NGS | NEXT GENERATION SECURITY

Cyber Security Services

STORAGE AWARDS
THE STORRIES XVIII
WINNER

Do More. For Less. Better.

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About Us

At NG Security (UK) Ltd "NGS", what we do is enshrined by 4 core principles; to Be Transformative by Driving Value, to put your Users First and give you Better Response.

Be Transformative

Emerging technology brings business benefits, but also challenges in terms of complexity, alongside lack of skills & resources – plus risks if not deployed correctly. We help our customers to take advantage of these trends; whether through new entrants into an established technology, or completely new, disruptive technologies.

Drive Value

Breaches are constantly increasing, along with threats and attack vectors – yet budgets are not always keeping pace. Additionally, lots of solutions mean silos of information, or even gaps in IT security. Faced with this challenge, it's about delivering more for less, and so we work to help our customers drive value from their security solutions investment.

Users First

By helping security teams to understand, educate, and ultimately change the behaviour of their users, we can hugely impact the security posture of the business. Strong security and a good user experience are not mutually exclusive, and we look for ways to align the two.

Better Response

Too many cyber security solutions produce high volumes of alerts, in turn creating "noise" (or alert fatigue), making it harder to identify real threats. We look for ways to both reduce this noise, but more importantly, respond to and remediate threats quickly.

The Leadership Team at NGS bring with them over 100 years of IT security industry experience. Using their broad experience of the security market combined with the vast knowledge and ability of the wider team, NGS give an unrivalled delivery capability that will help your business develop a strategic architectural blueprint, a business case and a clear road map. We translate ideas into actions, delivering significant and measurable value with every element of work undertaken. Unlike many, we're not offering point solutions but providing total security solutions.

NGS are recognised as thought leaders in the UK information security market and continuously research the technology and ever growing threat landscape to ensure we're able to best protect our clients critical assets. Our alliances with leading technology partners enables NGS to provide exceptional customer satisfaction.

TECHNICAL LEADERSHIP

Neil Peacock
CISO

Our resident CISO, Neil is an (ISC)2 Certified Information Systems Security Professional (CISSP) in good standing with 20+ years in the IT industry.

An excellent communicator, skilled in building effective long term relationships, driving business benefits, managing expectations and building/leading and motivating teams.

An excellent work ethic, drive to achieve and having the adaptability and capability required to deliver consistently high quality results in the challenging and fast moving digitally connected world.

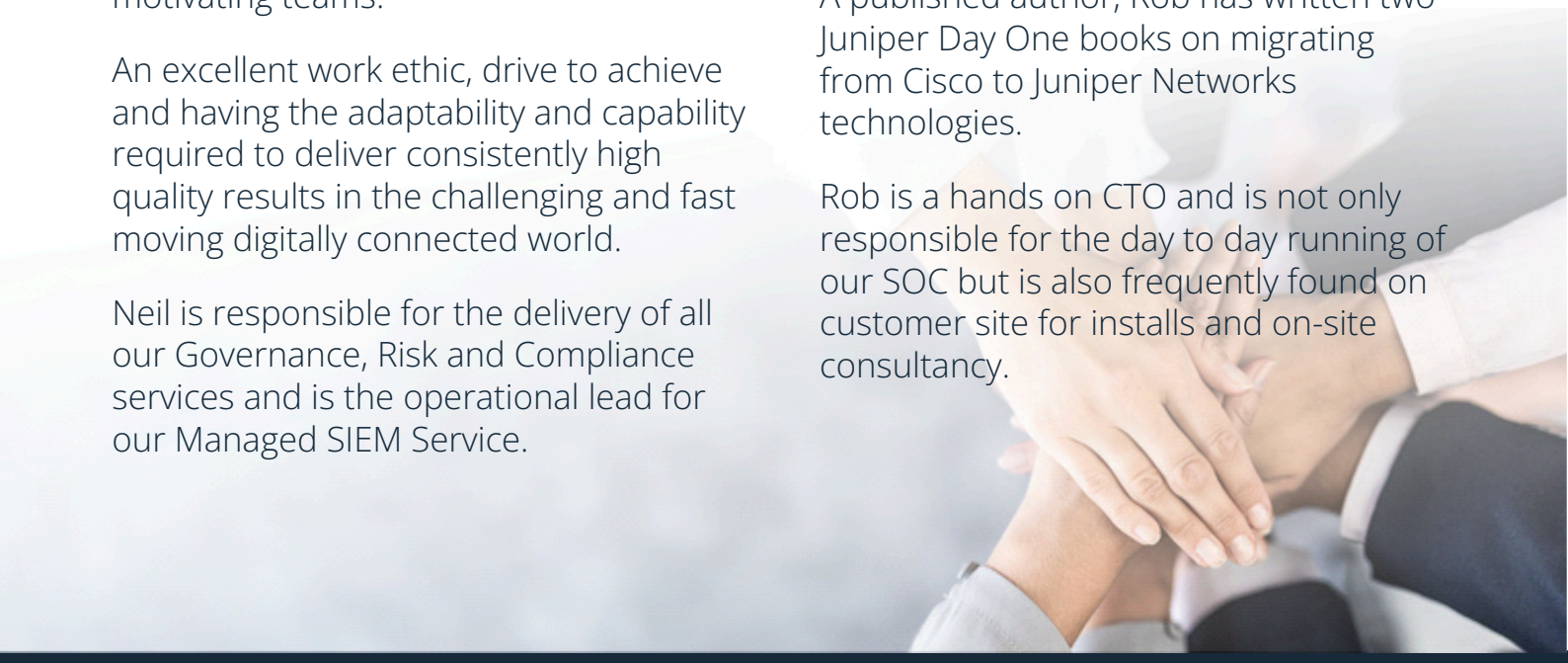
Neil is responsible for the delivery of all our Governance, Risk and Compliance services and is the operational lead for our Managed SIEM Service.

Rob Jeffery
CTO

Rob is a customer and solution focused IT Security Specialist and after starting his work life in the hospitality industry, Rob gained a 1st class honours degree in Network Infrastructure Technologies and Business Computing Solutions. During his studies Rob won a number of awards for academic and technical achievement.

A published author, Rob has written two Juniper Day One books on migrating from Cisco to Juniper Networks technologies.

Rob is a hands on CTO and is not only responsible for the day to day running of our SOC but is also frequently found on customer site for installs and on-site consultancy.



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24/7

24 hours a day, 365 days a year

98%

Support tickets resolved without vendor escalation

99.9%

SLA success rate for the last 12 months

4.9/5

Customer satisfaction rating

1st & 2nd line

Support across most of our product portfolio

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TECHNICAL SERVICES

Technical services aren't just support and installations. We provide a wide range of services to give our customers the very best protections and guidance, to ensure that they are keeping their business safe.

SUPPORT SERVICES

We understand that effective and responsive technical support is essential to our customer's ongoing business operations. We pride ourselves on being able to respond quickly and our UK based support team is on hand 24 hours a day, 365 days of the year.

1st and 2nd line support will be available to all NGS customers and where necessary will be escalated with our vendor partners in accordance to our service level agreements. All calls are logged and progress monitored to ensure that each call is resolved and results in a successful outcome.

Whenever you need us, we'll be there.

FIREWALL HEALTH CHECK

With our Firewall Health Check you get an in-depth assessment of the security and performance of your firewall or next generation firewall.

The service covers the following areas for review:

- Load capacity & usage, OS, patch level, hot fixes, signature data bases and back-ups in use
- Best practice security review, identifying risks in order of severity
- Vulnerability review, providing details of known software vulnerabilities
- Rule optimisation review, covering network filtering rules and objects
- Configuration review, covering device configuration and setting

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"Cyber risk management techniques define risk as a combination of threat, vulnerability and impact."

(NCSC Guidance, 'The Fundamentals of Risk', 16 November 2018)

CYBER RISK PROFILING

Most traditional cyber risk rating platforms do not use threat as the starting point in their risk calculations. Instead they focus mainly on an organisations' vulnerabilities and the possible impacts of a breach, meaning that risk is likely to be miscalculated.

Partnering with a Government-accredited cyber threat intelligence company, we are able to provide a unique understanding of the threat to any company.

With a detailed insight into the current vulnerability of that entity, we can accurately calculate the likelihood of you becoming a victim of a cyber attack. Our Cyber Risk Profile reports detail our findings and set out clearly how to reduce the identified vulnerabilities, that means you can stop cyber risks before they happen.

PROFESSIONAL SERVICES

From solution design to ongoing patching and upgrades, we provide a complete end-to-end service to smoothly and efficiently deliver a total security solution.

NGS are supported by an experienced, passionate & dedicated team who believe in delivering bespoke, robust solutions to fit the exact needs of the business. Our highly trained engineers have many years' experience in designing and delivering security solutions to meet even the most complex and specialist of requirements.

The close relationship we maintain with our partners provides us with direct access to the latest product information, as well as key vendor resources, allowing us to pass on the benefits of our relationships to our customers.

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DEDICATED MANAGED SERVICES

Managing on premise security solutions is costly and requires specialist skills to exploit the technologies to their full potential, a Managed Service from NGS takes the headache out of managing complex security solutions.

MANAGED DETECTION & RESPONSE

A Managed Detection and Response (MDR) service combines technology and human expertise to perform threat hunting, monitoring, and response. The main benefit of MDR is that it helps rapidly identify and limit the impact of threats without the need for additional staffing.

With many organisations facing issues with lack of staff, resources, and alert fatigue, this service has emerged to fill these gaps. Our MDR service is designed to help organisations acquire enterprise-grade endpoint protection without incurring the costs of enterprise-grade security staff.

MANAGED EDR SERVICE

Endpoints are considered a significant security risk and with the latest advanced threats continually evolving, traditional endpoint solutions can be ineffective and leave you open to attacks.

Endpoint Detection & Response technology enhances the coverage and visibility of the threats and will use real-time monitoring to disclose suspicious activity.

The NGS Managed EDR Service eases the challenge of 24/7 endpoint monitoring, supplying the latest technology, an around-the-clock team of security operations centre experts and up-to-the-minute threat intelligence.

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"The NGS Managed Service team have a diverse skill set that in addition to the dedicated services, have the ability to deliver bespoke services across a wide range of products"

MANAGED NDR SERVICE

Network Detection and Response (NDR) is rapidly emerging as a must-have capability in modern security operations. In addition to monitoring north/south traffic that crosses the enterprise perimeter, NDR solutions can also monitor east/west communications by analysing traffic from strategically placed network sensors.

NGS Managed NDR Service delivers true visibility into your infrastructure. By continuously monitoring your network, we are able to identify threats in near-real time, enhancing your security and gaining visibility into east-west traffic, decryption of SSL packets and working pro-actively to not only identify threats when they enter your organisation, but to also prevent known and unknown threats by identifying vulnerable systems.

MANAGED FIREWALL SERVICE

A firewall is an organisations front line defence to cyber attacks, and with the threat landscape widening, maintaining this perimeter has become a challenge.

Without proper management, firewalls themselves can become a security risk. Take away that headache, eliminate in-house administration and reallocate IT resources to projects better aligned to your business initiatives.

Our Managed Firewall includes full management of your Firewalls including patch management, and major version upgrades, responding to all alerts from our health monitoring system and handle any support or change requests to ensure that your up-time is maximised and your critical network is kept secure.

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MANAGED SERVICES

VULNERABILITY AND PATCH MANAGEMENT SERVICE

Vulnerability management is a continuous process of identifying, prioritising, re-mediating, and reporting on security vulnerabilities in systems. The purpose is to prevent cyber attacks and data breaches by closing security gaps and improving the organisation's security posture. It allows you to monitor your organisation's digital environment to identify risks, for up-to-the-minute visibility of your current security status.

Patch Management describes the processes and tools designed to effectively detect, distribute and deploy software updates to a business' IT systems. Whilst patches are essential to keeping IT assets current, many organisations find that the sheer number of patches to their software and systems can create problems of their own. Our service takes this headache away, whilst advising on the next best steps to take.

CONSULTANCY SERVICES

With the threat landscape showing no signs of settling down, knowing where to start can often be the biggest problem. Led by in-house CISO, our consultancy services can help you on your way to a more secure future.

VIRTUAL CISO

Our Virtual CISO service is designed to help business make strategic security decisions, manage their security risks and provide ad hoc help whenever it is needed.

Every organisation will have different needs, whether it's strategic board level advice or technical guidance, our virtual CISO service can provide you with expert security services.

As well as advice from an experienced security management professional, the Virtual CISO service also gives access to a wider virtual security team for hands-on help with specialist cyber security challenges.

Our Virtual CISO service is for businesses looking to ensure that they have security leadership, without the need to recruit and employ a permanent member of staff.

SECURITY POSTURE REVIEW

The Security Posture Review is a detailed assessment of your full security posture, covering policy, processes and technology platforms.

Our consultants review the critical areas of your security architecture and practices and map them against industry leading practice.

From this we create a maturity assessment of your security posture, identify risks and areas for remediation and provide you with guidance around the high priority issues identified and the steps recommended to remediate them.

With your current security posture understood and assessed, we identify the gaps to bring you in line with best practice and to meet the needs of your business. We recommend the steps to take to remediate the gaps identified and prioritise the most important issues to be resolved.

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"Reduce risk by reducing impact. Test your people, process and technology stack using real world techniques known to be used by malicious 3rd parties."

USER AWARENESS TRAINING

As every company is different, so are the requirements for every User Awareness Training service. We provide a fully tailored service to suit your requirements to ensure you're maximising your investment.

The process always begins with gathering information from you about your organisation, your working practices, your culture and the perceived level of security awareness amongst your employees.

Awareness training is best achieved through explanation and demonstration and by focusing on the most common risks we help you to help your workforce understand why they are a target.

PENETRATION TESTING

NGS can provide traditional manual penetration testing with industry recognised and certified consultants or an automate platform to give the utmost flexibility with your requirements.

Networks are constantly changing; users, devices, and applications are fluid and can expose vulnerabilities and as a result, it is critical to pen-test frequently. Manual Penetration Testers can use their experience, ingenuity and abilities in analysis to discover well rooted failings within a system.

Operating 24/7, with an agent-less, automatic platform that consistently executes, an Automated Penetration Testing service can give you the flexibility and assurance you need to keep validating your cyber security posture and keep your guard up at all times.

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GOVERNANCE RISK & COMPLIANCE

As legislation and compliance controls get tighter, a well-planned GRC strategy comes with lots of benefits and helps reassure potential and existing customers that you take cyber security seriously

CYBER ESSENTIALS

This online self assessment option allows organisations to assess themselves against the five most basic security controls with a qualified assessor verifying the information provided.

Cyber Essentials certification will give you and your customers peace of mind that your defences will protect the majority of the most common cyber attacks.

The Cyber Essentials self-assessments are available through a secure hosted platform powered by the Cyber Essentials assessment platform.

CYBER ESSENTIALS PLUS

With Cyber Essentials Plus, a qualified assessor examines the five controls with a technical audit of your systems to verify that controls are in place.

This higher level of certification requires you to complete the online assessment followed by a technical audit. The audit includes a representative of user devices, all internet gateways and all servers with services accessible to unauthenticated internet users. A suitable random sample of these systems will be tested to ensure that the correct protections are in place.

Cyber Essentials certification includes automatic cyber liability insurance for any UK organisation who certifies their whole organisation and have less than £20m annual turnover (terms apply).

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NGS have been trained and are licensed by IASME to deliver Cyber Essentials, Cyber Essentials Plus and IASME Governance.

THE IASME CYBER ASSURED STANDARD

The IASME Cyber Assured Standard was developed over several years during a government funded project to create a cyber security standard which would be an affordable and achievable alternative to the international standard, ISO 27001.

The IASME Cyber Assured Standard allows the small companies in a supply chain to demonstrate their level of cyber security for a realistic cost and indicates that they are taking good steps to properly protect their customers' information. The IASME Cyber Assured Standard assessment includes a Cyber Essentials assessment and GDPR requirements and is available either as a self assessment or on-site audit.

ISO27001 CONSULTANCY

ISO 27001 is a specification for an information security management system built on a framework of policies and procedures that includes all legal, physical and technical controls involved in an organisation's information risk management processes.

ISO 27001 uses a risk-based approach and is technology-neutral. The specification includes details for documentation, management responsibility, internal audits, continual improvement, and corrective and preventive action. The standard requires cooperation among all sections of an organisation. NGS can guide you through and help you achieve this standard.

British Assessment Bureau UKAS MANAGEMENT SYSTEMS 8289 ISO 27001 INFORMATION SECURITY MANAGEMENT

CYBER ESSENTIALS

CYBER ESSENTIALS PLUS

IASME CONSORTIUM

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www.ngsuk.com

“Helping you to manage and secure your critical information”

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Cyber Security Services

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