



Security Architecture & Configuration

Build Resilient IT Foundations with Secure Design and Configuration

"Over 80% of security breaches originate from misconfigured systems or poor architectural design — proving that prevention starts with secure foundations." ~ Forrester

Product Overview

As organizations expand their digital footprint, misconfigured systems and weak architectures remain leading causes of breaches. Businesses need proactive reviews and expert guidance to strengthen their IT infrastructure and enforce secure configurations across critical systems.

stc Bahrain delivers Security Architecture & Configuration Services to help enterprises design resilient architectures, remediate weaknesses, and ensure consistent system hardening.

Our services cover three key areas:

- **Secure Architecture Review & Roadmap**
- **Secure Configuration Review (systems & platforms)**
- **Firewall Rules Review**

Customer Challenges

- Weak or outdated IT architectures exposing critical assets
- Misconfigured systems increasing attack surface
- Firewall rules poorly optimized, creating gaps or operational inefficiencies
- Difficulty aligning architecture and configurations with compliance standards
- Limited visibility into security gaps across platforms and networks
- Resource shortages in conducting periodic reviews and hardening

Our Solution

- **Secure Architecture Review & Roadmap:** Evaluate IT architecture, identify weaknesses, and design secure, future-proof roadmaps.
- **Secure Configuration Review:** Assess and harden systems and platforms to reduce vulnerabilities.
- **Firewall Rules Review:** Optimize firewall policies to balance security and business requirements.



Key Features

- **Comprehensive Architecture Assessments** – Covering applications, networks, and infrastructure.
- **Configuration Benchmarking** – Against CIS, NIST, and ISO security standards.
- **Expert Advisory** – Certified consultants with hands-on security engineering experience.
- **Flexible Engagements** – Targeted reviews, workshops, or full remediation roadmaps.

Business Benefits

- **Reduced Breach Risk** – Eliminate misconfigurations before attackers exploit them.
- **Stronger IT Resilience** – Build secure foundations for applications and infrastructure.
- **Audit & Compliance Readiness** – Align with ISO 27001, NIST, and regulatory requirements.
- **Optimized Operations** – Improve firewall efficiency without compromising protection.
- **Customer Trust** – Demonstrate secure-by-design IT practices.

Service Snapshot

Category	Details
Delivery Model	Architecture assessments, configuration reviews, firewall optimization workshops.
Support	Optional integration with stc's Cyber Defense Center (CDC) for continuous monitoring.
Coverage	From architecture design to system configuration and firewall reviews.
SLA	99% uptime for architecture assessment and configuration review services.
Industries Served	Banking, finance, healthcare, government, and enterprises.

stc Edge

- **Local Presence, Global Standards** – Delivered by stc Bahrain
- **Security Engineering Expertise** – Deep knowledge in architecture, hardening, and firewall optimization
- **Trusted by Enterprises** – Supporting resilience and compliance across critical industries
- **Future-Ready Designs** – Secure-by-design approach for modern IT and hybrid environments

Take the Next Step

Don't wait for compliance failures or cyber risks to disrupt your business.

Contact stc Bahrain Cybersecurity Team today to schedule a consultation and strengthen your governance and compliance posture.