

Certificate Practice Statement (CPS) for TARIKIN Certificate Authority

1. Introduction

- **Purpose:** Define the practices employed by TARIKIN CA in the issuance and management of digital certificates.
- **Scope:** This CPS applies to all entities within TARIKIN CA operations.
- **Definitions and Acronyms:**
- CA: Certificate Authority
- CPS: Certificate Practice Statement

2. Publication and Repository Responsibilities

- **Repository Access:** All issued certificates and CRLs are accessible at <https://ca.tarikin.com/>.
- **Frequency:** Updates occur regularly to ensure timely access.

3. Identification and Authentication

- **Naming:** Certificates include distinct and verified subject names.
- **Authentication:** Stringent identity checks before certificate issuance.

4. Certificate Lifecycle Operational Requirements

- **Application Process:** Secure channels ensure verified requests.
- **Renewal:** Automated and manual verification processes.
- **Revocation:** Revocation requests via support channel.

5. Facility, Management, and Operational Controls

- **Physical Security:** Secure server locations with restricted access.
- All private keys are securely stored on offline Hardware Security Modules.
- Root CA key is located in the Secure bank safe of VietIn Bank in Ho Chi Minh City.
- PIN codes are only known to Nikita Tarikin (nikita@tarikin.com).
- **Procedural Controls:** Dedicated staff enforce operational procedures.

6. Technical Security Controls

- **Key Pair Generation:** Secure cryptographic systems for integrity.
- **Data Validation and Signing:** Secure systems prevent unauthorized access.

7. Certificate Revocation

- **Circumstances:** Misuse or compromise leads to immediate revocation.
- **Request Mechanism:** Formal requests reviewed by the team.

8. Compliance Audit and Other Assessments

- **Audits:** Regular audits conducted by independent assessors.

9. Legal Matters

- **Fees:** Applicable fees as outlined in the fee schedule.
- **Liability:** Limited liability per TARIKIN agreements.
- **Confidentiality:** Adherence to data protection laws.

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