



NEXT GENERATION SECURITY SOFTWARE

» PRODUCTS



AWARDS
2007
EUROPE
HIGHLY
COMMENDED

Category 'Best Security Company'

NGSSoftware
Product
Overview

NGSSoftware Product Overview

Communication and commerce take place within an evolving world. In recent years many businesses and public organisations have turned their attention to utilising electronic systems to facilitate communications and commercial enterprises. Many organisations routinely make use of sophisticated Information Technologies to pursue their aims. IT infrastructures within many environments are rapidly expanding. Unfortunately the digital evolution is not without its challenges. As the systems that individuals, businesses and organisations deploy to meet their needs have evolved, so too have the threats these systems face. NGSSoftware are internationally recognised experts at both securing corporate IT infrastructures, and providing security applications solutions to many of the world largest organisations.

The award winning software designed and supplied by NGSSoftware helps secure our clients from a range of current security threats. In addition, by constantly maintaining security vulnerability awareness thanks to continual research, NGSSoftware can help our clients be assured against future security threats. By deploying NGSSoftware solutions, our clients can secure the weaknesses that may ultimately have a damaging and detrimental effect on their digital infrastructures, protect their valuable assets from loss, and be assured in the effectiveness of their security posture

» What our products offer

NGSSoftware offers the most up to date security software currently available. Through our dedicated research team we continue to be a world leader in security vulnerability research. NGSSoftware offers product specific tools that are designed to address application vulnerabilities in a thorough and highly detailed manner. The application and integration of research findings into NGSSoftware solutions provides our clients with the opportunity to receive the latest checks which are added to our tools as and when discovered. This provides our clients the practical benefits of constant advantage with relation to securing their network infrastructures (zero day exploit scanning), and real assuredness of their security posture. NGSSoftware currently have many vulnerabilities that have not been publicly discussed, and that are awaiting vendor patches, the checks for which are already incorporated within NGSSoftware's applications.

In addition to the security vulnerability research expertise that is infused into our applications, NGSSoftware offers our clients software that is intuitive to deploy within a wide array of environments. When selecting NGSSoftware as suppliers of security applications, our clients can be fully assured that they are selecting a company whose expertise is internationally respected, and applied to all our offerings. The security applications developed by NGSSoftware are routinely employed by some of the world largest organisations and top penetration testing consultancies.

» The Products

NGSSoftware offers a range of market leading security software solutions to assist clients in developing secure infrastructures. Although many of the software applications outlined can be considered as independent, it may well be beneficial to consider multiple products for clients wishing to maintain the highest levels of enterprise security. For further details of the NGSSoftware solutions, not highlighted in this document, please refer to their individual product datasheets.

» Typhon III

Typhon III forms part of NGSSoftware's suite of Intelligent Next Generation Security Assessment applications. Typhon III enables network administrators to quickly audit the security of client infrastructures. Typhon III can scan every machine on a network, including a variety of operating system platforms, network devices, databases and even bespoke applications. Typhon III is more than just another vulnerability assessment application however. The application makes use of unique spidering technology that allows it to scan to a deeper level, quicker. Typhon III is uniquely placed to assess the security of organisations and is supported by NGSSoftware's Research Team, two of which were recently voted the best security vulnerability researchers by Information Security magazine.

In order to mitigate the digital risks facing many organisations, Typhon III provides a fully configurable and intuitive environment across nearly 30 application modules. Typhon III can be employed to quickly and accurately assess enterprise environments for security vulnerabilities. With its uniquely holistic approach to auditing, Typhon III is the complete security solution for protecting your network and business critical data.

Typhon III is simply the fastest and most comprehensive security auditing application currently available. Designed and developed by the worlds leading vulnerability researchers (who have between them discovered more vulnerabilities than any other company between 2002 and 2003), Typhon III is the best defence against threats to your security.

» Domino Scan II

Domino Scan II from NGSSoftware is a detailed assessment application that can assist enterprises in securing their infrastructures before they are exposed to risk. Leveraging NGSSoftware's expert knowledge, Domino Scan II can be used to help organisations guard against a variety of digital threats and be assured in their defence posture.

Domino Scan II presents an "attacker's eye" view of the security of Lotus Domino web servers and bespoke Notes applications. Although Domino Scan II is stand alone software running on Microsoft Windows, it can audit Lotus Domino web servers that are running on any operating system. In order to correctly ascertain the levels of risk exposure, Domino Scan II will discover every form, view, agent and document, audit over one hundred sensitive and default databases and put each of these elements through a vigorous set of vulnerability assessment checks.



NEXT GENERATION SECURITY SOFTWARE

» PRODUCTS



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2007



AWARDS
2007
EUROPE
HIGHLY
COMMENDED

Category 'Best
Security Company'

NGSSoftware
Product
Overview

» The NGSSQuirreL Database Assessment suite for SQL Server, Oracle, DB2, Sybase and Informix
The NGSSQuirreL suite is a collection of innovative vulnerability assessment tools specifically developed to scan Oracle, Sybase, DB2, Informix and SQL Database Servers. Each tool in the suite is a separate product targeting a specific database server. The NGSSQuirreL suite allows system administrative staff to quickly and easily discover a range of vulnerabilities on their servers before attackers do. The NGSSQuirreL suite also allows systems administrators and security professionals to quickly and easily assess database servers for a variety of security vulnerabilities and deficits. The applications comprehensively scan the database servers for hundreds of possible security threats.

Unlike many other applications that only find 'holes' in security infrastructures, the NGSSQuirreL family allows fast evaluation of the risk level exposure for databases and if required, to fix the majority of all discovered vulnerabilities.

The NGSSQuirreL suite is one of the fastest and most comprehensive database security auditing applications currently available. Designed and developed by the worlds leading vulnerability researchers (who between them have discovered more vulnerabilities than any other company during 2002 and 2003), NGSSQuirreL is the best defence against threats to your database security.

- » Protect Enterprise Database Servers
- » Ensure Sensitive Data Remains Confidential
- » Quickly and Easily Discover Vulnerabilities
- » Evaluate Level of Exposure
- » Provide a One-Button-Fix All Discovered Vulnerabilities

» NGSSQLCrack

Weak passwords are acknowledged as being a significant threat to enterprise level security, however they are easy to guard against. Password auditing is a proven technique for minimising risk exposure and identifying user accounts with weak passwords. NGSSQLCrack is an innovative password cracking utility for Microsoft SQL Server 7, 2000 and 2005 that can assist enterprises in securing their infrastructures. NGSSQLCrack allows systems administrators to quickly scan systems for weak passwords that are susceptible to brute force attack, and guard against them.

SQL Server does not store passwords internally; it stores hashes of passwords. These hashes are the result of applying a one-way function (SHA, the Secure Hashing Algorithm) to the text of the password combined with a 'salt', or 'random' value. The hash of the upper-case version of the password is stored along with the hash of the mixed-case version, and the salt is stored along with these 2 hashes. All of this can be easily guessed by observing the hash values for different passwords.

NGSSQLCrack conducts a variety of attacks including dictionary-audits using a custom password dictionary file, or "brute-force" trying every possible combination of letters from a defined alphabet against SQL Server password hashes.

» OraScan

OraScan is a detailed auditing application developed to assess the security of Oracle web applications regardless of environment. OraScan allows system administrators to audit the security of bespoke online applications and front-end servers. The detailed level of auditing supported by OraScan allows users to be assured in their digital defence.

OraScan performs a vigorous and detailed security vulnerability audit of Oracle web applications focusing on the discovery of flaws (e.g. SQL Injection, Cross Site Scripting, Remote Command Shell execution etc). OraScan can also be deployed to audit the configuration of Oracle IAS web server, ensuring that no security vulnerabilities are present within the base software architecture.

OraScan consists of six unique scanning phases, namely Spidering, PL / SQL checks, JSP checks, Oracle checks, Cross-site scripting, and SQL Injection checks. OraScan is also capable of auditing a variety of application level technologies, including PL / SQL, JSP, SQLJSP and XSQL.

» Contact Details

Web: www.ngsssoftware.com

Support: support@ngsssoftware.com

Sales: sales@ngsssoftware.com

UK Head Office (London)
Next Generation Security Software Ltd
52 Throwley Way
Sutton
Surrey, SM1 4BF
United Kingdom

Australian Office (Sydney)
Next Generation Security Software Pty Ltd
Level 19, 2 Market Street
Sydney, NSW, 2000
Australia
ABN: 83 119804803
Regional Web: www.ngsssoftware.com/au
Regional Sales: australiasales@ngsssoftware.com

Tel: +44 (0)208 401 0070
Fax: +44 (0)208 401 0076

Tel: +61 (0) 448 692 022