



Cyber Security Consultancy Service Definition

Classification: Public

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Sapphire is the trading name of Sapphire Technologies Ltd.

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Proprietary Notice

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Overview

Sapphire provides a complete range of cyber security consultancy services in relation to strategies, policies, architecture, products and technical review to our clients who are considering and engaging into the cloud environment.

These services include but not limited to the follow areas:

- CISO as a Service
- Security Culture
- Security Strategy
- Change Management
- Business Continuity
- Governance
- Threat Assessment
- Threat Analysis
- Risk Management
- ISO 27001
- Forensic Readiness
- Supply Chain/Third Party Assessments
- Cyber Essentials and CE+
- Security Architecture
- Behavioural and Social Engineering
- GDPR Security Improvement Planning
- Penetration Testing
- Vulnerability Assessments

Sapphire is a dedicated, independent and trusted security provider who for over three decades have provided comprehensive solutions designed to protect your corporate and yuor client information by ensuring the appropriate and commensurate security controls are in place to protect the organisational information assets from the latest cyber threats.

As a Trusted Security Integrator, our credibility is built not only on our long-standing reputation amongst our clients for successful testing and auditing services but is also demonstrated by our certifications. Sapphire was one of the first organisations in the UK to achieve certification to ISO 27001, the international information security standard. Sapphire have developed our standards and practices over the years based on industry good practice. We are proud to be members of schemes such as NCSC CHECK and CREST and that all our staff are all highly trained and qualified in their disciplines.

Service features:

- Strategic, Tactical and Operational Services.
- Cyber Security Awareness and Training.
- Security Consultancy services in relation to strategy, policy and procedures.
- Consultancy guidance inline with UK Government and Industry Good Practice.
- Executive guidance to security in the Cloud.
- Behavioural Insider Threat Analysis and Social Engineering.
- Security Risk Assessment and Risk Management.
- Security Strategy and Security Culture Advise.
- Forensic Readiness Policy and Planning.
- Cyber Essentials Plus Audit Support.

Service benefits:

- Assists clients who are considering and engaging into the Cloud.
- Benefit from our dedicated, independent and trusted cyber security knowledge.
- Develops strategies and applies standards to mitigate cyber risks.

Functional and Non-Functional Detail

Sapphire can assist you with cyber security consultancy services to ensure the following areas are address in line with UK Government and Industry Good Practice for adoption of cloud-based solutions:

- Policy & Standards
- Risk Management
- Security Architecture
- IA Methodologies
- Third Party & Supply Chain Management
- Incident Management
- Internal Audits
- Technical Reviews

Policy & Standards

Policy and Standards are the core of an organisations information security culture as they define the security requirements in line with the business objectives. All businesses that use IT or online services should have cyber security policies.

Cyber security standards are applicable to all organisations regardless of your size or the industry and sector in which you operate.

Sapphire will provide assistance in the development and implementation of appropriate policies and standards in line with your business needs and based on UK Government and International good practice (e.g. ISO 27001, ISO 22301)

Risk Management

Sapphire's Risk Management Methodology has been developed over many years in line with industry best practice. Our methodology includes:

- **Risk Policy Management**
Review of existing risk management policies and practices and develop, enhance and implement changes as required.
- **Gap Analysis & Risk Assessment**
Assess current security practices and controls against standards and legislative requirements that are appropriate to the client's business. These may be UK Government, International (ISO), Industry Sector specific or even internal practices.
- **Risk Treatment Plan(s)**
Following a Gap Analysis and Risk Assessment process, Sapphire will produce a prioritised Risk Treatment Plan in line with the client's timeline and business requirements.
- **Risk Escalation processes**
In general, companies tend to manage risks at strategic and tactical levels. The strategic risks are usually managed at Corporate Board level, where the tactical risks are often delegated to Head of Departments. If required, Sapphire will assist organisation implement streamlined processes that ensures risks can be effectively escalated from tactical to strategic to ensure the organisations can manage/monitor the risk accordingly.
- **Audit process**
The sustainability of a good security culture relies on organisations having appropriate audit processes in place to ensure good security practices are being applied accordingly. Sapphire can assist clients with either carrying out audits on their behalf or by developing an information security audit process for internal staff to adopt and implement. Sapphire can also offer training to internal auditors on information security audit practices.

- **Governance & Compliance**

Sapphire assist many of our clients by facilitating Governance and Compliance meetings on a regular basis to ensure all information security requirements for new and existing projects are being implemented in line with expected practices. As part of this process, Sapphire produces a regular positional report for the client's key stakeholder on the progress and issues relating to information security practices

Security Architecture

Sapphire's security consultants have a long-proven track record of understanding business, its challenges, the threat landscape and delivering meaningful security strategies that aligns both the business processes and the technical enablers. Our consultants can review or design secure infrastructure topologies in line with UK Government architectural patterns and also recognised industry best practice. Sapphire has a wealth of knowledge and experience:

- Mobile Security
- Identity Control
- Network Security
- Data Security
- Endpoint Security
- Security Intelligence
- Content Security

IA Methodologies

Our security consultants develop strategies and apply standards for verifying the measures taken to mitigate cyber risks.

Sapphire enhances the business capability of our clients through implementing Information Assurance methodologies to help them enhance their service offerings to their customers and partners.

Incident Management

Sapphire will assist the customers to establish, document, and implement procedures and a management structure to respond to a disruptive incident.

This will include helping to:

- a) Identify impact thresholds that justify initiation of formal response,
- b) Assess the nature and extent of a disruptive incident and its potential impact,

- c) Activate an appropriate business continuity response,
- d) Have processes, and procedures for the activation, operation, coordination and communication of the response,
- e) Have resources available to support the processes and procedures to manage a disruptive incident in order to minimise impact,
- f) Communicate with interested parties and authorities, as well as the media.

Audit & Technical Reviews

Sapphire has a wealth of audit experience in the areas of gap analysis, internal audit, ISO 27001 system compliance audits. Sapphire offers a range of specific security services against the international standard for best practice information security ISO 27001, as well as general security audits, financial sector audits, internal audits, pandemic flu gap analysis audits, and full system mock compliance audits.

Sapphire's Certifications and Associations



Penetration
Testing



Security
Operations Centre

