

# Business Practices Disclosure for TLS/SSL Certificates

---

## Content

1	Introduction	11
1.1	Overview	11
1.2	Document Name and Identification	11
1.2.1	Revisions	12
1.3	PKI Participants	12
1.3.1	Certification Authorities	12
1.3.2	Registration Authorities	12
1.3.2.1	Internal Registration Authority	13
1.3.2.2	External Registration Authority	13
1.3.3	Subscribers (End Entities)	13
1.3.4	Relying Parties	13
1.3.5	Other Participants	13
1.3.5.1	Reseller Partners	13
1.3.5.2	EPKI Manager Accounts	13
1.4	Certificate Usage	13
1.4.1	Appropriate Certificate Uses	13
1.4.1.1	Secure Server/TLS Certificates	13
1.4.2	Prohibited Certificate Uses	14
1.5	Policy Administration	14
1.5.1	Organization Administering the Document	14
1.5.2	Contact Person	14
1.5.2.1	Problem Reporting Address	14
1.5.2.1.1	Revocation Portal	14
1.5.2.1.2	ACME revokeCert	14
1.5.2.1.3	Notifying Us Via Email	14
1.5.3	Person Determining CPS Suitability for the Policy	14
1.5.4	CPS Approval Procedures	14
1.6	Definitions and Acronyms	14
1.6.1	Definitions	15
1.6.2	Acronyms	15
1.6.3	Conventions	15

2	Publication and Repository Responsibilities	16
2.1	Repositories	16
2.2	Publication of Certification Information	16
2.3	Time or Frequency of Publication	16
2.4	Access Controls on Repositories	16
2.5	Accuracy of Information	16
3	Identification and Authentication	17
3.1	Naming	17
3.1.1	Types of Names	17
3.1.2	Need for Names to be Meaningful	17
3.1.3	Anonymity or Pseudonymity of Subscribers	17
3.1.4	Rules for Interpreting Various Name Forms	17
3.1.5	Uniqueness of Names	17
3.1.6	Recognition, Authentication, and Role of Trademarks	17
3.2	Initial Identity Validation	17
3.2.1	Method to Prove Possession of Private Key	17
3.2.2	Authentication of Organization Identity	17
3.2.2.1	Domain and IP Address Verification	17
3.2.2.1.1	Domain Verification	17
3.2.2.1.2	IP Address Verification	17
3.2.2.2	Authentication of Organization Identity for OV Secure Server/TLS Certificates	17
3.2.2.3	Authentication of Organization Identity for EV Secure Server/TLS Certificates	18
3.2.2.4	Wildcard domain validation	18
3.2.2.5	Data source accuracy	18
3.2.2.6	Multi-perspective Issuance Corroboration	18
3.2.3	Authentication of Individual Identity	18
3.2.3.1	Domain and IP Address Verification	18
3.2.3.2	Individual Identity Verification for OV Secure Server/TLS Certificates	18
3.2.3.3	Individual Identity Verification for EV Secure Server/TLS Certificate	18
3.2.4	Non-Verified Subscriber Information	18
3.2.5	Validation of Authority	18
3.2.5.1	Domain Registrant Authorization of TLS Certificates	18
3.2.5.2	OV TLS Certificates	18
3.2.5.3	EV TLS Certificates	18
3.2.6	Criteria for Interoperation	18
3.2.7	Application Validation	18
3.3	Identification and Authentication for Re-Key Requests	19

3.3.1	Routine Re-Key	19
3.3.2	Re-Key after Revocation	19
3.4	Identification and Authentication for Revocation Request	19
4	Certificate Lifecycle Operational Requirements	20
4.1	Certificate Application	20
4.1.1	Who can Submit	20
4.1.1.1	EPKI Manager Account Holder Certificate Applications	20
4.1.1.2	Web Host Reseller Partner Certificate Applications	20
4.1.2	Enrollment Process	20
4.2	Certificate Application Processing	20
4.2.1	Identification and Authentication	20
4.2.2	Approval or Rejection	20
4.2.3	Time to Process	20
4.2.4	Certificate Authority Authorization	20
4.3	Certificate Issuance	21
4.3.1	CA Actions	21
4.3.2	Notification to Subscriber	21
4.3.3	Refusal to Issue	21
4.4	Certificate Acceptance	21
4.4.1	Conduct Constituting Acceptance	21
4.4.2	Publication	21
4.4.3	Notification to Other Entities	21
4.4.3.1	Reseller Partner	21
4.4.3.2	EPKI Manager Account Holder	21
4.4.3.3	The Public	21
4.5	Key Pair and Certificate Usage	21
4.5.1	Subscriber Private Key	21
4.5.2	Relying Party Public Key	21
4.6	Certificate Renewal	22
4.6.1	Circumstance for Certificate Renewal	22
4.6.2	Who May Request Renewal	22
4.6.3	Processing Certificate Renewal Requests	22
4.6.4	Notification of New Certificate Issuance to Subscriber	22
4.6.5	Conduct Constituting Acceptance of a Renewal Certificate	22
4.6.6	Publication of the Renewal Certificate by the CA	22
4.6.7	Notification of Certificate Issuance by the CA to Other Entities	22
4.7	Certificate Re-Key	22

4.7.1	Circumstances for Certificate Re-Key	22
4.7.2	Who May Request certification of a new public key	22
4.7.3	Processing Certificate Rekeying Requests	22
4.7.4	Notification of new certificate issuance to Subscriber	22
4.7.5	Conduct Constituting Acceptance of a Re-Keyed Certificate	22
4.7.6	Publication of the Re-Keyed Certificate by the CA	22
4.7.7	Notification of Certificate Issuance by the CA to Other Entities	23
4.8	Certificate Modification	23
4.8.1	Circumstance for Certificate Modification	23
4.8.2	Who May Request Certificate Modification	23
4.8.3	Processing Certificate Modification Requests	23
4.8.4	Notification of New Certificate Issuance to Subscriber	23
4.8.5	Conduct Constituting Acceptance of Modified Certificate	23
4.8.6	Publication of the Modified Certificate by the CA	23
4.8.7	Notification of Certificate Issuance by the CA to Other Entities	23
4.9	Certificate Revocation and Suspension	23
4.9.1	Circumstances for Revocation	23
4.9.2	Who Can Request Revocation	23
4.9.3	Procedure for Revocation Request	23
4.9.4	Revocation Request Grace Period	23
4.9.5	Time Within which CA Must Process the Revocation Request	24
4.9.6	Revocation Checking Requirement for Relying Parties	24
4.9.7	CRL Issuance Frequency	24
4.9.8	Maximum Latency for CRLs	24
4.9.9	On-Line Revocation/Status Checking Availability	24
4.9.10	On-Line Revocation Checking Requirements	24
4.9.11	Other Forms of Revocation Advertisements Available	24
4.9.12	Special Requirements for Key Compromise	24
4.9.13	Circumstances for Suspension	24
4.9.14	Who can Request Suspension	24
4.9.15	Procedure for Suspension Request	24
4.9.16	Limits on Suspension Period	24
4.10	Certificate Status Services	24
4.10.1	Operational Characteristics	24
4.10.2	Service Availability	24
4.10.3	Optional Features	25
4.11	End of Subscription	25

4.12	Key Escrow and Recovery	25
4.12.1	Policy and Practices	25
4.12.2	Session Key Encapsulation	25
5	Facility, Management, and Operational Controls	26
5.1	Physical Controls	26
5.1.1	Site Location and Construction	26
5.1.2	Physical Access	26
5.1.3	Power and Air Conditioning	26
5.1.4	Water Exposures	26
5.1.5	Fire Prevention and Protection	26
5.1.6	Media Storage	26
5.1.7	Waste Disposal	26
5.1.8	Off-Site Backup	26
5.2	Procedural Controls	26
5.2.1	Trusted Roles	26
5.2.1.1	CA Administrators	26
5.2.1.2	CA Officers	27
5.2.1.3	Operators	27
5.2.1.4	Internal Auditors	27
5.2.2	Number of Persons Required per Task	27
5.2.3	Identification and Authentication for Each Role	27
5.2.4	Roles Requiring Separation of Duties	27
5.3	Personnel Controls	27
5.3.1	Qualifications, Experience, and Clearance Requirements	27
5.3.2	Background Check Procedures	27
5.3.3	Training Requirements	27
5.3.4	Retraining Frequency and Requirements	27
5.3.5	Job Rotation Frequency and Sequence	27
5.3.6	Sanctions for Unauthorized Actions	27
5.3.7	Independent Contractor Requirements	27
5.3.8	Documentation Supplied to Personnel	27
5.4	Audit Logging Procedures	28
5.4.1	Types of Events Recorded	28
5.4.1.1	Router and firewall activities logs	28
5.4.2	Frequency of Processing Log	28
5.4.3	Retention Period for Audit Log	28
5.4.4	Protection of Audit Log	28

5.4.5	Audit Log Backup Procedures	28
5.4.6	Audit Collection System (Internal vs. External)	28
5.4.7	Notification to Event-Causing Subject	28
5.4.8	Vulnerability Assessments	28
5.5	Records Archival	28
5.5.1	Types of Records Archived	28
5.5.2	Retention Period for Archive	28
5.5.3	Protection of Archive	28
5.5.4	Archive Backup Procedures	28
5.5.5	Requirements for Time-Stamping of Records	29
5.5.6	Archive Collection System (Internal or External)	29
5.5.7	Procedures to Obtain and Verify Archive Information	29
5.6	Key Changeover	29
5.7	Compromise and Disaster Recovery	29
5.7.1	Incident and Compromise Handling Procedures	29
5.7.2	Computing Resources, Software, and/or Data are corrupted	29
5.7.3	Entity Private Key Compromise Procedures	29
5.7.4	Business Continuity Capabilities after a Disaster	29
5.8	CA or RA Termination	29
6	Technical Security Controls	30
6.1	Key Pair Generation and Installation	30
6.1.1	Key Pair Generation	30
6.1.1.1	Subscriber Key Pairs	30
6.1.1.2	CA and subCA Key Pairs	30
6.1.2	Private Key Delivery to Subscriber	30
6.1.3	Public Key Delivery to Certificate Issuer	30
6.1.4	CA Public Key Delivery to Relying Parties	30
6.1.5	Key Sizes	30
6.1.6	Public Key Parameters Generation and Quality Checking	30
6.1.7	Key Usage Purposes (as per X.509 v3 key usage field)	30
6.2	Private Key Protection and Cryptographic Module Controls	30
6.2.1	Cryptographic Module Standards and Controls	30
6.2.2	Private Key (n out of m) Multi-Person Control	30
6.2.3	Private Key Escrow	30
6.2.4	Private Key Backup	31
6.2.5	Private Key Archival	31
6.2.6	Private Key Transfer into or from a Cryptographic Module	31

6.2.7	Private Key Storage on Cryptographic Module	31
6.2.8	Method of Activating Private Key	31
6.2.8.1	CA Administrator Activation	31
6.2.8.2	Offline CAs Private Key	31
6.2.8.3	Online CAs Private Keys	31
6.2.9	Method of Deactivating Private Key	31
6.2.10	Method of Destroying Private Key	31
6.2.11	Cryptographic Module Rating	31
6.3	Other Aspects of Key Pair Management	31
6.3.1	Public Key Archival	31
6.3.2	Certificate Operational Periods and Key Pair Usage Periods	31
6.4	Activation Data	31
6.4.1	Activation Data Generation and Installation	32
6.4.2	Activation Data Protection	32
6.4.3	Other Aspects of Activation Data	32
6.5	Computer Security Controls	32
6.5.1	Specific Computer Security Technical Requirements	32
6.5.2	Computer Security Rating	32
6.6	Lifecycle Technical Controls	32
6.6.1	System Development Controls	32
6.6.2	Security Management Controls	32
6.6.3	Lifecycle Security Controls	32
6.7	Network Security Controls	32
6.7.1	Network Segmentation	32
6.7.2	CA Infrastructure Security	32
7	Certificate, CRL, and OCSP Profiles	33
7.1	Certificate Profile	33
7.1.1	Version Number(s)	33
7.1.2	Certificate Extensions	33
7.1.2.1	Root Cas	33
7.1.2.2	Subordinate Cas	33
7.1.2.3	Subscriber Certificates	33
7.1.2.4	All Certificates	33
7.1.2.5	Application of RFC 5280	33
7.1.3	Algorithm Object Identifiers	33
7.1.4	Name Forms	33
7.1.4.1	Encoding	33

7.1.4.2	Subject Information – Subscriber Certificates	33
7.1.4.2.1	Subject Alternative Name Extension	33
7.1.4.2.2	Subject Distinguished Name Fields	33
7.1.4.3	Subject Information – Root Certificates and Subordinate CA Certificates	34
7.1.4.3.1	Subject Distinguished Name Fields	34
7.1.5	Name Constraints	34
7.1.5.1	TLS Web Server Authentication	34
7.1.6	Certificate Policy Object Identifier	34
7.1.7	Usage of Policy Constraints Extension	34
7.1.8	Policy Qualifiers Syntax and Semantics	34
7.1.9	Processing Semantics for the Critical Certificate Policies Extension	34
7.2	CRL Profile	34
7.2.1	Version Number(s)	34
7.2.2	CRL and CRL Entry Extensions	34
7.3	OCSP Profile	34
7.3.1	Version Number(s)	34
7.3.2	OCSP Extensions	34
8	Compliance Audit and Other Assessments	35
8.1	Frequency or Circumstances	35
8.2	Assessor Qualifications	35
8.3	Assessor Independence	35
8.4	Topics Covered	35
8.5	Actions from Deficiencies	35
8.6	Communication of Results	35
8.7	Self-Audits	35
9	Other Business and Legal Matters	36
9.1	Fees	36
9.1.1	Certificate Issuance or Renewal Fees	36
9.1.2	Certificate Access Fees	36
9.1.3	Revocation or Status Information Access Fees	36
9.1.4	Fees for Other Services	36
9.1.5	Refund Policy	36
9.1.6	Reissue Policy	36
9.2	Financial Responsibility	36
9.2.1	Insurance Coverage	36
9.2.2	Other Assets	36
9.2.3	Insurance or Warranty Coverage for end-entities	36

9.3	Confidentiality	36
9.3.1	Scope of Confidential Information	36
9.3.2	Information Not Within the Scope of Confidential Information	36
9.3.3	Responsibility to Protect Confidential Information	37
9.3.4	Publication of Certificate Revocation Data	37
9.4	Privacy of Personal Information	37
9.4.1	Privacy Plan	37
9.4.2	Information Treated as Private	37
9.4.3	Information not Deemed Private	37
9.4.4	Responsibility to Protect Private Information	37
9.4.5	Notice and Consent to Use Private Information	37
9.4.6	Disclosure Pursuant to Judicial or Administrative Process	37
9.4.7	Other Information Disclosure Circumstances	37
9.5	Intellectual Property Rights	37
9.6	Representations and Warranties	37
9.6.1	CA Representations and Warranties	37
9.6.2	RA Representations and Warranties	37
9.6.3	Subscriber Representations and Warranties	37
9.6.4	Relying Party Representations and Warranties	38
9.6.5	Representations and Warranties of other Participants	38
9.7	Disclaimers of Warranties	38
9.7.1	Fitness for a Particular Purpose	38
9.7.2	Other Warranties	38
9.8	Limitations of Liability	38
9.8.1	Damage and Loss Limitations	38
9.8.2	Exclusion of Certain Elements of Damages	38
9.9	Indemnities	38
9.9.1	Indemnification by Sectigo	38
9.9.2	Indemnification by Subscriber	38
9.9.3	Indemnification by Relying Parties	38
9.10	Term and Termination	38
9.10.1	Term	38
9.10.2	Termination	38
9.10.3	Effect of Termination and Survival	38
9.11	Notices and Communication	39
9.12	Amendments	39
9.12.1	Procedure for Amendment	39

9.12.2	Notification Mechanism and Period	39
9.12.3	Circumstances Under Which OID Must be Changed	39
9.13	Dispute Resolution	39
9.14	Governing Law	39
9.14.1	Governing Law	39
9.14.2	Interpretation	39
9.14.3	Jurisdiction	39
9.15	Compliance with Law	39
9.16	Miscellaneous Provisions	39
9.16.1	Entire Agreement	39
9.16.2	Assignment	39
9.16.3	Severability	39
9.16.4	Enforcement (Attorneys' Fees and Waiver of Rights)	40
9.16.5	Force Majeure	40
9.16.6	Conflict of Rules	40
9.17	Other Provisions	40
9.17.1	Subscriber Liability to Relying Parties	40
9.17.2	Duty to Monitor Agents	40
9.17.3	Ownership	40
9.17.4	Interference with Sectigo Implementation	40
9.17.5	Choice of Cryptographic Method	40
9.17.6	Sectigo Partnerships Limitations	40
9.17.7	Subscriber Obligations	40

## 1 Introduction

This document defines the business activities performed by PSW GROUP GmbH & Co. KG (PSW GROUP) as Registration Authority (RA) of the Sectigo Web PKI of Sectigo Limited for TLS/SSL certificates. The Sectigo Web PKI regulates the issuance of TLS/SSL certificates that are to be trusted on the public Internet.

PSW GROUP acts as a Registration Authority for Sectigo, performing registrations and facilitating the trading of digital certificates under the Sectigo Web PKI.

### 1.1 Overview

PSW GROUP is one of the leading service providers for certificate solutions in Germany. We successfully cooperate with the largest certification authorities worldwide. An important part of PSW GROUP's business activities comprises the registration of organization-validated and extended validation TLS/SSL certificates. For the Certification Authorities for which we perform these validation activities, we verify the identity of the subscriber/certificate holder, and typically conduct the validation call in German. In accordance with WEBTRUST PRINCIPLES AND CRITERIA FOR REGISTRATION AUTHORITIES, we provide the following information about the services we provide as part of our work for Sectigo.

### 1.2 Document Name and Identification

This document is an addendum by PSW GROUP to the combined TLS CP/CPS of Sectigo.

This Addendum specifies additional requirements for Registration Authorities (RAs) acting on behalf of Sectigo. The goal is to ensure compliance with the current WebTrust Principles and Criteria for Registration Authorities, supporting the integrity, traceability, and trustworthiness of registration processes.

PSW GROUP acts in accordance with the current specifications of the CA/B Forum:

- Baseline Requirements for the Issuance and Management of Publicly-Trusted TLS Server Certificates - Link: <https://cabforum.org/working-groups/server/baseline-requirements/documents/>
- Network and Certificate System Security Requirements - Link: <https://cabforum.org/working-groups/netsec/documents/>
- Guidelines for the Issuance and Management of Extended Validation Certificates - Link: <https://cabforum.org/working-groups/server/extended-validation/documents/>

PSW GROUP complies with the current version of the following WebTrust documents by CPA Canada:

- WebTrust Principles and Criteria for Registration Authorities – Link:  
<https://www.cpacanada.ca/en/business-and-accounting-resources/audit-and-assurance/overview-of-webtrust-services/principles-and-criteria>

And according to the requirements of the Certification Authority (CA) Sectigo including the documents:

- TLS Certificate Policy and Certification Practice Statement v6.1.~~30~~ - Link:  
<https://www.sectigo.com/legal>

If any inconsistency exists between this document and the normative provisions of any applicable industry guideline or standard, the industry guideline or standard shall take precedence over this Business Practices Disclosure.

Our Business Practices Disclosure documents address our collaboration with Sectigo in the validation of TLS, S/MIME and Code Signing Certificates.

In sections that do not concern PSW GROUP as RA no stipulation is made to the combined CP/CPS of Sectigo. In these sections, "No stipulation." is noted.

### 1.2.1 Revisions

This document is reviewed at least annually and adopts changes in Sectigo TLS CP/CPS in a timely manner.

Document version	Changes
2025/08/19	Adoption of combined CP/CPS of Sectigo
<del>2025/11/21</del>	<del>Compliance with Sectigo TLS Certificates CP/CPS 6.1.3</del>

## 1.3 PKI Participants

No stipulation.

### 1.3.1 Certification Authorities

No stipulation.

### 1.3.2 Registration Authorities

PSW GROUP collects and verifies the identity of each Subscriber and the information to be enrolled in the Subscriber's certificate. PSW GROUP performs its function in accordance with the CP/CPS approved by the Policy Authority. PSW GROUP regularly performs the following tasks:

- the registration process
- the identification and authentication process.

PSW GROUP operates locally within its own geographic or business partnerships, subject to approval and authorization by Sectigo, and in accordance with Sectigo's practices and procedures.

PSW GROUP does not itself issue digital certificates, nor does it arrange for their issuance. PSW GROUP registers some or all of the subject's identity information, but does not perform domain control validation.

The RA is responsible for recording all validation steps and maintaining tamper-evident logs of all registration-related actions. The CA reserves the right to audit these logs at any time. All RA staff involved in certificate approvals must be uniquely identified and actions must require dual control (two-person rule) where required by WebTrust.

Sectigo operates a number of intermediate CAs from which it issues certificates for which PSW GROUP has performed the registration process.

### **1.3.2.1 Internal Registration Authority**

No stipulation.

### **1.3.2.2 External Registration Authority**

PSW GROUP acts as an External Registration Authority for Sectigo.

External Registration Authorities must comply with WebTrust for RAs, including maintaining their own documented controls and undergoing independent annual audits. Audit results must be shared with Sectigo and may be required for CA/Browser Forum compliance verification.

### **1.3.3 Subscribers (End Entities)**

No stipulation.

### **1.3.4 Relying Parties**

No stipulation.

### **1.3.5 Other Participants**

No stipulation.

#### **1.3.5.1 Reseller Partners**

No stipulation.

#### **1.3.5.2 EPKI Manager Accounts**

No stipulation.

## **1.4 Certificate Usage**

No stipulation.

### **1.4.1 Appropriate Certificate Uses**

No stipulation.

#### **1.4.1.1 Secure Server/TLS Certificates**

No stipulation.

## 1.4.2 Prohibited Certificate Uses

No stipulation.

## 1.5 Policy Administration

No stipulation.

### 1.5.1 Organization Administering the Document

PSW GROUP is responsible for administering this document.

### 1.5.2 Contact Person

PSW GROUP can be contacted as follows:

#### PSW GROUP GmbH & Co. KG

Flemingstraße 20-22

36041 Fulda

Hessen, Germany

TEL: +49 (0) 661 480 276 10

E-MAIL: [info@psw.de](mailto:info@psw.de)

URL: <https://www.psw-group.de>

Contact information for the Sectigo Policy Authority is provided in the Sectigo CP/CPS documents at [sectigo.com/legal](https://sectigo.com/legal).

#### 1.5.2.1 Problem Reporting Address

No stipulation.

##### 1.5.2.1.1 Revocation Portal

No stipulation.

##### 1.5.2.1.2 ACME revokeCert

No stipulation.

##### 1.5.2.1.3 Notifying Us Via Email

No stipulation.

### 1.5.3 Person Determining CPS Suitability for the Policy

No stipulation.

### 1.5.4 CPS Approval Procedures

No stipulation.

## 1.6 Definitions and Acronyms

No stipulation.

## **1.6.1 Definitions**

As defined in the Sectigo combined CP/CPS.

## **1.6.2 Acronyms**

As defined in the Sectigo combined CP/CPS.

## **1.6.3 Conventions**

As defined in the Sectigo combined CP/CPS.

## **2 Publication and Repository Responsibilities**

Sectigo publishes its documents at <https://www.sectigo.com/legal>. There Sectigo makes available the combined CP/CPS documents, the Subscriber Agreement and the EV Certificate requests in the current version.

### **2.1 Repositories**

PSW GROUP provides links to all relevant documents of the Certification Authorities whose digital certificates are offered by PSW GROUP at <https://www.psw-group.de/downloads>. In particular, all CP, CPS, and Subscriber Agreements of these Certification Authorities are linked there, where possible.

Sectigo documents are alternatively available at <https://www.sectigo.com/legal>.

### **2.2 Publication of Certification Information**

No stipulation.

### **2.3 Time or Frequency of Publication**

The documents are reviewed and updated at least annually, without a fixed date. In the event of relevant changes in the Sectigo CP/CPS or other material changes, this document will be updated and republished.

### **2.4 Access Controls on Repositories**

The documents published in the repository are for public information and are freely accessible.

### **2.5 Accuracy of Information**

PSW GROUP has taken measures to regularly check this information being up to date and to check the content for accuracy. This document will be reviewed at least annually. If Sectigo CP/CPS have relevant changes then this document will be updated accordingly. If information in this document contradicts the CP/CPS of Sectigo, the provisions from the CP/CPS shall apply.

### **3 Identification and Authentication**

No stipulation.

#### **3.1 Naming**

##### **3.1.1 Types of Names**

No stipulation.

##### **3.1.2 Need for Names to be Meaningful**

No stipulation.

##### **3.1.3 Anonymity or Pseudonymity of Subscribers**

No stipulation.

##### **3.1.4 Rules for Interpreting Various Name Forms**

No stipulation.

##### **3.1.5 Uniqueness of Names**

No stipulation.

##### **3.1.6 Recognition, Authentication, and Role of Trademarks**

No stipulation.

#### **3.2 Initial Identity Validation**

No stipulation.

##### **3.2.1 Method to Prove Possession of Private Key**

No stipulation.

##### **3.2.2 Authentication of Organization Identity**

No stipulation.

###### **3.2.2.1 Domain and IP Address Verification**

###### **3.2.2.1.1 Domain Verification**

No stipulation.

###### **3.2.2.1.2 IP Address Verification**

No stipulation.

###### **3.2.2.2 Authentication of Organization Identity for OV Secure Server/TLS Certificates**

No stipulation.

### **3.2.2.3 Authentication of Organization Identity for EV Secure Server/TLS Certificates**

No stipulation.

### **3.2.2.4 Wildcard domain validation**

No stipulation.

### **3.2.2.5 Data source accuracy**

No stipulation.

### **3.2.2.6 Multi-perspective Issuance Corroboration**

No stipulation.

## **3.2.3 Authentication of Individual Identity**

No stipulation.

### **3.2.3.1 Domain and IP Address Verification**

No stipulation.

### **3.2.3.2 Individual Identity Verification for OV Secure Server/TLS Certificates**

No stipulation.

### **3.2.3.3 Individual Identity Verification for EV Secure Server/TLS Certificate**

No stipulation.

## **3.2.4 Non-Verified Subscriber Information**

No stipulation.

## **3.2.5 Validation of Authority**

No stipulation.

### **3.2.5.1 Domain Registrant Authorization of TLS Certificates**

No stipulation.

### **3.2.5.2 OV TLS Certificates**

No stipulation.

### **3.2.5.3 EV TLS Certificates**

No stipulation.

## **3.2.6 Criteria for Interoperation**

No stipulation.

## **3.2.7 Application Validation**

No stipulation.

### **3.3 Identification and Authentication for Re-Key Requests**

No stipulation.

#### **3.3.1 Routine Re-Key**

No stipulation.

#### **3.3.2 Re-Key after Revocation**

No stipulation.

### **3.4 Identification and Authentication for Revocation Request**

No stipulation.

## **4 Certificate Lifecycle Operational Requirements**

No stipulation.

### **4.1 Certificate Application**

The requirements for applying for a Sectigo certificate via PSW GROUP can be found for each product on the respective product page at <https://www.psw-group.de>, under the "Validierung" tab. This information is currently available in German.

The specifications in the combined CP/CPS for TLS certificates of Sectigo apply.

#### **4.1.1 Who can Submit**

No stipulation.

##### **4.1.1.1 EPKI Manager Account Holder Certificate Applications**

No stipulation.

##### **4.1.1.2 Web Host Reseller Partner Certificate Applications**

No stipulation.

#### **4.1.2 Enrollment Process**

No stipulation.

## **4.2 Certificate Application Processing**

No stipulation.

### **4.2.1 Identification and Authentication**

PSW GROUP performs identification and authentication functions, in part, as an RA for Sectigo, in accordance with the specifications of the TLS CP/CPS.

This includes:

- Verify the identity of the requester as specified in the combined CP/CPS.
- Verify the authority of the requester and the integrity of the information in the Certificate request as specified in the combined CP/CPS.
- Ask Sectigo to sign a Certificate if all Certificate requirements have been met.

#### **4.2.2 Approval or Rejection**

No stipulation.

#### **4.2.3 Time to Process**

No stipulation.

#### **4.2.4 Certificate Authority Authorization**

No stipulation.

## 4.3 Certificate Issuance

No stipulation.

### 4.3.1 CA Actions

No stipulation.

### 4.3.2 Notification to Subscriber

PSW GROUP provides the certificate to the Subscriber and notifies the Subscriber via e-mail after confirming that the Subscriber has formally acknowledged their obligations as described in the combined CP/CPS.

### 4.3.3 Refusal to Issue

No stipulation.

## 4.4 Certificate Acceptance

No stipulation.

### 4.4.1 Conduct Constituting Acceptance

No stipulation.

### 4.4.2 Publication

No stipulation.

### 4.4.3 Notification to Other Entities

No stipulation.

#### 4.4.3.1 Reseller Partner

No stipulation.

#### 4.4.3.2 EPKI Manager Account Holder

No stipulation.

#### 4.4.3.3 The Public

No stipulation.

## 4.5 Key Pair and Certificate Usage

No stipulation.

### 4.5.1 Subscriber Private Key

No stipulation.

### 4.5.2 Relying Party Public Key

No stipulation.

## **4.6 Certificate Renewal**

No stipulation.

### **4.6.1 Circumstance for Certificate Renewal**

No stipulation.

### **4.6.2 Who May Request Renewal**

No stipulation.

### **4.6.3 Processing Certificate Renewal Requests**

No stipulation.

### **4.6.4 Notification of New Certificate Issuance to Subscriber**

No stipulation.

### **4.6.5 Conduct Constituting Acceptance of a Renewal Certificate**

No stipulation.

### **4.6.6 Publication of the Renewal Certificate by the CA**

No stipulation.

### **4.6.7 Notification of Certificate Issuance by the CA to Other Entities**

No stipulation.

## **4.7 Certificate Re-Key**

No stipulation.

### **4.7.1 Circumstances for Certificate Re-Key**

No stipulation.

### **4.7.2 Who May Request certification of a new public key**

No stipulation.

### **4.7.3 Processing Certificate Rekeying Requests**

No stipulation.

### **4.7.4 Notification of new certificate issuance to Subscriber**

No stipulation.

### **4.7.5 Conduct Constituting Acceptance of a Re-Keyed Certificate**

No stipulation.

### **4.7.6 Publication of the Re-Keyed Certificate by the CA**

No stipulation.

## **4.7.7 Notification of Certificate Issuance by the CA to Other Entities**

No stipulation.

## **4.8 Certificate Modification**

No stipulation.

### **4.8.1 Circumstance for Certificate Modification**

No stipulation.

### **4.8.2 Who May Request Certificate Modification**

No stipulation.

### **4.8.3 Processing Certificate Modification Requests**

No stipulation.

### **4.8.4 Notification of New Certificate Issuance to Subscriber**

No stipulation.

### **4.8.5 Conduct Constituting Acceptance of Modified Certificate**

No stipulation.

### **4.8.6 Publication of the Modified Certificate by the CA**

No stipulation.

### **4.8.7 Notification of Certificate Issuance by the CA to Other Entities**

No stipulation.

## **4.9 Certificate Revocation and Suspension**

No stipulation.

### **4.9.1 Circumstances for Revocation**

No stipulation.

### **4.9.2 Who Can Request Revocation**

No stipulation.

### **4.9.3 Procedure for Revocation Request**

No stipulation.

### **4.9.4 Revocation Request Grace Period**

PSW GROUP processes revocation requests for certificates which have been applied for at PSW GROUP. Revocation requests for Sectigo certificates are forwarded to Sectigo.

PSW GROUP ensures that the revocation request is made by the organization or individual entity that has made the Certificate application.

#### **4.9.5 Time Within which CA Must Process the Revocation Request**

No stipulation.

#### **4.9.6 Revocation Checking Requirement for Relying Parties**

No stipulation.

#### **4.9.7 CRL Issuance Frequency**

No stipulation.

#### **4.9.8 Maximum Latency for CRLs**

No stipulation.

#### **4.9.9 On-Line Revocation/Status Checking Availability**

No stipulation.

#### **4.9.10 On-Line Revocation Checking Requirements**

No stipulation.

#### **4.9.11 Other Forms of Revocation Advertisements Available**

No stipulation.

#### **4.9.12 Special Requirements for Key Compromise**

No stipulation.

#### **4.9.13 Circumstances for Suspension**

No stipulation.

#### **4.9.14 Who can Request Suspension**

No stipulation.

#### **4.9.15 Procedure for Suspension Request**

No stipulation.

#### **4.9.16 Limits on Suspension Period**

No stipulation.

### **4.10 Certificate Status Services**

No stipulation.

#### **4.10.1 Operational Characteristics**

No stipulation.

#### **4.10.2 Service Availability**

No stipulation.

### **4.10.3 Optional Features**

No stipulation.

### **4.11 End of Subscription**

No stipulation.

### **4.12 Key Escrow and Recovery**

No stipulation.

#### **4.12.1 Policy and Practices**

No stipulation.

#### **4.12.2 Session Key Encapsulation**

No stipulation.

## **5 Facility, Management, and Operational Controls**

No stipulation.

### **5.1 Physical Controls**

PSW GROUP protects equipment and systems used for RA activities through specific measures, and reviews associated risks annually and after significant changes.

#### **5.1.1 Site Location and Construction**

No stipulation.

#### **5.1.2 Physical Access**

No stipulation.

#### **5.1.3 Power and Air Conditioning**

No stipulation.

#### **5.1.4 Water Exposures**

No stipulation.

#### **5.1.5 Fire Prevention and Protection**

No stipulation.

#### **5.1.6 Media Storage**

No stipulation.

#### **5.1.7 Waste Disposal**

No stipulation.

#### **5.1.8 Off-Site Backup**

No stipulation.

### **5.2 Procedural Controls**

#### **5.2.1 Trusted Roles**

PSW GROUP appoints individuals to trusted roles after evaluating their suitability for registration tasks and ensuring process security. Trusted roles are reviewed annually, and status is revoked immediately in the event of changes or a negative suitability assessment.

Individuals in trusted roles are granted access to Sectigo software for the registration process, relevant documentation, and secure areas as necessary.

##### **5.2.1.1 CA Administrators**

No stipulation.

## **5.2.1.2 CA Officers**

No stipulation.

## **5.2.1.3 Operators**

No stipulation.

## **5.2.1.4 Internal Auditors**

No stipulation.

## **5.2.2 Number of Persons Required per Task**

No stipulation.

## **5.2.3 Identification and Authentication for Each Role**

No stipulation.

## **5.2.4 Roles Requiring Separation of Duties**

No stipulation.

## **5.3 Personnel Controls**

No stipulation.

### **5.3.1 Qualifications, Experience, and Clearance Requirements**

No stipulation.

### **5.3.2 Background Check Procedures**

PSW GROUP conducts background checks for all individuals assigned to trusted roles.

### **5.3.3 Training Requirements**

Employee training is conducted and reviewed in accordance with a defined training plan. Separate documented assessments are performed for trusted roles, and passing these assessments is mandatory for appointment to a trusted role.

### **5.3.4 Retraining Frequency and Requirements**

No stipulation.

### **5.3.5 Job Rotation Frequency and Sequence**

No stipulation.

### **5.3.6 Sanctions for Unauthorized Actions**

No stipulation.

### **5.3.7 Independent Contractor Requirements**

No stipulation.

### **5.3.8 Documentation Supplied to Personnel**

No stipulation.

## **5.4 Audit Logging Procedures**

No stipulation.

### **5.4.1 Types of Events Recorded**

No stipulation.

#### **5.4.1.1 Router and firewall activities logs**

No stipulation.

### **5.4.2 Frequency of Processing Log**

No stipulation.

### **5.4.3 Retention Period for Audit Log**

No stipulation.

### **5.4.4 Protection of Audit Log**

No stipulation.

### **5.4.5 Audit Log Backup Procedures**

No stipulation.

### **5.4.6 Audit Collection System (Internal vs. External)**

No stipulation.

### **5.4.7 Notification to Event-Causing Subject**

No stipulation.

### **5.4.8 Vulnerability Assessments**

No stipulation.

## **5.5 Records Archival**

No stipulation.

### **5.5.1 Types of Records Archived**

No stipulation.

### **5.5.2 Retention Period for Archive**

No stipulation.

### **5.5.3 Protection of Archive**

No stipulation.

### **5.5.4 Archive Backup Procedures**

No stipulation.

## **5.5.5 Requirements for Time-Stamping of Records**

No stipulation.

## **5.5.6 Archive Collection System (Internal or External)**

No stipulation.

## **5.5.7 Procedures to Obtain and Verify Archive Information**

No stipulation.

## **5.6 Key Changeover**

No stipulation.

## **5.7 Compromise and Disaster Recovery**

No stipulation.

### **5.7.1 Incident and Compromise Handling Procedures**

No stipulation.

### **5.7.2 Computing Resources, Software, and/or Data are corrupted**

No stipulation.

### **5.7.3 Entity Private Key Compromise Procedures**

No stipulation.

### **5.7.4 Business Continuity Capabilities after a Disaster**

No stipulation.

## **5.8 CA or RA Termination**

No stipulation.

## 6 Technical Security Controls

No stipulation.

### 6.1 Key Pair Generation and Installation

No stipulation.

#### 6.1.1 Key Pair Generation

No stipulation.

##### 6.1.1.1 Subscriber Key Pairs

No stipulation.

##### 6.1.1.2 CA and subCA Key Pairs

No stipulation.

#### 6.1.2 Private Key Delivery to Subscriber

No stipulation.

#### 6.1.3 Public Key Delivery to Certificate Issuer

No stipulation.

#### 6.1.4 CA Public Key Delivery to Relying Parties

No stipulation.

#### 6.1.5 Key Sizes

No stipulation.

#### 6.1.6 Public Key Parameters Generation and Quality Checking

No stipulation.

#### 6.1.7 Key Usage Purposes (as per X.509 v3 key usage field)

No stipulation.

### 6.2 Private Key Protection and Cryptographic Module Controls

No stipulation.

#### 6.2.1 Cryptographic Module Standards and Controls

No stipulation.

#### 6.2.2 Private Key (n out of m) Multi-Person Control

No stipulation.

#### 6.2.3 Private Key Escrow

No stipulation.

## **6.2.4 Private Key Backup**

No stipulation.

## **6.2.5 Private Key Archival**

No stipulation.

## **6.2.6 Private Key Transfer into or from a Cryptographic Module**

No stipulation.

## **6.2.7 Private Key Storage on Cryptographic Module**

No stipulation.

## **6.2.8 Method of Activating Private Key**

No stipulation.

### **6.2.8.1 CA Administrator Activation**

No stipulation.

### **6.2.8.2 Offline CAs Private Key**

No stipulation.

### **6.2.8.3 Online CAs Private Keys**

No stipulation.

## **6.2.9 Method of Deactivating Private Key**

No stipulation.

## **6.2.10 Method of Destroying Private Key**

No stipulation.

## **6.2.11 Cryptographic Module Rating**

No stipulation.

## **6.3 Other Aspects of Key Pair Management**

No stipulation.

### **6.3.1 Public Key Archival**

No stipulation.

### **6.3.2 Certificate Operational Periods and Key Pair Usage Periods**

No stipulation.

## **6.4 Activation Data**

No stipulation.

## **6.4.1 Activation Data Generation and Installation**

No stipulation.

## **6.4.2 Activation Data Protection**

No stipulation.

## **6.4.3 Other Aspects of Activation Data**

No stipulation.

## **6.5 Computer Security Controls**

### **6.5.1 Specific Computer Security Technical Requirements**

No stipulation.

### **6.5.2 Computer Security Rating**

No stipulation.

## **6.6 Lifecycle Technical Controls**

### **6.6.1 System Development Controls**

No stipulation.

### **6.6.2 Security Management Controls**

No stipulation.

### **6.6.3 Lifecycle Security Controls**

No stipulation.

## **6.7 Network Security Controls**

No stipulation.

### **6.7.1 Network Segmentation**

No stipulation.

### **6.7.2 CA Infrastructure Security**

No stipulation.

## 7 Certificate, CRL, and OCSP Profiles

No stipulation.

### 7.1 Certificate Profile

No stipulation.

#### 7.1.1 Version Number(s)

No stipulation.

#### 7.1.2 Certificate Extensions

No stipulation.

##### 7.1.2.1 Root Cas

No stipulation.

##### 7.1.2.2 Subordinate Cas

No stipulation.

##### 7.1.2.3 Subscriber Certificates

No stipulation.

##### 7.1.2.4 All Certificates

No stipulation.

##### 7.1.2.5 Application of RFC 5280

No stipulation.

#### 7.1.3 Algorithm Object Identifiers

No stipulation.

#### 7.1.4 Name Forms

No stipulation.

##### 7.1.4.1 Encoding

No stipulation.

##### 7.1.4.2 Subject Information – Subscriber Certificates

No stipulation.

###### 7.1.4.2.1 Subject Alternative Name Extension

No stipulation.

###### 7.1.4.2.2 Subject Distinguished Name Fields

No stipulation.

## **7.1.4.3 Subject Information – Root Certificates and Subordinate CA Certificates**

No stipulation.

### **7.1.4.3.1 Subject Distinguished Name Fields**

No stipulation.

## **7.1.5 Name Constraints**

No stipulation.

### **7.1.5.1 TLS Web Server Authentication**

No stipulation.

## **7.1.6 Certificate Policy Object Identifier**

No stipulation.

## **7.1.7 Usage of Policy Constraints Extension**

No stipulation.

## **7.1.8 Policy Qualifiers Syntax and Semantics**

No stipulation.

## **7.1.9 Processing Semantics for the Critical Certificate Policies Extension**

No stipulation.

## **7.2 CRL Profile**

No stipulation.

### **7.2.1 Version Number(s)**

No stipulation.

### **7.2.2 CRL and CRL Entry Extensions**

No stipulation.

## **7.3 OCSP Profile**

No stipulation.

### **7.3.1 Version Number(s)**

No stipulation.

### **7.3.2 OCSP Extensions**

No stipulation.

## **8 Compliance Audit and Other Assessments**

All RAs must undergo an annual independent WebTrust for RA assessment, covering all relevant processes and controls.

### **8.1 Frequency or Circumstances**

No stipulation.

### **8.2 Assessor Qualifications**

No stipulation.

### **8.3 Assessor Independence**

No stipulation.

### **8.4 Topics Covered**

No stipulation.

### **8.5 Actions from Deficiencies**

No stipulation.

### **8.6 Communication of Results**

No stipulation.

### **8.7 Self-Audits**

No stipulation.

## **9 Other Business and Legal Matters**

No stipulation.

### **9.1 Fees**

No stipulation.

#### **9.1.1 Certificate Issuance or Renewal Fees**

No stipulation.

#### **9.1.2 Certificate Access Fees**

No stipulation.

#### **9.1.3 Revocation or Status Information Access Fees**

No stipulation.

#### **9.1.4 Fees for Other Services**

No stipulation.

#### **9.1.5 Refund Policy**

No stipulation.

#### **9.1.6 Reissue Policy**

No stipulation.

## **9.2 Financial Responsibility**

### **9.2.1 Insurance Coverage**

No stipulation.

### **9.2.2 Other Assets**

No stipulation.

### **9.2.3 Insurance or Warranty Coverage for end-entities**

No stipulation.

## **9.3 Confidentiality**

No stipulation.

### **9.3.1 Scope of Confidential Information**

No stipulation.

### **9.3.2 Information Not Within the Scope of Confidential Information**

No stipulation.

### **9.3.3 Responsibility to Protect Confidential Information**

No stipulation.

### **9.3.4 Publication of Certificate Revocation Data**

No stipulation.

## **9.4 Privacy of Personal Information**

### **9.4.1 Privacy Plan**

PSW GROUP follows the specifications of Sectigo and the legal requirements in Germany and the EU.

### **9.4.2 Information Treated as Private**

No stipulation.

### **9.4.3 Information not Deemed Private**

No stipulation.

### **9.4.4 Responsibility to Protect Private Information**

No stipulation.

### **9.4.5 Notice and Consent to Use Private Information**

No stipulation.

### **9.4.6 Disclosure Pursuant to Judicial or Administrative Process**

No stipulation.

### **9.4.7 Other Information Disclosure Circumstances**

No stipulation.

## **9.5 Intellectual Property Rights**

No stipulation.

## **9.6 Representations and Warranties**

### **9.6.1 CA Representations and Warranties**

No stipulation.

### **9.6.2 RA Representations and Warranties**

The RA warrants ongoing compliance with WebTrust for RAs and agrees to immediately inform Sectigo of any incidents that may impact the integrity or trustworthiness of the registration process.

### **9.6.3 Subscriber Representations and Warranties**

No stipulation.

## **9.6.4 Relying Party Representations and Warranties**

No stipulation.

## **9.6.5 Representations and Warranties of other Participants**

No stipulation.

## **9.7 Disclaimers of Warranties**

### **9.7.1 Fitness for a Particular Purpose**

No stipulation.

### **9.7.2 Other Warranties**

No stipulation.

## **9.8 Limitations of Liability**

No stipulation.

### **9.8.1 Damage and Loss Limitations**

No stipulation.

### **9.8.2 Exclusion of Certain Elements of Damages**

No stipulation.

## **9.9 Indemnities**

### **9.9.1 Indemnification by Sectigo**

No stipulation.

### **9.9.2 Indemnification by Subscriber**

No stipulation.

### **9.9.3 Indemnification by Relying Parties**

No stipulation.

## **9.10 Term and Termination**

### **9.10.1 Term**

No stipulation.

### **9.10.2 Termination**

No stipulation.

### **9.10.3 Effect of Termination and Survival**

No stipulation.

## **9.11 Notices and Communication**

No stipulation.

## **9.12 Amendments**

No stipulation.

### **9.12.1 Procedure for Amendment**

No stipulation.

### **9.12.2 Notification Mechanism and Period**

No stipulation.

### **9.12.3 Circumstances Under Which OID Must be Changed**

No stipulation.

## **9.13 Dispute Resolution**

No stipulation.

## **9.14 Governing Law**

### **9.14.1 Governing Law**

No stipulation.

### **9.14.2 Interpretation**

No stipulation.

### **9.14.3 Jurisdiction**

No stipulation.

## **9.15 Compliance with Law**

No stipulation.

## **9.16 Miscellaneous Provisions**

### **9.16.1 Entire Agreement**

No stipulation.

### **9.16.2 Assignment**

No stipulation.

### **9.16.3 Severability**

No stipulation.

## **9.16.4 Enforcement (Attorneys' Fees and Waiver of Rights)**

No stipulation.

## **9.16.5 Force Majeure**

No stipulation.

## **9.16.6 Conflict of Rules**

No stipulation.

## **9.17 Other Provisions**

### **9.17.1 Subscriber Liability to Relying Parties**

No stipulation.

### **9.17.2 Duty to Monitor Agents**

No stipulation.

### **9.17.3 Ownership**

No stipulation.

### **9.17.4 Interference with Sectigo Implementation**

No stipulation.

### **9.17.5 Choice of Cryptographic Method**

No stipulation.

### **9.17.6 Sectigo Partnerships Limitations**

No stipulation.

### **9.17.7 Subscriber Obligations**

No stipulation.