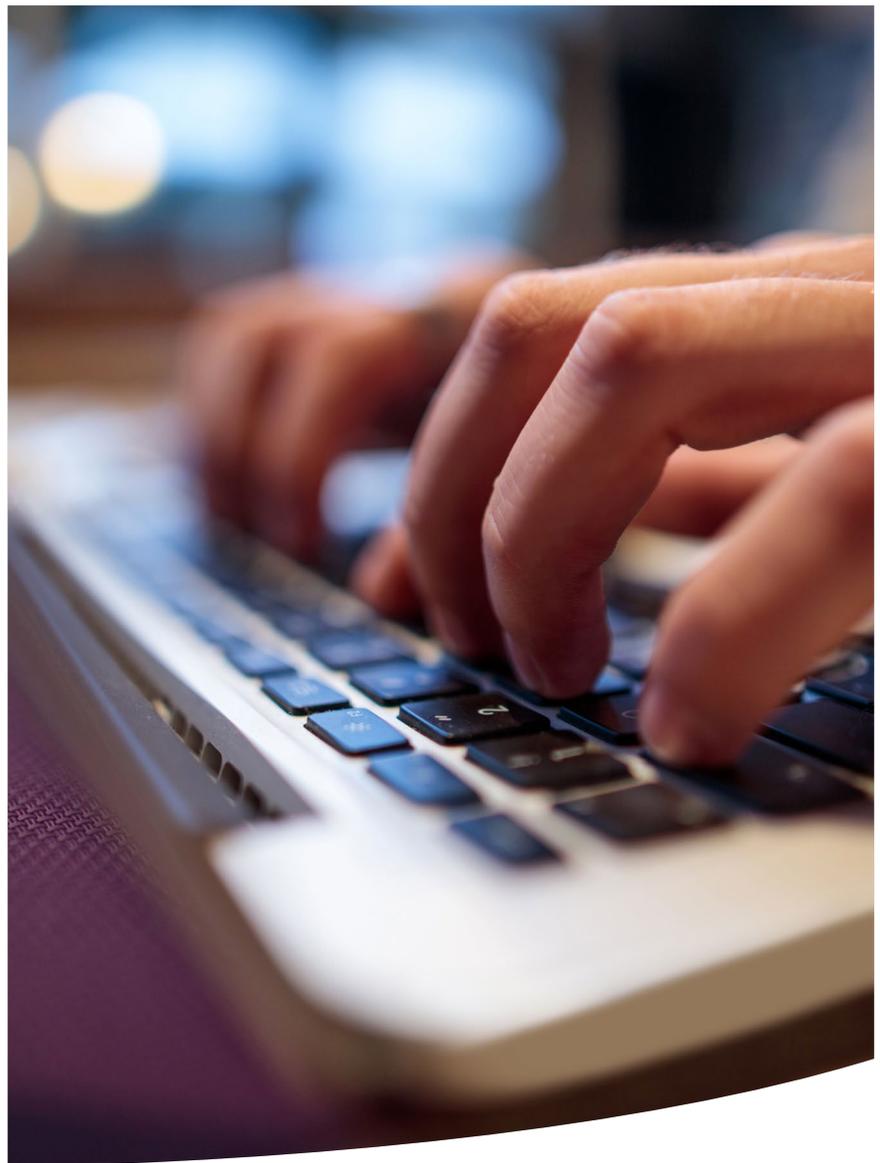# Security Consultancy

Services That Support Digital Transformation

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Faced with digital disruption companies everywhere are looking at how they can transform themselves to take advantage of the benefits digitalization can bring.

At the same time, they have to ensure the systems, information and services they deploy are secure. Digitalization is not just changing the ground rules of how organisations operate, it is also rapidly changing the threats they encounter.
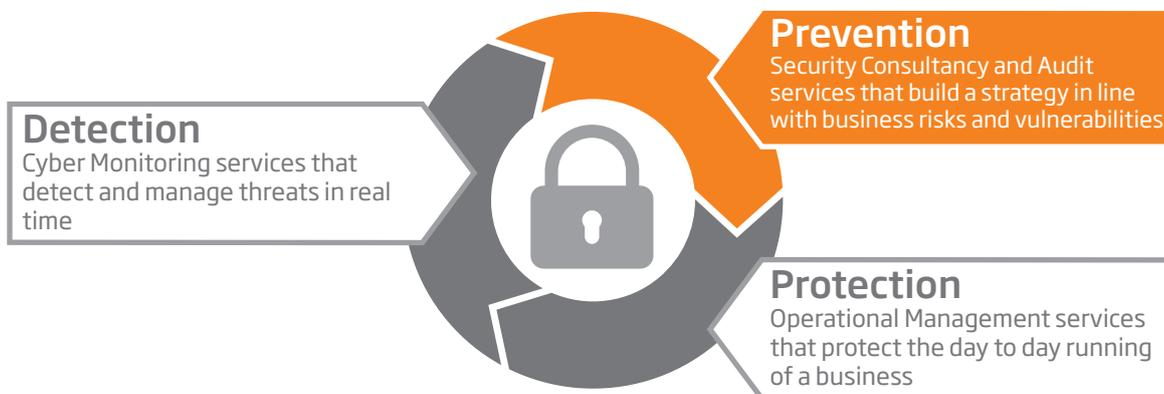
In this situation organisations need to be constantly refining their security strategy and defences. However, given the extremely dynamic nature of today's threats it can be difficult to keep up to date with the latest security trends. In addition, having enough resources to meet all an organisation's security needs, particularly one-off projects, can be challenging.

Sopra Steria security consulting helps to overcome both these challenges. They give you access to security experts that are highly experienced and completely up-to-date with the latest trends, while allowing you to flex the resources and specialisms you utilise to match the projects you have.

In addition, Sopra Steria security consulting provides you with access to end-to-end expertise, from the highest levels of business protection to the most detailed technical applications.

Our service approach

Our offerings provide end-to-end cyber security capabilities

Prevention
Security Consultancy and Audit services that build a strategy in line with business risks and vulnerabilities

Detection
Cyber Monitoring services that detect and manage threats in real time

Protection
Operational Management services that protect the day to day running of a business

Security strategy

An effective security strategy is not only essential, it must be dynamic to accommodate changes in applications, business models and infrastructure. For example, cloud computing offers many benefits but an organisation's security strategy needs to change to accommodate it.

Our consultants can help you in three of ways:

- Based on their experience of working with the highest levels of security in government and the latest best practices, they can assess your current security strategy against your existing environment and identify any areas where improvements can be made.

- When new business models are being considered and/or implemented – for example online stores or links to social media sites - they can work with your teams to assess the implications for your security strategy and suggest changes.

- If significant infrastructure changes are being made – for example the introduction of mobile apps for employees or direct machine-to-machine links

- they can draw on their previous experience to advise you about the best security solutions.

QUALIFICATIONS

- CISSP
- ISSAP
- CISA
- CISM
- IISP

- MBCS
- TOGAF
- CREST
- CCP
- ISO 27000

ASSESSMENTS

- Information Assurance Maturity Model (IAMM) Assessment
- ISO27000 Maturity Assessment including ISO27001 and ISO27002
- CoBit Security Maturity Assessment
- Healthchecks
- Sopra Steria Business Security Assessment

Operational security

When a strategy has been developed solutions need to be put in place to support it. Once again our consultants can help you assess your current state against best practices, or carry out audits to ensure you are complying with existing practices and the relevant regulations.

With many of our experts having backgrounds in the Ministry of Defence - or other establishments where the highest levels of security are essential - they can advise you on the best policies, practices and processes to adopt and help you deploy them. They can also give you objective opinions and advice about the security products that are most appropriate for your environment.

In addition, they can be used to augment your existing knowledge base, either as onsite consultants or by mentoring or training your staff.

Secure Development

As part of their transformation journey many companies are developing new mobile apps and applications that empower their employees and deliver new, engaging experiences for customers. To speed execution they are adopting DevOps or Agile methodologies to help them, delivering new features rapidly and incrementally into production.

A key feature of these methodologies is that quality control is moved back in the development process, reducing the cost and effort of resolving errors. At Sopra Steria we think this is also the time to be thinking about security. By collaborating with sprint teams and testing for security early in the development process, our consultants can help you build security into new developments from the start, reducing costs while helping you rapidly deliver the secure innovations you need.

Technical Advice

At the very lowest level, security infrastructure needs to be configured in the best possible way for your requirements, whether it be on physical or virtual devices. This can be difficult if the technologies are new to your organization.

Our consultants have in-depth knowledge of all the latest developments, including virtualisation, cloud computing and mobile applications. They can not only help you design secure solutions for these, they can also help you with every aspect of their implementation, right down to configuring individual devices and appliances.

With our detailed expertise of Secure Information and Event Management (SIEM) tools, we can help you set up a comprehensive Security Operations Centre that delivers greater protection by allowing you to monitor real-time events from your network and security devices.

Physical Security

As well as your IT environment, our consultants have the in-depth expertise needed to help you secure your physical premises. Trusted to protect some the most sensitive sites in the UK, they can not only help you design your facilities for the highest levels of protection, they can also help you defend against bugging and other potential infiltration methods.

A Collaborative Approach

As you would expect, all our consultants are certified to the highest standards and we pride ourselves on the fact that we are continually investing in their training and development. Many of our consultants have worked in highly secure environments – such as the Ministry of Defence – and bring that experience with them.

We actively encourage our consultants to participate in industry forums. Currently they are actively involved with the Information Security Forum (ISF) and CESG Information Practioners' Forums. We also have a number of security professionals that are registered under the CESG Certified Professionals (CCP) scheme.

Our approach to security consulting is entirely pragmatic. It's a collaborative 'can do', 'will do' mentality that is focused on using the latest, end-to end security developments to keep our clients highly secure while liberating IT to support their business strategies, not restrict it.

OUR OFFERINGS

- Strategy development
- Architecture design (Cloud, Web, Mobile)
- Best practice deployment
- Application security
- Project assurance
- Threat assessment
- Facility protection
- Procedure, policy and process reviews
- Risk and assurance compliance management
- PCI-DSS consultancy

OUR CUSTOMERS

- Airbus
- Cleveland Police
- Financial Conduct Authority
- Gloucestershire County Council
- HM Government
- Sopra Steria also provides accredited security consultancy services that enable five government departments to utilise a single shared services centre

About Sopra Steria

Sopra Steria, European leader in digital transformation, provides one of the most comprehensive portfolios of end to end service offerings in the market: Consulting, Systems Integration, Software Development and Business Process Services. Sopra Steria is trusted by leading private and public organisations to deliver successful transformation programmes that address their most complex and critical business challenges. Combining high quality and performance services, added-value and innovation, Sopra Steria enables its clients to make the best use of information technology.

How can we help you? To learn more about our services please:

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Email: info.uk@soprasteria.com

Visit: www.soprasteria.co.uk/cybersecurity

www.soprasteria.co.uk