



secure

Security Assessments and Architecture



Security is paramount to all organisations. Continuous digitisation and regulatory requirements mean they must be secure against a backdrop of a constantly evolving security threat landscape.

There are a consistent range of challenges affecting organisations across all industries ranges from regulatory compliance to skilled resource constraints and security digital transformation. It is imperative that organisations build greater resilience by anticipating and preventing any disruption to their business.

Security Assessment

SCC's Security Assessment services provide the visibility required into an organisation's security infrastructure, assisting them to understand their current security posture, threat landscape, vulnerabilities and risks that they are exposed to across their information assets. This service aims to develop an organisation's security maturity and make steps in the right direction towards business goals.

SCC provides strategic advice to address business priorities and evolving security threats ensuring the right level of controls are in place to mitigate security risks. We work with our customers to mitigate risks and improve controls across their security landscape.

Our strong multi-vendor partnerships helps us to deliver rigorous assessments of our customer's internal security

capability and prioritise threats and vulnerabilities. This can also include our security compliance services with ISO 27001, GDPR and Cyber Essentials, providing pragmatic and easy to digest help to reduce security exposure.

We offer a wide range of Security assessment services that can be tailored to specific customer requirements including the infrastructure, people and processes of concern at a specific time. With the security threat landscape constantly evolving, we support customers to stay current with the latest industry trends. We have three broad service categories for Assessment services that we deliver to customers as follows:

1. Cyber Risk Assessment

SCC delivers Cyber Risk Assessment services to expose threats and vulnerabilities across an organisation's infrastructure and operational

processes in order to reduce any adverse impact on the business, improve environmental uptime and lower support costs. This proactive diagnosis of the causes helps our customers optimise productivity and reduce concerns over security gaps.

We offer an in-depth analysis of infrastructure and operational processes to uncover cyber threats to a business and areas of potential cyber risks. SCC will also help ensure that the environment is configured and managed properly to meet business needs.

Our Cyber Risk Assessment baselines the current security position, associated internal and external threat profile and provides recommendations to appropriately mitigate risks surrounding cyber security.



2. Cloud Security Assessment

Our Cloud Security Assessment utilises deep insights to understand where threats originate and compare networks and cloud configurations. This service compliments our Cloud Readiness Assessment service where we review an organisation's cloud security plan and maximise IaaS/PaaS design options helping them to avoid costly time-consuming design flaws.

It is imperative that the cloud is secured effectively to support the ad-hoc nature of its usage. Security policies must be clear, with usage rights in place before wide scale cloud consumption begins. We assist our customers to understand the maturity of their internal security capability and the reality of their threats to their business.

Our Cloud Security Assessment is designed around the customer's cloud strategy and services and uses our recognised and repeatable process to provide them with a thorough assessment of the current state and appropriateness of their information security capability. We assess cloud security policy, architecture and controls against best practice ensuring the provision of a broad analysis aligned with latest industry thinking. This provides customers with confidence that their cloud environment provides security and controls in line with their current policies and risk appetite.

3. Security Compliance Service

SCC offers a broad range of security compliance services to customers around GDPR, ISO 27001, Cyber

Essentials and others. Our compliance service help customers guard against the most common cyber threats and demonstrate their organisation's commitment to cyber security. With the increasing threat of a cyber-attack resulting in financial or reputational damage it is essential for customers to assess their security controls regularly, understand where their most significant security exposures are and prioritise efforts to address them.

We assess the maturity of cyber security policies, processes and tools and also perform gap analysis to identify key areas of exposure. Our approach to our compliance services provides predictable, repeatable outcomes for IT change.

Key Benefits

- We provide a complete view of threats and vulnerabilities faced by customers using advanced tools and techniques to enable you to identify and control security risks.
- Our security assessment services help support your business goals, identifying security gaps, cost-reduction and service improvements and outlining the service capabilities that can be addressed both tactically and strategically.
- We help reduce the complexity around your security architecture and operational model prioritising areas of your business that are most critical.

Security Architecture

SCC offers Security Architecture services to develop a Target Operating Model that provides the methodology and proposed governance arrangements for successful implementation of vulnerability management.

Our Security Architecture services gets into details of processes, architecture standards, KPIs etc. through focused interviews with staff at all levels that are involved in various activities within the organisation from strategy through to operations. The methodology we develop for customers can provide the security blueprint and roadmap for their transformation.

We provide a gap analysis alongside relevant controls framework, regulatory and business requirements and also facilitate in the broad aspirations and goals, what capabilities are needed and what is needed to achieve the objectives. Our series of workshops on Processes and Organisational Design help match roles within the organisation, evaluate and review suppliers, develop cost models, change management strategy, communications plan for the implementation of changes into an organisation.

We also provide the next generation security operating model that looks at the way a security team operates and the type of technologies they use – including disruptive technologies such as machine learning and artificial intelligence. This helps progress them to a state of preparation and awareness, improving performance

and ensuring alignment to an organisation's business strategy.

We deliver a comprehensive report outlining security maturity, detailed issues and risks mapped to specific threats to the organisation. Our report will provide customers with the findings, risks and recommendations.

Key Benefits

- A proven framework that captures all that's needed to deliver a next generation operating model.
- Utilises experience across multiple sectors at delivering similar results, but is always specific to each customer and not a standard output.
- We have a highly experienced team and our service saves customer time and money. Often customers lack the time so we can deliver this in a timely fashion that produces a real impact quickly.
- Built on a proven framework with services and solutions available to implement the right security solutions using our expert team.