthly, consisting of around 1000 IP addresses open to the Internet.
- Customers interested in information security for public, manufacturing, distribution, and especially financial sectors. Assessing vulnerabilities also makes it possible to promote a defensive response in other systems.

Your Success Is Our Top Priority
If you are looking to properly manage running servers and other network devices, it is essential to implement control measures for information security. The status of your running servers and other network devices is an important metric and provides results in a visual format. Enabling you to visualize, assess and manage your security measures is where Global Services can help. To see how we can assist you in eliminating risk and accelerating your time to success, take the next step and contact Hitachi Data Systems. Visit www.HDS.com.