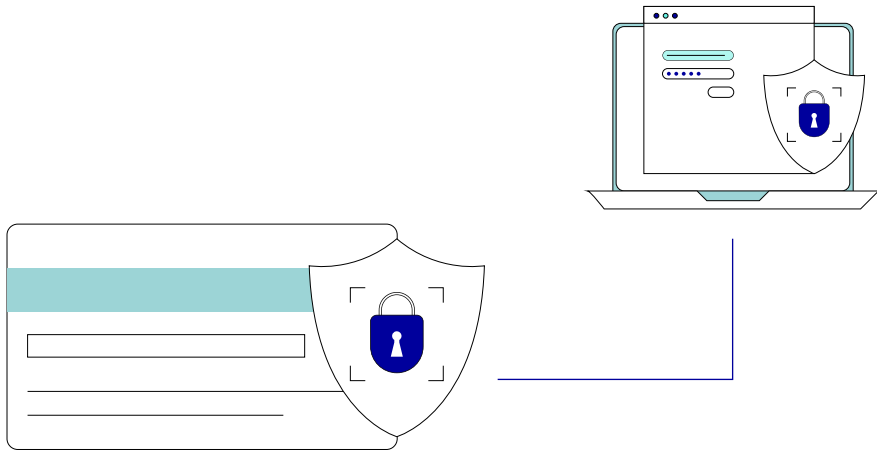




**SOVEREIGN
SECURE**

**SECURING
YOUR WORLD**

It is impossible to overestimate the value of security



\$3.86 MILLION

Average total cost of a data breach

\$40M-350M

Average total cost of mega breach



280 DAYS

Average time to identify and contain data breach

Unrivalled protection for your business

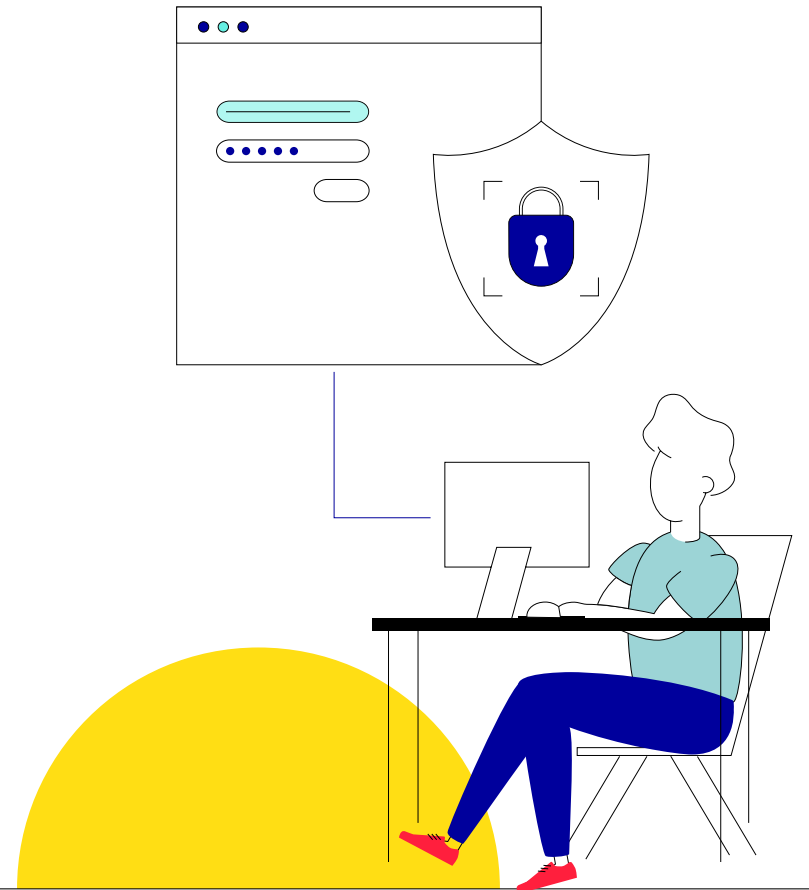
At Sovereign Secure, we ensure that your company's physical and logical security meet the highest standards.

We are a Qualified Security Assessor (QSA) company, with extensive knowledge of PCI DSS services and compliance projects.

Our risk-based compliance approach considers relevant industry laws and industry requirements, to stay focused on the areas most relevant to your business while optimising project times and costs.

A group of highly skilled technicians and consultants, our management team has more than five decades of combined experience within the global IT security, cards, security and compliance industries.

Sovereign Secure is a global company, with headquarters in the UK and offices in Jordan and Singapore.



Why does PCI security matter?

The breach or theft of cardholder data affects the entire payment card ecosystem, impacting both your business and your customers.

LIABILITIES:*

- 🗨 Lost customer confidence
- 🗨 Reduced sales
- 🗨 Losses through fraud
- 🗨 Fines and penalties
- 🗨 Legal costs, settlements and judgements
- 🗨 Financial cost of reissuing new cards
- 🗨 Termination of ability to accept payment cards
- 🗨 Lost jobs
- 🗨 Going out of business

PCI DSS

All organisations that store, transmit or process cardholder information must comply with the Payment Card Industry Data Security Standard (PCI DSS).

Sovereign Secure is a Qualified Security Assessor (QSA) with extensive experience in PCI DSS services and compliance. Our focused approach considers industry laws and regulatory requirements to optimise project times and minimise costs.

Services:

- ⊕ Introductory awareness sessions
- ⊕ PCI DSS programme management and strategy definition
- ⊕ Scoping definition
- ⊕ Gap analysis
- ⊕ Internal and external (ASV) vulnerability scanning
- ⊕ Penetration testing
- ⊕ Remediation support
- ⊕ PCI DSS solutions options analysis
- ⊕ PCI DSS network design review
- ⊕ Report on Compliance (ROC) assessment
- ⊕ SAQ support and validation
- ⊕ End user training and awareness (incident response training and securing the SDLC training)
- ⊕ Training and policy development



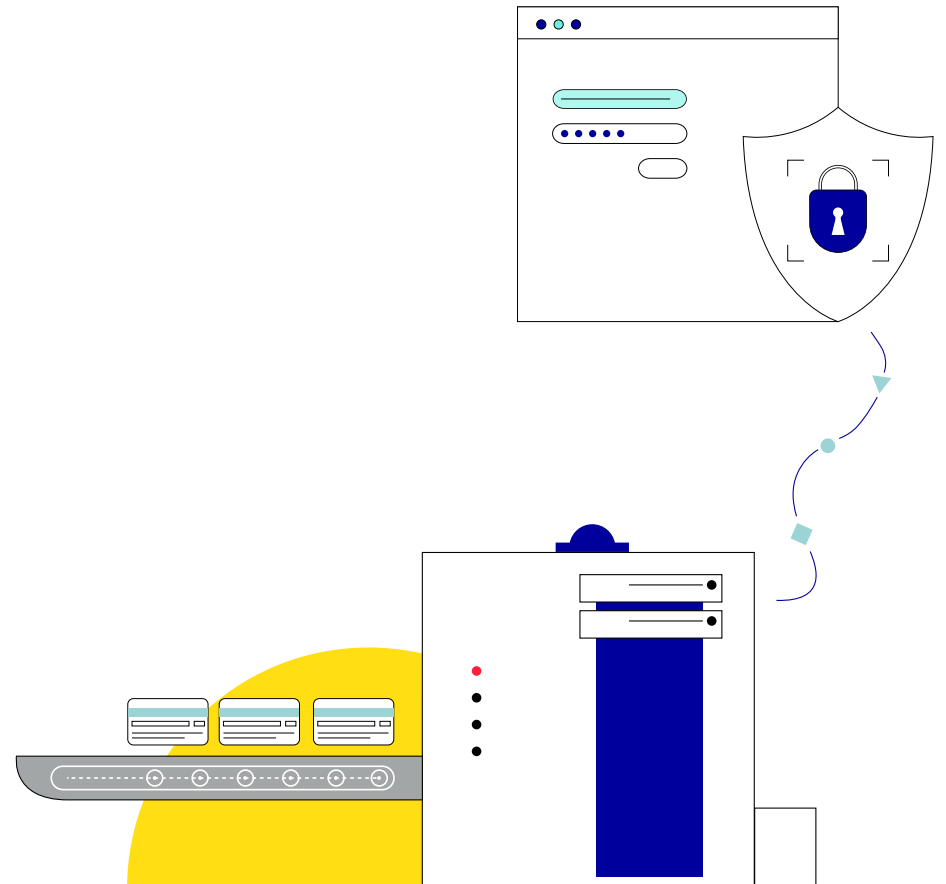
PCI CPSA

Sovereign Secure is an approved PCI Card Production Security Assessor, certified by the PCI Security Standards Council to validate entities' adherence to the PCI Card Production Logical Security and/or Physical Security Standards.

Our expertise covers all areas of card production including personalisation, manufacturing, PIN distribution, EMV and key management, and mobile provisioning. Our broad range of consultancy services are tailored to each client, assisting card vendors in building upon their existing facilities, introducing new service lines or undergoing organisational changes. We also work with card vendors to deliver effective training sessions for staff, covering topics including the production process, site security and logical security procedures.

Services:

- ⊕ HR security, pre-employment and ongoing screening
- ⊕ Visitor handling processes
- ⊕ Production process and audit trail
- ⊕ Key management
- ⊕ Guard responsibilities
- ⊕ Security policies and procedures
- ⊕ Business continuity and disaster recovery planning



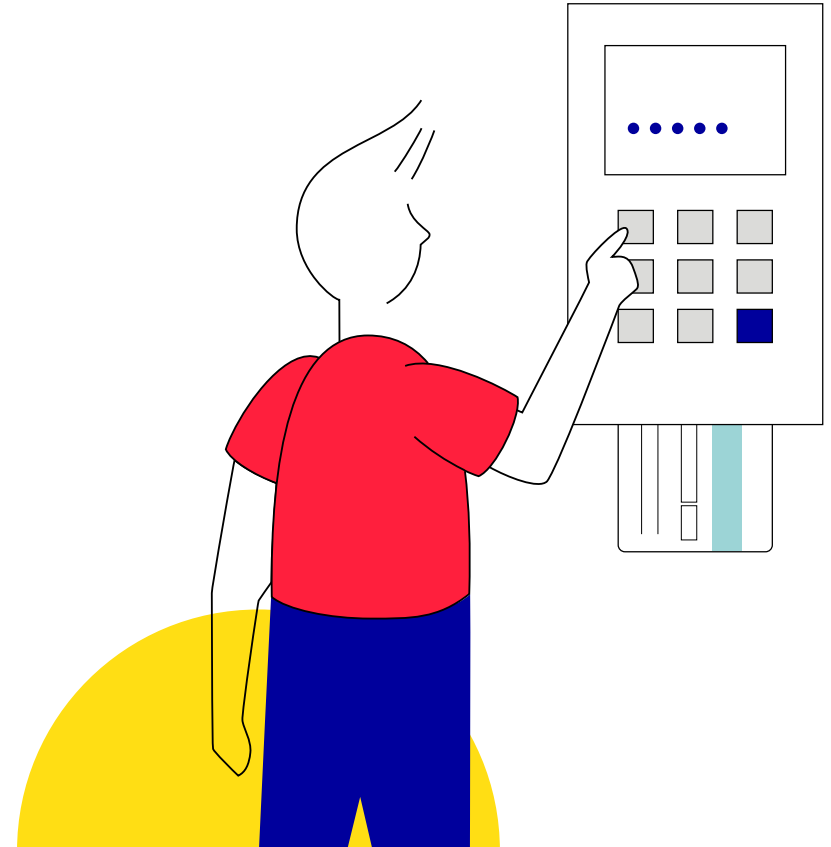
PCI PIN security

We are a Qualified PIN Assessor (QPA), approved by the PCI Security Standards Council.

PCI PIN Security Requirements form a part of the PCI PTS group of standards, and apply to all acquirers and their agents processing personal identification numbers (PINs) for payment card transactions. The standard also applies to entities operating key-injection facilities used for the acquisition of PIN data.

Services:

- ⊕ PCI PIN Security assessments (covering the standard technical set, Normative Annex A and Normative Annex B) version 2.0, as required by Visa of its direct connect processing members and their Third Party Agents (TPAs)
- ⊕ TR-39 audit of ATM operations in banks and credit unions, as required by Star, NYCE and Pulse EFT networks of all their members
- ⊕ TR-39 audit of PIN debit POS transactions for Merchants, as required by Star, NYCE and Pulse EFT networks
- ⊕ Subsections of TR-39 audit that apply to ISO, ESO and KLD facilities, as required by the members of EFT networks



ISO 27001 implementation & certification

ISO/IEC 27001:2013 is the international information security standard that is widely accepted as best practice.

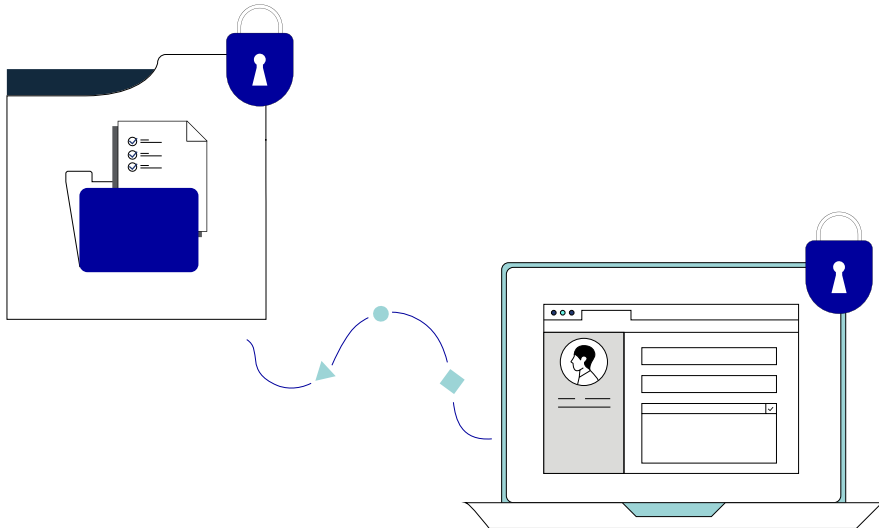
As a global leader in information security management with ISO 27001 certification, we will help your organisation implement this standard, either through a compliancy certificate issued by Sovereign Secure.

Services:

- ⊕ Awareness sessions
- ⊕ ISMS scoping
- ⊕ Business impact analysis and risk assessment
- ⊕ ISO 27001/2 gap analysis
- ⊕ Remediation assistance
- ⊕ Options analysis
- ⊕ Solution design and implementation support
- ⊕ Security policy review/development
- ⊕ Security awareness training
- ⊕ Technical design review
- ⊕ Incident response plan review and development
- ⊕ Pre-certification assessment
- ⊕ Certification audits with our partner, Centre for Assessment



Cyber crime: is your business protected?



\$13 MILLION

Average cost of cyber attack*

\$5.2 TRILLION

Global value at risk from cyber attacks



67%

Increase in cyber attacks over the last 5

Why Cyber security testing matter?

Protect your electronic data from being compromised. We can protect yours systems from cyber criminals by identifying and helping to fix vulnerabilities that can be exploited.

IMPACT OF CYBER ATTACKS:

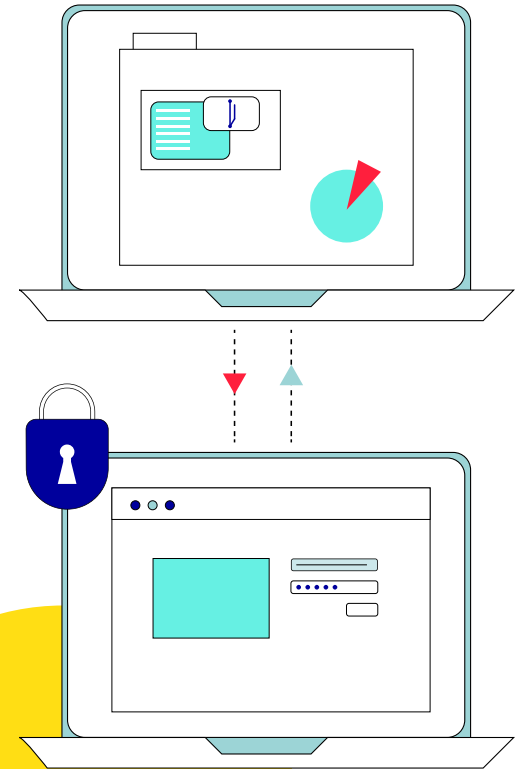
- 🗨️ Loss of customers
- 🗨️ Damage to public perception
- 🗨️ Disruption of operations
- 🗨️ Loss of revenue
- 🗨️ Negative impact to employees

Penetration testing & vulnerability scanning

Penetration testing and vulnerability scanning are crucial for verifying the security of your company's systems and infrastructure.

Our ethical hacking services include customised website penetration testing to identify a range of potential vulnerabilities within your organisation, including SQL injection and cross-site scripting problems, phishing attacks and optimised firewall configuration, as well as flaws in application logic and session management flows.

We perform external vulnerability scans via an Approved Scanning Vendor (ASV), and our service is endorsed by the PCI Security Standards Council. We also offer comprehensive web application, external and internal network testing, which we recommend at least once per year, or following any significant upgrade or modification to your company's IT infrastructure or applications.



PEN testing – Services

Network testing

Sovereign Secure will rigorously investigate your network to identify and exploit a comprehensive range of security vulnerabilities.

Web application security testing

Protecting your systems and data is vital for avoiding brand and reputational damage through a data breach, as well as ensuring compliancy with PCI-DSS.

Social engineering

Our customisable pen test service includes a range of vishing and phishing attacks that assess detection of spurious phone calls and email messages that can trick employees into disclosing sensitive information.

Wireless testing

Our wireless penetration testing service identifies vulnerabilities, quantifies the damage these could cause and determines how they should be remediated.

Application and API security code review

Our ethical hackers conduct automated and manual penetration tests to assess backend application logic and software and API source code.

Mobile security testing

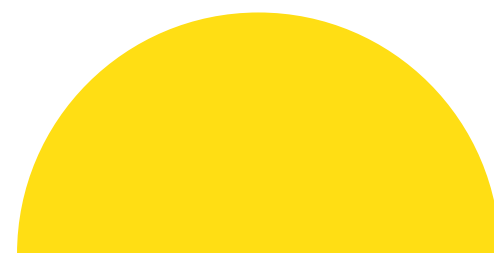
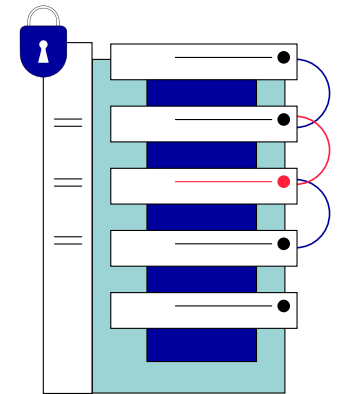
We carry out in-depth mobile application assessments for your business based on the latest development frameworks and security testing tools.

Firewall configuration review

Our penetration testers can detect unsafe configurations in your firewall rule sets and recommend changes to optimise security and throughput.

Host configuration review

Our penetration testing services assess whether a host's operating systems and applications have been appropriately hardened to provide protection against advanced system threats.



Let's talk

Your security is our business, contact us
today for a free consultation



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