



CyberAMP

Supercharge your Cyber Resilience with CyberAMP
– Cyber Resilience Solutions catered for you





CyberAMP

Our Cyber Risk Consultants bring industry experience and expertise to help you;

- Assess your cyber resilience,
- Manage your cybersecurity posture,
- Protect your organisation from cyber threats.

We are committed to understanding where you are on your cyber resilience journey. Through CyberAMP we will help implement improvements to your people, processes and technology and reduce your cyber risk.



Assess

✓ Cyber Health Check

✓ Project Cyber Risk Assessment

✓ Cyber Risk Quantification

✓ Cyber Policy and Process Review

✓ Cyber Certification and Compliance*

✓ Penetration Testing*



Manage

✓ Cyber Incident Response Planning

✓ Cyber Incident Response Exercise

✓ Virtual Security Manager

✓ Cyber Strategy and Roadmap Development

✓ Supply Chain Assessment and Development

✓ Cyber Red Team Exercise (ransomware)*



Protect

✓ Cyber Awareness Programme and Product*

✓ Leadership Awareness Workshop

✓ DevSecOps*

✓ Managed Cyber Detection and Response*

✓ Protective Technology Suites*

✓ Cyber Incident Analysis and Forensics*



Assess your Cyber Resilience

A range of services to evaluate your environment and assess your cyber resilience



Cyber Health Check

Our approach assesses your exposures, hazards and controls, scoring you across 23 Cybersecurity Framework Categories. We search for weaknesses in your cyber controls and identify risk improvement actions. This will help you:

- Understand gaps in cyber maturity,
- Obtain senior management buy in for future cyber programmes,
- Plan for future cyber programmes, and
- Give external reassurance too.

Project Cyber Risk Assessment

By performing an in-depth Risk Assessment on your project of choice, maybe a large IT project or a project related to sensitive data, we will help develop a risk management plan for the project. This includes honing in on all assets, activities and controls related to the project to identify potential risks, determine the risk likelihood and design mitigation strategies.

Cyber Certification and Compliance

As an established IASME (*Information Assurance for Small and Medium Enterprises Consortium*) partner, our Strategic Cyber Partner is licensed to assess and certify against the Cyber Essentials and Cyber Essentials Plus certifications. They can help you prepare for and achieve these certifications through their consulting services.

Cyber Policy Review

By reviewing your full suite of Cyber Security Policies, Standards and Procedures we can help you ensure your policies are effective and up to date. We identify potential gaps and suggest improvements by assessing your policies against:

- Current cyber threats,
- Legal and regulatory compliance,
- Industry standards and frameworks, and
- Cyber risks personal to your organisation.

Cyber Risk Quantification

Our Cyber Risk Quantification enables you to assess and manage your cyber risks using common business language. By focusing on your critical assets and evaluating their risk using FAIR Risk Analysis, risks can be expressed in quantitatively and prioritised accordingly.

If there's a potential solution you would like to implement, we quantify the cyber risk before and after the solution. This provides a return-on-investment value that can be otherwise hard to define for risks. Cyber investment prioritisation and decision making made easy for you.

Vulnerability Assessment & Penetration Testing

Our Strategic Cyber Partner conduct Penetration Testing in line with the Penetration Testing Execution Standard (PTES). Their Penetration Testing services will test your systems in a similar way to how a hacker would. They build a picture of your vulnerabilities and technical security posture.





Manage your Cybersecurity Posture

Comprehensive solutions and consultancy to help improve your cybersecurity posture



Cyber Incident Response Planning

Our approach analyses your Incident Response Plans through the lens of your industry, your business environment and your personalised threats. We help improve your Incident Response Plans and create Incident Response Playbooks with specific actions for incident scenarios relevant to you. Providing the correct level of guidance and considering the most likely scenarios can make or break your response to an attack.

Cyber Incident Response Exercise

Our incident response exercises are designed and personalised to test and prepare you for the real thing. We provide realistic scenarios to test your initial incident response, company cohesion and decision making. Our exercise includes an after-action review to discuss gaps and improvements to enhance your incident management.

Virtual Security Manager

As experts in the field, we provide bespoke management and support to match your requirements. Either on retainer, or in service of a current need, we work with you to manage your cybersecurity program.

Cyber Strategy and Roadmap Development

Through our cyber strategy and roadmap service we help create and prioritise initiatives to improve your cyber maturity. Either using the results of other services (such as Cyber Health Check, Risk Quantification and Penetration Testing), or working closely with you to understand your environment, we support the development of a roadmap of initiatives that consider your business goals and available resources. This results in a realistic and achievable cyber strategy for you.

Supply Chain Management Development

To mature your Supply Chain Management we first assess your supply chain policies and process. We then work with you to develop a catered supply chain framework including supply chain tiering, policy and process. Additionally, we offer to run the newly developed supply chain management framework on your top 5 critical suppliers to ensure the framework meets your needs.

Cyber Red Team Exercise (ransomware)

To manage your resilience against the ever-growing ransomware threat, our Strategic Cyber Partner offer a ransomware specific red team exercise. Your organisation could be tested through social engineering, phishing or software vulnerability attacks to assess and consequently improve your cyber maturity against ransomware.





Protect your Organisation

Cybersecurity services and tools that can help you protect your organisation from cyber threats



Cyber Awareness Program and Product

By developing an awareness strategy and plan we help you protect your company from cyber threats. Building awareness across employees is crucial for your cyber defence. We work with you to create a tailored awareness program for company level and different roles across the organisation.

Our Strategic Cyber Partner can bolster the program by implementing a cyber awareness products to match your needs, from phishing simulations to training videos.

DevSecOps

Our Strategic Cyber Partner work to empower your developers to write secure code from the start with their developer enablement solutions. Whether building web apps, mobile apps, or APIs, your developers will gain hands-on experience finding and fixing vulnerabilities in live applications and APIs. These practical lessons equip developers with a fresh perspective on security, ensuring the security of your software from the earliest stages of development.

Cyber Incident Analysis and Forensics

Our Strategic Cyber Partner's forensic procedures support the collection, preservation and analysis of digital evidence after an incident. They learn about the incident so that they can improve protective controls, detection and response for the future. If a criminal investigation or insurance claim (or both) is required then they also gather all the required evidence.

Leadership Awareness Workshops

We provide workshops catered towards senior leadership to build awareness of the current cyber threat horizon and the cyber risk management needed. Leaders external to IT and Cyber, all the way up to the board, need to be aware of cyber threats and risks the business face in order to make informed business decisions. In these leadership awareness workshops we present and discuss, in non technical terms, cyber threats and what to consider for a business to be able to continue to operate in the case of a crisis.

Managed Cyber Detection and Response

Our Strategic Cyber Partners have developed a managed service 'Centri' for Endpoint and Network security. Centri will detect and respond to alerts, accurately triaging and notifying Barrier Network's SOC (security operations centre) if an incident is identified. Barrier Networks will manage the incident and work with your IT team to contain and recover.

Protective Technology Suites

Our Strategic Cyber Partner offers a suite of protective technologies for your cyber security challenges:

- Email Security
- Secure Internet Access
- Web Application Security
- Data Loss Prevention
- Endpoint Security
- Next Generation Firewall



Meet our Specialists

Cyber Consultants



Arun Banerjee

Arun is the Cyber Risk Consulting Lead for Zurich Resilience Solutions. He is responsible for leading the cyber risk consultancy in the UK. He is also the chair of Zurich's Global Risk Engineering Technical Centre for Cyber. With a career spanning over 17 years, he brings in extensive cyber risk and resilience consultancy experience across both public and private sector.

Arun is a CISM, ISO27001 Lead Implementor, PRINCE2 Practitioner and holds a Master of Business and Management.



Sheá Panayi

Sheá has worked in multiple Cyber Security disciplines, including Cyber Security maturity strategy and roadmaps, standards and policy writing, and cloud control development. She currently works with Zurich Resilience Solutions providing consultancy and cyber risk management services to support customers on their cyber resilience journeys.

Sheá has a Masters in Information Security where she specialised in Post-Quantum Cryptography.



For more details on any of ZRS' solutions, please contact Sutton Winson's cyber experts on 0208 891 8505 or email cyber@swib.co.uk

This is a general description of services such as risk engineering or risk management services by Zurich Resilience Solutions which is part of the Commercial Insurance business of Zurich Insurance Group and does not represent or alter or supplement the terms of or coverages provided under any insurance policy or service agreement. Such services are provided to qualified customers subject to the terms of the applicable agreements issued by affiliated companies of Zurich Insurance Company Ltd, including but not limited to Zurich Management Services Limited, The Zurich Centre, 3000b Parkway, Whiteley, Fareham, Hampshire, PO15 7JZ, UK ("ZMS").

The opinions expressed herein are those of Zurich Resilience Solutions as of the date of the release and are subject to change without notice. All information contained in this document has been compiled and obtained from sources believed to be reliable and credible but no representation or warranty, express or implied, is made by Zurich Insurance Company Ltd or any of its affiliated companies (Zurich Insurance Group) as to their accuracy or completeness. This document is not intended to be legal, underwriting, financial, investment or any other type of professional advice. Zurich Insurance Group disclaims any and all liability whatsoever resulting from the use of or reliance upon this document. Nothing express or implied in this document is intended to create legal relations between the reader and any member of Zurich Insurance Group.

This document may not be distributed or reproduced either in whole, or in part, without prior written permission from ZMS. No member of Zurich Insurance Group accepts any liability for any loss arising from the use or distribution of this document. This document does not constitute an offer or an invitation for the sale or purchase of securities in any jurisdiction.

ZRSAB2124 (04/24)

