

8 May, 2026

Advanced Technology and Cyber Security Company-sirar by stc
MANAGEMENT'S ASSERTION

Advanced Technology and Cyber Security Company-sirar by stc Certification Authority ("sirar by stc") is operated by Advanced Technology and Cyber Security Company-sirar by stc, the Kingdom of Saudi Arabia, known as list of Subordinate CAs in scope (see **Appendix A**), and provides the following CA services

- Subscriber registration
- Certificate renewal
- Certificate rekey
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate validation
- Subscriber key generation and management
- Subordinate CA [cross-]certification

The management of sirar by stc is responsible for establishing and maintaining effective controls over its CA operations, including its CA business practices disclosure on its [website](#), CA business practices management, CA environmental controls, CA key lifecycle management controls, certificate lifecycle management controls, and subordinate CA certificate lifecycle management controls. These controls contain monitoring mechanisms, and actions are taken to correct deficiencies identified.

There are inherent limitations in any controls, including the possibility of human error, and the circumvention or overriding of controls. Accordingly, even effective controls can only provide reasonable assurance with respect to sirar by stc Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

sirar by stc management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in sirar by stc management's opinion, in providing its Certification Authority (CA) services at Riyadh and Jeddah, the Kingdom of Saudi Arabia, throughout the period 2025-02-11 to 2026-02-10, sirar by stc has

- (1) disclosed its business, key lifecycle management, certificate lifecycle management, and CA environment control practices in the following documents
 - [sirar by stc Issuing CAs Certificate Policy, version 1.0 as of 2026-02-08](#),
 - [sirar by stc Intermediary Certification Practice Statement, version 3.2 as of 2024-12-30](#),
 - [sirar by stc Intermediary Certification Practice Statement, version 3.3 as of 2026-02-08](#),
 - [sirar by stc Identity CA \(IDCA\) Certification Practice Statement, version 2.2 as of 2024-12-30](#),
 - [sirar by stc Identity CA \(IDCA\) Certification Practice Statement, version 2.3 as of 2026-02-08](#),
 - [sirar by stc Qualified CA \(QUCA\) Certification Practice Statement, version 2.4 as of 2024-12-30](#),
 - [sirar by stc Qualified CA \(QUCA\) Certification Practice Statement, version 2.5 as of 2026-02-08](#),
- (2) maintained effective controls to provide reasonable assurance that:
 - sirar by stc Certification Practice Statements are consistent with its Certificate Policies,
 - sirar by stc provides its services in accordance with its Certificate Policy and Certification Practice Statements,
- (3) maintained effective controls to provide reasonable assurance that
 - the integrity of keys and certificates it manages is established and protected throughout their lifecycles,
 - the integrity of subscriber keys and certificates it manages is established and protected throughout their lifecycles,

- subscriber information is properly authenticated (for the registration activities performed by sirar by stc), and
 - subordinate CA certificate requests are accurate, authenticated, and approved,
- (4) maintained effective controls to provide reasonable assurance that
- logical and physical access to CA systems and data is restricted to authorized individuals,
 - the continuity of key and certificate management operations is maintained, and
 - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity

in accordance with the [WebTrust Principles and Criteria for Certification Authorities v2.2.2](#), including the following

CA Business Practices Disclosure

- Certification Practice Statement (CPS)
- Certificate Policy (CP)

CA Business Practices Management

- Certification Practice Statement Management
- Certificate Policy Management
- CP and CPS Consistency

CA Environmental Controls

- Security Management
- Asset Classification and Management
- Personnel Security
- Physical & Environmental Security
- Operations Management
- System Access Management
- System Development and Maintenance
- Business Continuity Management
- Monitoring and Compliance
- Audit Logging

CA Key Lifecycle Management Controls

- CA Key Generation
- CA Key Storage, Backup, and Recovery
- CA Public Key Distribution
- CA Key Usage
- CA Key Archival
- CA Key Destruction
- CA Key Compromise
- CA Cryptographic Hardware Lifecycle Management

Subscriber Key Lifecycle Management Controls

- CA-Provided Subscriber Key Generation Services
- CA-Provided Subscriber Key Storage and Recovery Services
- Integrated Circuit Card (ICC) Lifecycle Management
- Requirements for Subscriber Key Management

Certificate Lifecycle Management Controls

- Subscriber Registration
- Certificate Renewal
- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Validation

Subordinate CA Certificate Lifecycle Management Controls

- Subordinate CA Certificate Lifecycle Management

sirar by stc does not escrow, backup or archive any subscriber private keys, and does not provide certificate suspension services. Accordingly, our assertion does not extend to controls that would address those criteria.

sirar by stc
Riyadh, KSA
2026-05-08

Appendix A

STCS Intermediary CA	
Subject	CN=STCS Intermediary CA,O=STCS,C=SA
Issuer	OU=Saudi National Root CA,O=National Center for Digital Certification,C=SA
Serial	02F43D2D9957E60C000000005C5228FF
Not Before	2020-01-07 06:15:46 UTC+0000
Not After	2029-11-29 07:25:20 UTC+0000
SHA256 Fingerprint	EB5C74FD2D93F6E51D928C763F2AF7BF55368BC185B7B9091A8B4185D48CD4C6

STCS QUCA	
Subject	CN=STCS QUCA,O=STCS,C=SA
Issuer	CN=STCS Intermediary CA,O=STCS,C=SA
Serial	973D68754F9E13F4000000005E135AC2
Not Before	2020-09-20 00:40:36 UTC+0000
Not After	2029-11-20 01:10:36 UTC+0000
SHA256 Fingerprint	D0085003020EF310BFA5B0CC4BA4C7BCEB5D73D9C60839C0B9CD754C83A13374

STCS IDCA	
Subject	CN=STCS IDCA,O=STCS,C=SA
Issuer	CN=STCS Intermediary CA,O=STCS,C=SA
Serial	EA7C361A54B149B9000000005E135AC1
Not Before	2020-09-20 00:40:36 UTC+0000
Not After	2029-11-20 01:10:36 UTC+0000
SHA256 Fingerprint	009627A7D92E494AF593C408AC1E97958CB2D359EE4540E1D78418835336D309