

Typhon III



"This is the best general vulnerability scanner I've found with respect to dealing with security issues for database servers..., I was impressed with how rapid it was able to perform the scans and how accurate the reports were..., The documentation is awesome, especially when it discovers a vulnerability" - Brian Kelley, SQLServerCentral.com, January 2007.

Computer security is of paramount importance to a variety of organisations. Typhon III empowers organisations to significantly reduce their digital risk exposures, and effectively manage security concerns. Security assurance is a complicated and time-consuming process, with a careful balance between functionality and security needing to be struck. With an ever-increasing variety of threats, from automated scripts to sophisticated applications being developed on a daily basis, security can often seem like an escalating state of conflict. Typhon III gives client organisations and individuals the ability to assess their infrastructure / application security by scouring their systems for multiple vulnerabilities at the click of a mouse. The level and depth to which Typhon III goes is unparalleled by any other application currently available.

» Product Overview

Combining cutting edge research from the world's leading vulnerability research organisation with assessment skills developed by their renowned attack-based security consultancy, NGSSoftware's Typhon III vulnerability scanner transforms the process of discovering and fixing infrastructure and web application vulnerabilities into an exact science. Capable of accurately identifying current and historical security vulnerabilities together with the latest issues discovered by NGSSoftware, the fastest non-intrusive vulnerability scanner on the market can help assure regulatory compliance and protect your business from threats like worms, "rootkits", phishing, and SQL injection, along with emerging risks such as "pharming" and theft of confidential data.

By providing a comprehensive security audit of all hosts in your network, from routers and printers through to web and database servers, as well as detailed advice on remediation, Typhon III ensures your network stays secure. It helps to expose weak passwords in a variety of protocols and contains thousands of checks for common vulnerabilities and configuration errors. Typhon III can also audit web applications using its integrated web spider, which will find every page and script on a web site (even hidden, unlinked and test files) whilst also testing for SQL injection and cross-site scripting.

Typhon III is simply the fastest and most comprehensive security-auditing tool currently available. Designed and developed by the worlds leading vulnerability researchers (who between them have discovered more vulnerabilities than any other company since 2001), Typhon III is the best defence against threats to your IT security posture.

» Features and Benefits

Typhon III has a number of key benefits, including:

» High Speed Scanning

Typhon III is the fastest and most comprehensive security-auditing tool currently available. Typhon III is capable of providing a depth of audit within times that are unsurpassed. Typhon III can quickly and easily scan individual machines and network classes within minutes.

» Reporting

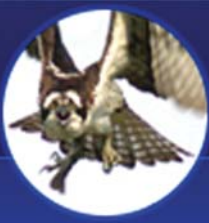
Typhon III provides a range of output formats from its vulnerability scans. Results can be returned and stored in plain text, rich text format, static or dynamic HTML and written to a selected database for later evaluation. Vulnerability assessments undertaken using Typhon III can be paused, saved and resumed at will, ensuring that the audit process can be adjusted to fit organisational needs and demands.

» Detailed Enumeration

Typhon III provides a detailed audit of your network. Thanks to the unique spidering functions integrated with the application, Typhon III can discover vulnerabilities on servers and applications that may otherwise have remained hidden with other vulnerability discovery software. The in-built spidering technology permits Typhon III to enumerate networks to a deeper level than using different techniques and applications.

» Non-Intrusive Scanning

NGSSoftware have taken great care to ensure that Typhon III employs intelligent vulnerability assessment techniques that are non-intrusive in nature. None of the scanning activity conducted by Typhon III actively exploits any discovered vulnerabilities. This ensures that Typhon III can be employed to scan networks without fear of overloading system resources, effectively minimising the impact upon normal system use. Typhon III is especially useful for conducting remote assessments.



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» Application Level Assessments

Typhon III is one of the few network vulnerability assessment applications, to actively check applications for vulnerabilities. Typhon III supports vulnerability assessment for both Cross Site Scripting (XSS) and SQL injection, ensuring that clients can be assured of the security posture of their networks and of applications.

» One-click Registry Lockdown

Not everyone is an expert in computer security, and those that are can often be significantly over-worked. For this reason, Typhon III supports an intuitive, easily deployed GUI and offers a significant benefit when compared to other applications. Many vulnerability assessment applications, provide information regarding vulnerabilities to their users, but fail to offer solutions to the problems uncovered. Typhon III offers unique one-click registry lockdown scripts, ensuring that even non-security experts can be secure.

» Other Features and Benefits

Fast and efficient (the average scan time for one host is two minutes), Affordable for both small and large enterprises, Consultancy licences available (unlimited IP address ranges), Checks for vulnerabilities in Admin tools, Internet browser settings, DNS, Finger, FTP, LDAP, SQL Server, NetBIOS, NFS, Oracle, POP3, Printers, Protocols (ICMP), RPC, RServices, RUsers, SMTP, SNMP, SSH, Telnet, Trojans, Web checks, Windows patch levels, Windows registry, Windows security policies, Windows services and X11.

» System Requirements

System: Microsoft Windows NT 4.0 (Service pack 6a)

Microsoft Windows Server 2003

Microsoft Windows 2000

Microsoft Windows XP

Hardware: 500MHz Pentium III (minimum)

Memory: 512Mb RAM (minimum)

Diskspace: 20Mb free disk space

Other Software Requirements: Active Directory Client Extensions needed for Windows NT

The screenshot displays the Typhon III application window. On the left is a tree view showing the scan progress for a Microsoft SQL Server. The main window features a 'SQL Monitor Port' alert with a high severity warning. Below the alert is a 'High Severity Distribution By Host' bar chart showing the number of high severity vulnerabilities on scanned hosts. A separate window in the foreground shows the Typhon III logo and copyright information: 'Typhon III Copyright 2003 Next Generation Security Software'. Below the logo is a disclaimer: 'This computer program is protected by international laws and copyright treaties'.

» Contact Details

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