



NEXT GENERATION SECURITY SOFTWARE

» SERVICES



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2007



AWARDS
2008
EUROPE
WINNER

Winners of 'Best Security Company'

Why
Choose
NGSSoftware?

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Wherever you conduct your business, selecting a trusted IT security partner can be a difficult proposition for many organisations. With so many consulting organisations providing an increasing array of offerings, businesses are often confused by service offerings, descriptions and company profiles. NGSSoftware provides our clients with a reputation for professional expertise and conduct that is unmatched by our competitors. Our team of expert consultants provide sound advice and practical assistance to multi-national corporations as well as strategic intelligence services to various government agencies around the globe.

- » **Dedication** - Unlike many other organisations, the business of security is core to NGSSoftware and is the foundation of the entire company. We have been providing cutting-edge security advice since the formation of the company in 2001, published more advisories than any other security organisation in the world.
- » **Queen's Award 2007** - NGSSoftware has recently been awarded the Queen's Award for Enterprise: International Trade 2007. This extremely prestigious award recognises NGSSoftware's growth in the International Network Security sector.
- » **CESG Tailored Assurance Service (CTAS)** - NGSSoftware have been named as one of the first companies (and one of only 3 providers in the UK) selected to evaluate Government computer systems under the new CESG Tailored Assurance Service (CTAS). This new service is intended for a wide range of IT products and systems ranging from simple software components to national infrastructure networks. NGSSoftware's wide range of activities helps to ensure that each evaluation can be tailored as appropriate.
- » **SC Magazine Awards 2008** - NGSSoftware were recently named winners in the "Professional Awards: Best Security Company" category for the SC Magazine awards 2008.
- » **Trusted Advisors** - NGSSoftware provides the UK National Infrastructure Security Coordination Centre (NISCC) and UNIRAS with advance notification of vulnerability information. The information provided to both organisations therefore provides a significant contribution towards the protection of the UK's Critical National Infrastructure. NGSSoftware are specialist and trusted advisors to both the US Department of Defence and the UK's Communications Electronic Security Group (CESG); the UK's National Technical Authority, whose aim is to protect and promote the vital interests of the UK by providing advice and assistance on the security of communications and electronic data. NGSSoftware have developed trusted relationships with our clients, including some of the world's largest corporations. We provide our services to a substantial section of the world's largest banks, software companies, financial institutions, credit card providers, on-line retailers, manufacturers, Internet Service Providers, Telecoms companies and Government Departments / Agencies in both the UK and US. We review current and future products for many large software providers. Due to our relationships with Government Departments, our consultants have been required to undergo strict government security clearance.
- » **Authority** - When selecting NGSSoftware as a security provider our clients gain access to a recognised global authority on trends in both "attack" and "defence" security perspectives. Our consultants present to a variety of prominent security conferences including, the Blackhat Security Briefings, Infosec, Compsec, CyberSecurity, Research and Disclosure Conference held at Stanford University, MS Tech-Ed conferences, QUALYS Security Conference, E-Crime Congress and the NCN held in Spain. NGSSoftware's consultants have published valuable information to the security community, including information on securing both Microsoft and Oracle products, advanced SQL injection, Shatter attacks, Phishing and information on worms similar to Slammer being exploited 'in the wild'. NGSSoftware writes monthly articles for two worldwide publications – NETWORK Security and SC Magazine, provide regular contributions and articles to a variety of other security publications and are regularly quoted by the global media. NGSSoftware have written or coauthored a number of reference books including the Shell Coders Handbook, SQL Server Security, the Database Hackers Handbook and SpecialOps. NGSSoftware will continue to publish books and has plans to publish further books in the near future.
- » **Depth of Expertise** - NGSSoftware have a wealth of knowledge and experience that is unparalleled anywhere in the world. Our consultants provide a range of expert deliverables including penetration testing services, code reviews, training, product reviews, application vulnerability assessments and practical advice in secure development techniques.

» **CHECK Certification** - CESG launched the CHECK (IT Health Check) initiative in partnership with private sector service providers to address an increased demand for security auditing services for government systems. The scheme requires participating commercial organisations to conform to the CHECK standard when conducting CHECK tests. To become CHECK Team Leaders individuals are required to pass an 'Assault course' designed to assess IT security consultants against a baseline skill set of practical penetration testing. The aim of the Assault Course is to ensure that the candidate can perform a complete and thorough technical IT health check as defined by CESG criteria. NGSSoftware are fully committed to the CHECK scheme and of approximately 30 companies with CHECK qualified consultants; NGSSoftware employs 16 CHECK Team Leaders (20% of the total qualified CHECK Team Leaders).

» **Mastercard, Visa and Corporate Compliance Testing** - NGSSoftware are the first UK owned company and one of less than twenty companies globally, that offers Mastercard SDP Compliance Testing (consulting) for the Site Data Protection Program. Similarly, NGSSoftware are certified to conduct compliance testing for the Visa Cardholder Information Security Program (CISP). NGSSoftware also provides practical advice on a clients' IT Security posture, providing assurance to them that they are adopting security best practice in accordance with relevant IT security standards, whether voluntary or mandatory, such as BS7799/ISO17799. Additionally, but no less importantly, NGSSoftware are able to aid organisations' compliance with the IT Security requirements of various legal or 'Corporate Governance' requirements such as the DPA (UK), SOX or HIPAA (US), providing practical advice, guidance or assurance.



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- » **Training** - NGSSoftware have teamed up with Interquad the UK's IT training provider of the year for 2004, to provide high quality specialist security related training courses. NGSSoftware are also able to offer bespoke training packages to their clients, which are designed to facilitate specialist knowledge transfer to the highest levels.
- » **Global Expertise and Experience** - NGSSoftware works with major software vendors to develop fixes for previously undisclosed vulnerabilities (commonly referred to as 'zero-day exploits') discovered during research activities and engagements. The benefits to the client of NGSSoftware's knowledge are that we are able to utilise these findings to protect against threats that have yet to be remedied by software vendors. Our expert knowledge is used to secure the infrastructure and applications of some of the largest global corporations. We believe that a diverse background of experience is paramount when engaging in leading-edge security consultancy. Our consultants have been drawn from the UK's foremost information security organisations and are all dedicated professionals with many years sustained practice in their expert fields of knowledge.
- » **Professionalism and Confidentiality** - NGSSoftware approach every project with the utmost professionalism and diligence. Our team includes both CHECK and CISSP certified consultants. Our certified status, and many years of experience helps to ensure a professional service that meets the exacting demands of our clients. NGSSoftware consulting services are conducted with strict confidentiality, sensitive information and any vulnerabilities which are discovered will not be disclosed to any third parties without direct authorisation from the client.
- » **Communication and Presentation** - Constant communication throughout a consulting project is critical to ensure that clients get the maximum value from an engagement. NGSSoftware works very closely with the nominated technical contacts within a client organisation, delivering daily reports and progress review meetings that help facilitate skills transfers. The final security report is delivered in tandem with consultative reviews with the client's key staff, and typically concludes with a technical or management presentation. The recommendations made because of an engagement by NGSSoftware are impartial, since the company is completely independent, and not financially biased towards any security software vendor. Following the completion of a project, NGSSoftware continues to remain on hand to offer continued support as and when required.
- » **World's Best Researchers** - Since its formation in 2001, NGSSoftware have discovered more high-risk security vulnerabilities in enterprise software than any other security organisation. Prior to the formation of NGSSoftware, two of NGSSoftware's Director/Consultants led the world in vulnerability research since 2000. These same people were voted best vulnerability researchers in the world for the year 2003 by Information Security magazine. This accolade is reinforced by the sheer volume of vulnerabilities discovered by NGSSoftware.
- » **Best of Breed Tools** - Dedicated research and consultancy experience are incorporated into NGSSoftware's commercial toolset to ensure a cutting edge advantage over our competitors' tools. Various companies across the world, including other security professionals and consultancies utilise tools developed by the NGSSoftware team to secure applications. It is likely that your current security provider is utilising tools developed by NGSSoftware. During an engagement, our consultants make use of these 'best-of-breed' tools, in addition to specialist security applications developed in-house. Typhon, our premier vulnerability assessment tool, was recently nominated as Best Buy in SC Magazine.
- » **Microsoft Testimonial** - "As part of Microsoft's Trustworthy Computing commitment, the Secure Windows Initiative Team has the responsibility for ensuring all Microsoft products are as secure for our customers as possible. As part of this effort, we seek out the world's leading vulnerability researchers to help us with our largest, most complex engagements. The NGSSoftware team is a great fit, already being trusted advisors to governments and other global corporations. Over the last 3 years, our teams have collaborated on various product engagements requiring 3rd party involvement or leveraging NGSSoftware's unique research strengths. Our teamwork has resulted in more secure products reaching our customers and NGSSoftware has proven to be an outstanding, reliable, capable and professional security consulting team."
- » **Further Details** - For more information about the solutions offered by NGSSoftware, please visit www.ngssoftware.com. From here, you will be able to access a complete range of service descriptions, research analysis, and products. Details about the NGSSoftware consulting process, as well as the range of projects we have been involved in are available upon request.

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