あずさ監査法人

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独立業務実施者の保証報告書

2025 年 8 月 5 日

セコムトラストシステムズ株式会社
執行役員　椛澤　慎之助　殿

有限責任 あずさ監査法人
東京事務所
パートナー　公認会計士 紫垣昌利

範囲

当監査法人は、認証局のための WebTrust-SSL 基本要件保証規準 v2.8（the WebTrust Principles and Criteria for Certification Authorities - SSL Baseline v2.8）に準拠して、2024 年 6 月 7 日から 2025 年 6 月 6 日までの期間において、付録 A に記載されたセコムトラストシステムズ株式会社の認証局（以下「CA」という。）のサービス（東京）（以下「SSL CA サービス」という。）に関する経営者の記述書について合理的保証業務を行った。

経営者の記述書によれば、セコムトラストシステムズ株式会社は付録 A に記載された SSL CA サービスについて、下記事項を実施していた。

1. セコムトラストシステムズ株式会社は、CA ブラウザフォーラムガイドラインに準拠して SSL 証明書を提供するためのコミットメントを含む SSL 証明書ライフサイクル管理のビジネス実務を、セコムトラストシステムズ株式会社のウェブサイトで付録 B に記載された認証局運用規程及び証明書ポリシーにて開示し、当該開示された実務に従ってサービスを提供していた。

2. セコムトラストシステムズ株式会社は、下記について合理的な保証を提供するための有効な内部統制を維持していた。
   - 管理する鍵と SSL 証明書のインテグリティが確立され、そのライフサイクルを通じて保護されていたこと。
   - SSL 加入者情報は、（セコムトラストシステムズ株式会社が行う登録業務のため）適切に認証されていたこと。

3. セコムトラストシステムズ株式会社は、下記について合理的な保証を提供するための有効な内部統制を維持していた。
   - CA システムとデータへの論理的、物理的アクセスは、承認された個人に制限されていたこと。
   - 鍵と証明書の管理に関する運用の継続性が維持されていたこと。

・ CA システムのインテグリティを維持するため、CA システムに係る開発、保守及び運用は適切に承認され、実施されていたこと。

付録 A の「対象 CA の識別情報」に記載されている CA #10-1 及び#14-1 は、2025 年 1 月 27 日に廃止された。
CA #11-1 は、2024 年 12 月 16 日に廃止された。
CA #15-1 は、2025 年 1 月 27 日から 2025 年 6 月 6 日までの期間において、証明書を発行せず、失効ステータス情報のみがオンラインで維持されていた。

認証局の責任

セコムトラストシステムズ株式会社の経営者の責任は、認証局のための WebTrust-SSL 基本要件保証規準 v2.8 に準拠して、経営者の記述書を適正に作成すること、及び、記述書に記載されたサービスを提供することにある。

業務実施者の職業倫理、独立性及び品質管理

当監査法人は、誠実性、客観性、職業的専門家としての能力及び正当な注意、守秘義務及び職業的専門家としての行動に関する基本原則を基礎とする国際会計士倫理基準審議会の職業会計士のための国際倫理規程（国際独立性基準を含む。）（国際倫理規程）の独立性及びその他の職業倫理に関する規定を遵守した。
また、当監査法人は、国際品質マネジメント基準第 1 号「財務諸表の監査若しくはレビュー又はその他の保証若しくは関連サービス業務を行う事務所の品質マネジメント」を適用しており、これは、職業倫理に関する規定、職業的専門家としての基準及び適用される法令等の要求事項の遵守に関する方針と手続を含む、品質マネジメントシステムをデザイン、適用及び運用することを要求している。

業務実施者の責任

当監査法人の責任は、当監査法人の実施した手続に基づいて経営者の記述書に対して意見を表明することにある。
当監査法人は、国際監査・保証基準審議会が公表した国際保証業務基準 3000「過去財務情報の監査又はレビュー以外の保証業務」に準拠して業務を実施した。当該指針は、当監査法人に、すべての重要な点において、経営者の記述書が適正に表示されているかどうかについて、合理的な保証を得るための手続を計画し実施することを求めている。従って、手続には、(1) セコムトラストシステムズ株式会社の SSL 証明書の発行、更新、失効にわたる関連する内部統制を含む SSL 証明書ライフサイクル管理のビジネス実務、(2) セコムトラストシステムズ株式会社が開示した SSL 証明書ライフサイクル管理のビジネス実務に従って実施された取引を試査によりテストすること、(3)内部統制の運用評価手続を実施し評価すること、(4)当監査法人が状況に応じて必要と認めたその他の手続を実施することを含んでいる。
当監査法人は、意見表明の基礎となる十分かつ適切な証拠を入手したと判断している。

セコムトラストシステムズ株式会社における特定の内部統制の相対的な有効性と重要性、及び加入者と信頼者の内部統制リスクの評価に与える影響は、内部統制との相互作用、及び個々の加入者と信頼者の所在場所において現れるその他の要因に依存している。当監査法人は個別の加入者と信頼者の所在場所における内部統制の有効性を評価するための手続を実施していない。

内部統制の限界

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内部統制の有効性には、人為的なミスの可能性や内部統制の回避など、固有の限界がある。例えば、その性質により、内部統制は、システムや情報への未承認のアクセス、社内及び外部のポリシーや要求への遵守性違反を防止、発見することができないことがある。又、当監査法人の発見事項に基づく結論の将来への予測は、内部統制が無効になる可能性があるというリスクの影響を受ける。

意見

当監査法人は、セコムトラストシステムズ株式会社の経営者の記述書が、認証局のための WebTrust-SSL 基本要件保証規準 v2.8 に基づいて、2024 年 6 月 7 日から 2025 年 6 月 6 日までの期間において、すべての重要な点において適正に表示されているものと認める。

この保証報告書は、認証局のための WebTrust-SSL 基本要件保証規準 v2.8 が対象としている範囲を超えて、セコムトラストシステムズ株式会社のサービスの品質について何ら表明するものではない。また、いかなる顧客の意図する目的に対するセコムトラストシステムズ株式会社のサービスの適合性についても何ら表明するものではない。

WebTrust シールの使用

セコムトラストシステムズ株式会社の認証局のための WebTrust-SSL シールの使用は、この保証報告書の内容を象徴的に表示しているが、この保証報告書の変更又は追加的な保証を提供することを意図したものではなく、そのような解釈をすべきではない。

その他の情報

セコムトラストシステムズ株式会社の経営者は、CA ブラウザフォーラムを構成するインターネットブラウザのオンラインフォーラムである Bugzilla のサイトで公開された情報を記載した付録 C を当監査法人に開示している。

以上

付録 A

対象 CA

Root CAs
CA#1: Security Communication RootCA2
CA#2: Security Communication ECCRootCA1
CA#3: SECOM TLS RSA Root CA 2024
CA#4: SECOM TLS ECC Root CA 2024
OV SSL Issuing CAs
CA#5: SECOM Passport for Web SR 3.0 CA
CA#6: SECOM Passport for Web OV RSA CA 2024
CA#7: SECOM Passport for Web OV ECC CA 2024
CA#8: NII Open Domain CA - G7 RSA
CA#9: NII Open Domain CA - G7 ECC
CA#10: CrossTrust OV CA5
EV SSL Issuing CAs
CA#11: SECOM Passport for Web EV 2.0 CA
CA#12: SECOM Passport for Web EV RSA CA 2024
CA#13: SECOM Passport for Web EV ECC CA 2024
Other CAs
CA#14: CrossTrust DV CA5
CA#15: FujiSSL Public Validation Authority - G3

対象CAの識別情報

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
1	1	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	00	rsaEncryption	2048bit	sha256WithRSAEncryption	May 29 05:00:39 2009 GMT	May 29 05:00:39 2029 GMT	0A85A9776505987C4081F80F972C38F10AEC3CCF	513B2CECB810D4CDE5DD85391ADFC6C2DD60D87BB736D2B521484AA47A0EBEF6	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1 2.23.140.1.4.1 2.23.140.1.5.1.3
2	1	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	00D65D9BB378812EEB	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jun 16 05:15:28 2016 GMT	Jan 18 05:15:28 2038 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	E74FBDA55BD564C473A36B441AA799C8A68E077440E8288B9FA1E50E4BBACA11	2.23.140.1.2.1 2.23.140.1.2.2
2	2	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1A49DB1D47C2674294CEE84F8FC	ECDSA Encryption	384bit	sha256WithECDSAEncryption	Apr 4 06:22:18 2024 GMT	May 29 05:00:39 2029 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	C3EBCEA7E6B13AC3EB3A79F05819E67D6893C65642F50D9B5E1647CB26506B8E	2.23.140.1.2.1 2.23.140.1.2.2
3	1	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00EE8934D0CB80E0B2	rsaEncryption	4096bit	sha384WithRSAEncryption	Jan 31 05:11:55 2024 GMT	Jan 14 05:11:55 2049 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	1435F225C5D252D7A21948CC3CE62AECFA88001E3DD72D1CC3555100EB372F93	2.23.140.1.1 2.23.140.1.2.1 2.23.140.1.2.2

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
3	2	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AD80E6588256D070530F78522D	rsaEncryption	4096bit	sha256WithRSAEncryption	Apr 9 05:28:15 2025 GMT	May 29 05:00:39 2029 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	C8FB5BB81193CA9B531E2A0A568F14CC75D20924B98D2724DD243F63D813CF13	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1
4	1	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00817A2CEF8F237A44	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jan 31 05:52:34 2024 GMT	Jan 14 05:52:34 2049 GMT	3B76117B2974E24E064C568240D0 212F7AB3C9D5	6AB2AB75F51CB4F4F0156203FBF6F646232F514BE059F62833308B82B4D72DB1	2.23.140.1.1 2.23.140.1.2.2
4	2	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	1DAFAA4C43ACB4320140CC9197BE2826	ECDSA Encryption	384bit	ecdsa-with-SHA384	Apr 9 06:34:14 2025 GMT	Jan 18 00:00:00 2038 GMT	3B76117B2974E24E064C568240D0 212F7AB3C9D5	22DA96F19EFC0429034A22755E9D7FE4746B3CAD56A013ED1C02F142A722B9A7	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1
5	1	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AB809E203849C8A79FA9A4C417	rsaEncryption	2048bit	sha256WithRSAEncryption	Apr 9 05:08:22 2025 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	59F8A94C11BCD19FD4E0F1AC4D394E37913AE5FB5862A25A8ECD167BA3B9A3A2	2.23.140.1.2.2

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CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
5	2	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B12F4D05F9ED13	rsaEncryption	2048bit	sha256WithRSAEncryption	Mar 16 05:49:12 2018 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	E05ED4A9E4C773308A93E849861225AE349A92BBD4BACDD4900AD4E73B131100	2.23.140.1.2.2
6	1	CN = SECOM Passport for Web OV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A5911F0A7CBD021A9E99CFEA57A194	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 04:44:08 2024 GMT	Jan 12 00:00:00 2039 GMT	359BC579860B22F8F9E436B9E1F4287A578A8482	3520ABFC5A4C2558C89BF90EE29181D19518CCA6D0A57A6DC568F4F07C89F8DD	2.23.140.1.2.2
7	1	CN = SECOM Passport for Web OV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3EF9CA8877E2819160426B614B4	ECDSA Encryption	384bit	sha384WithECDSAEncryption	May 16 05:26:53 2024 GMT	Jan 12 00:00:00 2039 GMT	F1C12480B407DBAEF95ECE1CF43307E3EDFFB7B8	42F56E96CD88B13C29258FCDC1213040ABF0C42EA29672991AEC3F3734CED056	2.23.140.1.2.2
8	1	CN = NII Open Domain CA - G7 RSA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B18587A69943B5EC368F4CAF68F7	rsaEncryption	2048bit	sha256WithRSAEncryption	Dec 15 08:46:22 2020 GMT	May 29 05:00:39 2029 GMT	B02EE551EDFC4ACFA387F11390762D9D8E94A1E3	603DB707A584003BED6F1D43DCD4EAE13CD18D798E827DE2F3A31F3193FC0DAC	2.23.140.1.2.2

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
9	1	CN=NII Open Domain CA - G7 ECC O=SECOM Trust Systems CO.,LTD. C=JP	CN = Security Communication ECC RootCA1 O=SECOM Trust Systems CO.,LTD. C=JP	0100004C9F5D EB113CD4FB41 C8C9EC7D	ECDSA Encryption	384bit	sha384With ECDSAEncryption	Dec 15 09:17:38 2020 GMT	Dec 15 09:17:38 2030 GMT	6B30200CAEB7C 3139BD9A759178 A5E30C14C5549	81CD03067252FFE849B240DCC24566678677E3F5FEDC4C540D7A26CAD2C081C8	2.23.140.1.2.2
10	1	CN = CrossTrust OV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B152643B 58B011	rsaEncryption	2048bit	sha256With RSAEncryption	Aug 22 07:23:58 2018 GMT	Aug 22 07:23:58 2028 GMT	24B7B441D4324F C419FF5E62643B 5E69276117DC	79C4091B05B15C1683128B7A355E0AAD62E1BBBC3E5F3735370C06CC4D1AFB44	2.23.140.1.2.2
11	1	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B0C9	rsaEncryption	2048bit	sha256With RSAEncryption	Dec 16 07:04:09 2014 GMT	Dec 16 07:04:09 2024 GMT	164BFB0C97388A 185A54A146CF89 2447CCC476B3	E1F2E95000F815E11C81490430B5D02C8D81D0D256C85DF68B516D6C27761926	2.23.140.1.1
11	2	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B19D60F2 A361D7FA7E95 7C63BD5C	rsaEncryption	2048bit	sha256With RSAEncryption	Aug 30 04:35:47 2023 GMT	May 29 05:00:39 2029 GMT	164BFB0C97388A 185A54A146CF89 2447CCC476B3	39B6E3B388F749521DF2B354182EB4CD87D4BF36439BFAF0202E5596CFC2CAA4	2.23.140.1.1

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
12	1	CN = SECOM Passport for Web EV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A59120CF930432DF6E4126CCFFF684	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 05:01:37 2024 GMT	Jan 12 00:00:00 2039 GMT	BDAA9E649A3DF08AE1679CDF362A28197C7E7996	3E2464D4562FB4410F20C5C66C812C52BFBBEF31059CE55EF5BDB3703386AA74	2.23.140.1.1
13	1	CN = SECOM Passport for Web EV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3F069C4A8C79B6BE415245EB4EE	ECDSAEncryption	384bit	sha384WithECDSAEncryption	May 16 05:41:08 2024 GMT	Jan 12 00:00:00 2039 GMT	58BF80660FF03A4721291B47F324EA1AC7063BAE	0930324B3D817D306B6E01C6205B56A3AC856142FD5AAE166EF65160660DEE5C	2.23.140.1.1
14	1	CN = CrossTrust DV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B15323E5AEFDCD	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:32:24 2018 GMT	Aug 22 07:32:24 2028 GMT	4F8B70CFA9401C96E5945D77ACD66F4D2D9BF277	18F4368FE93B3CAE025230BCE7EAD340FD90FB27F9A10E36FEE89FC454F22788	2.23.140.1.2.1
15	1	CN = FujiSSL Public Validation Authority - G3 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B154F33C5E5E00	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:41:02 2018 GMT	Aug 22 07:41:02 2028 GMT	BCEBD911E051646FFFF0744F0D5AAB4A4F2D7827	56DA6EFEF1D504134C72EEDC3AE44AA7FA11B848820DBFAA86CA8E35D60EDB04	2.23.140.1.2.1

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付録 B

証明書ポリシー

CA	CP 名	Version	日付
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA 下位 CA 用証明書ポリシー	6.07	2025/5/26
	Security Communication RootCA 下位 CA 用証明書ポリシー	6.06	2024/10/23
	Security Communication RootCA 下位 CA 用証明書ポリシー	6.05	2024/4/1
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA タイムスタンプサービス用証明書ポリシー	5.11	2025/5/26
	Security Communication RootCA タイムスタンプサービス用証明書ポリシー	5.10	2024/10/23
	Security Communication RootCA タイムスタンプサービス用証明書ポリシー	5.09	2024/1/24
CA#5	セコムパスポート for Web SR 認証局証明書ポリシー	3.07	2025/5/26
	セコムパスポート for Web SR 認証局証明書ポリシー	3.06	2024/10/23
	セコムパスポート for Web SR 認証局証明書ポリシー	3.05	2024/8/21
	セコムパスポート for Web SR 認証局証明書ポリシー	3.04	2024/4/1
CA#6 CA#7 CA#12 CA#13	SECOM TLS サーバー証明書ポリシー	1.04	2025/5/26
	SECOM TLS サーバー証明書ポリシー	1.03	2024/10/23
	SECOM TLS サーバー証明書ポリシー	1.02	2024/8/21
	SECOM TLS サーバー証明書ポリシー	1.01	2024/5/17
CA#8 CA#9 CA#10	企業認証 証明書ポリシー	1.25	2025/5/26
	企業認証 証明書ポリシー	1.24	2024/10/23
	企業認証 証明書ポリシー	1.23	2024/8/21
	企業認証 証明書ポリシー	1.22	2024/4/1
CA#11	セコムパスポート for Web EV 認証局証明書ポリシー	3.07	2025/5/26
	セコムパスポート for Web EV 認証局証明書ポリシー	3.06	2024/10/23
	セコムパスポート for Web EV 認証局証明書ポリシー	3.05	2024/8/21
	セコムパスポート for Web EV 認証局証明書ポリシー	3.04	2024/4/1
CA#14 CA#15	ドメイン認証 証明書ポリシー	1.25	2025/5/26
	ドメイン認証 証明書ポリシー	1.24	2024/10/23
	ドメイン認証 証明書ポリシー	1.23	2024/8/21
	ドメイン認証 証明書ポリシー	1.22	2024/4/1

運用規程

CA	CPS 名	Version	日付
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA 認証運用規定	6.06	2025/5/26
	Security Communication RootCA 認証運用規定	6.05	2024/10/23
	Security Communication RootCA 認証運用規定	6.04	2024/4/1
CA#5 CA#6 CA#7 CA#8 CA#9 CA#10 CA#11 CA#12 CA#13 CA#14 CA#15	セコム電子認証基盤認証運用規程	2.22	2025/5/26
	セコム電子認証基盤認証運用規程	2.21	2024/10/23
	セコム電子認証基盤認証運用規程	2.20	2024/8/21
	セコム電子認証基盤認証運用規程	2.19	2024/4/1

証明書ポリシー／運用規程

CA	CPS 名	Version	日付
CA#1 CA#2 CA#3 CA#4 CA#5 CA#6 CA#7 CA#8 CA#9 CA#10 CA#11 CA#12 CA#13 CA#14 CA#15	SECOM パブリックトラスト証明書ポリシー/認証運用規程	1.00	2025/5/26

付録 C

#	開示内容	公開リンク
1	SECOM: Certificates Issued with lower case value in subject:countryName	https://bugzilla.mozilla.org/show_bug.cgi?id=1896596
2	SECOM: Difference in upper and lower case between CN field and SAN	https://bugzilla.mozilla.org/show_bug.cgi?id=1897346
3	SECOM: Issuance of TLS server certificates using keys previously compromised	https://bugzilla.mozilla.org/show_bug.cgi?id=1931515

経営者の記述書

2025 年 8 月 5 日

セコムトラストシステムズ株式会社

執行役員　花澤 慎之助

当社は、付録 A に記載された認証局（以下「CA」という。）を運営し、SSL 認証局サービス（以下「SSL CA サービス」という。）を提供している。

当社の経営者は、当社の Web サイトで公開している SSL CA ビジネス実務の開示、SSL 鍵ライフサイクル管理の内部統制、SSL 証明書ライフサイクル管理の内部統制を含む当社の SSL CA の運用について、有効な内部統制を確立し、維持することに責任がある。これらの内部統制はモニタリングの仕組みを含んでおり、識別された欠陥を修正するための行動が取られる。

内部統制には、人為的なミスの可能性や内部統制の回避など、固有の限界がある。従って、有効な内部統制といえども、当社の CA の運用について合理的な保証を提供するものでしかない。さらに、状況の変化により、内部統制の有効性は時間とともに変化する場合がある。

当社の経営者は、当社の SSL CA サービス（東京）に係る証明書実務の開示と内部統制を評価した。その評価に基づく当社の経営者の意見では、当社は、認証局のための WebTrust-SSL 基本要件保証規準 v2.8（the WebTrust Principles and Criteria for Certification Authorities - SSL Baseline v2.8）に準拠して、2024 年 6 月 7 日から 2025 年 6 月 6 日までの期間において、SSL CA サービスの提供に関して、下記の事項を実施した。

1. CA ブラウザフォーラムガイドラインに準拠して SSL 証明書を提供するためのコミットメントを含む SSL 証明書ライフサイクル管理のビジネス実務を、当社のウェブサイトで付録 B に記載された認証局運用規程及び証明書ポリシーにて開示し、当該開示された実務に従ってサービスを提供していた。

2. 下記について合理的な保証を提供するための有効な内部統制を維持していた。
   - 管理する鍵と SSL 証明書のインテグリティが確立され、そのライフサイクルを通じて保護されていたこと。
   - SSL 加入者情報は、（当社が行う登録業務のため）適切に認証されていたこと。

3. 下記について合理的な保証を提供するための有効な内部統制を維持していた。
   - CA システムとデータへの論理的、物理的アクセスは、承認された個人に制限されていたこと。
   - 鍵と証明書の管理に関する運用の継続性が維持されていたこと。
   - CA システムのインテグリティを維持するため、CA システムに係る開発、保守及び運用は適切に承認され、実施されていたこと。

当社は、CA ブラウザフォーラムを構成するインターネットブラウザのオンラインフォーラムである Bugzilla のサイトで公開されている情報を付録 C に記載している。

付録 A の「対象 CA の識別情報」に記載されている CA #10-1 及び#14-1 は、2025 年 1 月 27 日に廃止した。

CA #11-1 は、2024 年 12 月 16 日に廃止した。

CA #15-1 は、2025 年 1 月 27 日から 2025 年 6 月 6 日までの期間において、証明書を発行せず、失効ステータス情報のみをオンラインで維持していた。

付録 A

対象CA

Root CAs
CA#1: Security Communication RootCA2
CA#2: Security Communication ECCRootCA1
CA#3: SECOM TLS RSA Root CA 2024
CA#4: SECOM TLS ECC Root CA 2024
OV SSL Issuing CAs
CA#5: SECOM Passport for Web SR 3.0 CA
CA#6: SECOM Passport for Web OV RSA CA 2024
CA#7: SECOM Passport for Web OV ECC CA 2024
CA#8: NII Open Domain CA - G7 RSA
CA#9: NII Open Domain CA - G7 ECC
CA#10: CrossTrust OV CA5
EV SSL Issuing CAs
CA#11: SECOM Passport for Web EV 2.0 CA
CA#12: SECOM Passport for Web EV RSA CA 2024
CA#13: SECOM Passport for Web EV ECC CA 2024
Other CAs
CA#14: CrossTrust DV CA5
CA#15: FujiSSL Public Validation Authority - G3

対象 CA の識別情報

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
1	1	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	00	rsaEncryption	2048bit	sha256WithRSAEncryption	May 29 05:00:39 2009 GMT	May 29 05:00:39 2029 GMT	0A85A9776505987C4081F80F972C38F10AEC3CCF	513B2CECB810D4CDE5DD85391ADFC6C2DD60D87BB736D2B521484AA47A0EBEF6	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1 2.23.140.1.4.1 2.23.140.1.5.1.3
2	1	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	00D65D9BB378812EEB	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jun 16 05:15:28 2016 GMT	Jan 18 05:15:28 2038 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	E74FBDA55BD564C473A36B441AA799C8A68E077440E8288B9FA1E50E4BBACA11	2.23.140.1.2.1 2.23.140.1.2.2
2	2	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1A49DB1D47C2674294CEE84F8FC	ECDSA Encryption	384bit	sha256WithECDSAEncryption	Apr 4 06:22:18 2024 GMT	May 29 05:00:39 2029 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	C3EBCEA7E6B13AC3EB3A79F05819E67D6893C65642F50D9B5E1647CB26506B8E	2.23.140.1.2.1 2.23.140.1.2.2
3	1	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00EE8934D0CB80E0B2	rsaEncryption	4096bit	sha384WithRSAEncryption	Jan 31 05:11:55 2024 GMT	Jan 14 05:11:55 2049 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	1435F225C5D252D7A21948CC3CE62AECFA88001E3DD72D1CC3555100EB372F93	2.23.140.1.1 2.23.140.1.2.1 2.23.140.1.2.2
3	2	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AD80E6588256D070530F78522D	rsaEncryption	4096bit	sha256WithRSAEncryption	Apr 9 05:28:15 2025 GMT	May 29 05:00:39 2029 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	C8FB5BB81193CA9B531E2A0A568F14CC75D20924B98D2724DD243F63D813CF13	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
4	1	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00817A2CEF8F237A44	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jan 31 05:52:34 2024 GMT	Jan 14 05:52:34 2049 GMT	3B76117B2974E24E064C568240D0212F7AB3C9D5	6AB2AB75F51CB4F4F0156203FBF6F646232F514BE059F62833308B82B4D72DB1	2.23.140.1.1 2.23.140.1.2.2
4	2	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	1DAFAA4C43ACB4320140CC9197BE2826	ECDSA Encryption	384bit	ecdsa-with-SHA384	Apr 9 06:34:14 2025 GMT	Jan 18 00:00:00 2038 GMT	3B76117B2974E24E064C568240D0212F7AB3C9D5	22DA96F19EFC0429034A22755E9D7FE4746B3CAD56A013ED1C02F142A722B9A7	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1
5	1	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AB809E203849C8A79FA9A4C417	rsaEncryption	2048bit	sha256WithRSAEncryption	Apr 9 05:08:22 2025 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	59F8A94C11BCD19FD4E0F1AC4D394E37913AE5FB5862A25A8ECD167BA3B9A3A2	2.23.140.1.2.2
5	2	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B12F4D05F9ED13	rsaEncryption	2048bit	sha256WithRSAEncryption	Mar 16 05:49:12 2018 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	E05ED4A9E4C773308A93E849861225AE349A92BBD4BACDD4900AD4E73B131100	2.23.140.1.2.2
6	1	CN = SECOM Passport for Web OV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A5911F0A7CBD021A9E99CFEA57A194	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 04:44:08 2024 GMT	Jan 12 00:00:00 2039 GMT	359BC579860B22F8F9E436B9E1F4287A578A8482	3520ABFC5A4C2558C89BF90EE29181D19518CCA6D0A57A6DC568F4F07C89F8DD	2.23.140.1.2.2

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
7	1	CN = SECOM Passport for Web OV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3EF9CA8877E2819160426B614B4	ECDSA Encryption	384bit	sha384WithECDSAEncryption	May 16 05:26:53 2024 GMT	Jan 12 00:00:00 2039 GMT	F1C12480B407DBAEF95ECE1CF43307E3EDFFB7B8	42F56E96CD88B13C29258FCDC1213040ABF0C42EA29672991AEC3F3734CED056	2.23.140.1.2.2
8	1	CN = NII Open Domain CA - G7 RSA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B18587A69943B5EC368F4CAF68F7	rsaEncryption	2048bit	sha256WithRSAEncryption	Dec 15 08:46:22 2020 GMT	May 29 05:00:39 2029 GMT	B02EE551EDFC4ACFA387F11390762D9D8E94A1E3	603DB707A584003BED6F1D43DCD4EAE13CD18D798E827DE2F3A31F3193FC0DAC	2.23.140.1.2.2
9	1	CN=NII Open Domain CA - G7 ECC O=SECOM Trust Systems CO.,LTD. C=JP	CN = Security Communication ECC RootCA1 O=SECOM Trust Systems CO.,LTD. C=JP	0100004C9F5DEB113CD4FB41C8C9EC7D	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Dec 15 09:17:38 2020 GMT	Dec 15 09:17:38 2030 GMT	6B30200CAEB7C3139BD9A759178A5E30C14C5549	81CD03067252FFE849B240DCC24566678677E3F5FEDC4C540D7A26CAD2C081C8	2.23.140.1.2.2
10	1	CN = CrossTrust OV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B152643B58B011	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:23:58 2018 GMT	Aug 22 07:23:58 2028 GMT	24B7B441D4324FC419FF5E62643B5E69276117DC	79C4091B05B15C1683128B7A355E0AAD62E1BBBC3E5F3735370C06CC4D1AFB44	2.23.140.1.2.2
11	1	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B0C9	rsaEncryption	2048bit	sha256WithRSAEncryption	Dec 16 07:04:09 2014 GMT	Dec 16 07:04:09 2024 GMT	164BFB0C97388A185A54A146CF892447CCC476B3	E1F2E95000F815E11C81490430B5D02C8D81D0D256C85DF68B516D6C27761926	2.23.140.1.1

CA #	Cert #	サブジェクト	発行者	シリアル番号	キーアルゴリズム	キーサイズ	ダイジェストアルゴリズム	有効期限の開始	有効期限の終了	サブジェクトキー識別子	拇印	ポリシーオブジェクト識別子
11	2	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B19D60F2A361D7FA7E957C63BD5C	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 30 04:35:47 2023 GMT	May 29 05:00:39 2029 GMT	164BFB0C97388A185A54A146CF892447CCC476B3	39B6E3B388F749521DF2B354182EB4CD87D4BF36439BFAF0202E5596CFC2CAA4	2.23.140.1.1
12	1	CN = SECOM Passport for Web EV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A59120CF930432DF6E4126CCFFF684	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 05:01:37 2024 GMT	Jan 12 00:00:00 2039 GMT	BDAA9E649A3DF08AE1679CDF362A28197C7E7996	3E2464D4562FB4410F20C5C66C812C52BFBBEF31059CE55EF5BDB3703386AA74	2.23.140.1.1
13	1	CN = SECOM Passport for Web EV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3F069C4A8C79B6BE415245EB4EE	ECDSAEncryption	384bit	sha384WithECDSAEncryption	May 16 05:41:08 2024 GMT	Jan 12 00:00:00 2039 GMT	58BF80660FF03A4721291B47F324EA1AC7063BAE	0930324B3D817D306B6E01C6205B56A3AC856142FD5AAE166EF65160660DEE5C	2.23.140.1.1
14	1	CN = CrossTrust DV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B15323E5AEFDCD	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:32:24 2018 GMT	Aug 22 07:32:24 2028 GMT	4F8B70CFA9401C96E5945D77ACD66F4D2D9BF277	18F4368FE93B3CAE025230BCE7EAD340FD90FB27F9A10E36FEE89FC454F22788	2.23.140.1.2.1
15	1	CN = FujiSSL Public Validation Authority - G3 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B154F33C5E5E00	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:41:02 2018 GMT	Aug 22 07:41:02 2028 GMT	BCEBD911E051646FFFF0744F0D5AAB4A4F2D7827	56DA6EFEF1D504134C72EEDC3AE44AA7FA11B848820DBFAA86CA8E35D60EDB04	2.23.140.1.2.1

付録 B

証明書ポリシー

CA	CP 名	Version	日付
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA 下位 CA 用証明書ポリシー	6.07	2025/5/26
	Security Communication RootCA 下位 CA 用証明書ポリシー	6.06	2024/10/23
	Security Communication RootCA 下位 CA 用証明書ポリシー	6.05	2024/4/1
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA タイムスタンプサービス用証明書ポリシー	5.11	2025/5/26
	Security Communication RootCA タイムスタンプサービス用証明書ポリシー	5.10	2024/10/23
	Security Communication RootCA タイムスタンプサービス用証明書ポリシー	5.09	2024/1/24
CA#5	セコムパスポート for Web SR 認証局証明書ポリシー	3.07	2025/5/26
	セコムパスポート for Web SR 認証局証明書ポリシー	3.06	2024/10/23
	セコムパスポート for Web SR 認証局証明書ポリシー	3.05	2024/8/21
	セコムパスポート for Web SR 認証局証明書ポリシー	3.04	2024/4/1
CA#6 CA#7 CA#12 CA#13	SECOM TLS サーバー証明書ポリシー	1.04	2025/5/26
	SECOM TLS サーバー証明書ポリシー	1.03	2024/10/23
	SECOM TLS サーバー証明書ポリシー	1.02	2024/8/21
	SECOM TLS サーバー証明書ポリシー	1.01	2024/5/17
CA#8 CA#9 CA#10	企業認証 証明書ポリシー	1.25	2025/5/26
	企業認証 証明書ポリシー	1.24	2024/10/23
	企業認証 証明書ポリシー	1.23	2024/8/21
	企業認証 証明書ポリシー	1.22	2024/4/1
CA#11	セコムパスポート for Web EV 認証局証明書ポリシー	3.07	2025/5/26
	セコムパスポート for Web EV 認証局証明書ポリシー	3.06	2024/10/23
	セコムパスポート for Web EV 認証局証明書ポリシー	3.05	2024/8/21
	セコムパスポート for Web EV 認証局証明書ポリシー	3.04	2024/4/1
CA#14 CA#15	ドメイン認証 証明書ポリシー	1.25	2025/5/26
	ドメイン認証 証明書ポリシー	1.24	2024/10/23
	ドメイン認証 証明書ポリシー	1.23	2024/8/21
	ドメイン認証 証明書ポリシー	1.22	2024/4/1

運用規程

CA	CPS 名	Version	日付
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA 認証運用規定	6.06	2025/5/26
	Security Communication RootCA 認証運用規定	6.05	2024/10/23
	Security Communication RootCA 認証運用規定	6.04	2024/4/1
CA#5 CA#6 CA#7	セコム電子認証基盤認証運用規程	2.22	2025/5/26
CA#8 CA#9 CA#10	セコム電子認証基盤認証運用規程	2.21	2024/10/23
CA#11 CA#12 CA#13	セコム電子認証基盤認証運用規程	2.20	2024/8/21
CA#14 CA#15	セコム電子認証基盤認証運用規程	2.19	2024/4/1

証明書ポリシー／運用規程

CA	CPS 名	Version	日付
CA#1 CA#2 CA#3 CA#4 CA#5 CA#6 CA#7 CA#8 CA#9 CA#10 CA#11 CA#12 CA#13 CA#14 CA#15	SECOM パブリックトラスト証明書ポリシー/認証運用規程	1.00	2025/5/26

付録 C

#	開示内容	公開リンク
1	SECOM: Certificates Issued with lower case value in subject:countryName	https://bugzilla.mozilla.org/show_bug.cgi?id=1896596
2	SECOM: Difference in upper and lower case between CN field and SAN	https://bugzilla.mozilla.org/show_bug.cgi?id=1897346
3	SECOM: Issuance of TLS server certificates using keys previously compromised	https://bugzilla.mozilla.org/show_bug.cgi?id=1931515

以上

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(Translation)

INDEPENDENT ASSURANCE REPORT

August 5, 2025

To Mr. Shinnosuke Kabasawa
Executive Officer
SECOM Trust Systems Co., Ltd.

KPMG AZSA LLC
Tokyo Office
Partner, Certified Public Accountant
Masatoshi Shigaki

Scope

We have been engaged, in a reasonable assurance engagement, to report on the management's assertion of SECOM Trust Systems Co., Ltd. ("STS") that for its Certification Authority (CA) operations at Tokyo, Japan, throughout the period June 7, 2024 to June 6, 2025 for its CAs as enumerated in Appendix A, STS has:

1. disclosed its SSL certificate lifecycle management business practices in its Certification Practice Statements and Certificate Policies enumerated in Appendix B, including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirements on the STS website, and provided such services in accordance with its disclosed practices

2. maintained effective controls to provide reasonable assurance that:

   - the integrity of keys and SSL certificates it manages is established and protected throughout their lifecycles; and
   - SSL subscriber information is properly authenticated (for the registration activities performed by STS)

3. 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 – SSL Baseline v2.8

Appendix A, #10-1 and #14-1 CAs were revoked on January 27, 2025.

(Translation)

Appendix A, #11-1 CAs was revoked on December 16, 2024.
Appendix A, #15-1 CAs did not issue certificates during the period January 27, 2025 to June 6, 2025 and was maintained online to provide revocation status information only.

Certification authority's responsibilities
STS's management is responsible for its assertion, including the fairness of its presentation, and the provision of its described services in accordance with the WebTrust Principles and Criteria for Certification Authorities – SSL Baseline v2.8

Our independence and quality management
We have complied with the independence and other ethical requirements of the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

The firm applies International Standard on Quality Management 1, Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements, which requires the firm to design, implement and operate a system of quality management including policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Practitioner's responsibilities
Our responsibility is to express an opinion on management's assertion based on our procedures. We conducted our procedures in accordance with International Standard on Assurance Engagements 3000, *Assurance Engagements Other than Audits or Reviews of Historical Financial Information*, issued by the International Auditing and Assurance Standards Board. This standard requires that we plan and perform our procedures to obtain reasonable assurance about whether, in all material respects, management's assertion is fairly stated, and, accordingly, included:

(1) obtaining an understanding of STS's SSL certificate lifecycle management business practices, including its relevant controls over the issuance, renewal, and revocation of SSL certificates;
(2) selectively testing transactions executed in accordance with disclosed SSL certificate lifecycle management business practices;
(3) testing and evaluating the operating effectiveness of the controls; and
(4) performing such other procedures as we considered necessary in the circumstances.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

The relative effectiveness and significance of specific controls at STS and their effect on assessments of control risk for subscribers and relying parties are dependent on their interaction with the controls, and other factors present at individual subscriber and relying party locations. We have performed no procedures to evaluate the effectiveness of controls at individual subscriber and relying party locations.

Inherent limitations
There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls. For example, because of their nature, controls may not prevent, or detect unauthorised access to systems and information, or failure to comply with internal and

external policies or requirements. Also, the projection to the future of any conclusions based on our findings is subject to the risk that controls may become ineffective.

Opinion
In our opinion, throughout the period June 7, 2024 to June 6, 2025, STS management's assertion, as referred to above, is fairly stated, in all material respects, in accordance with the WebTrust Principles and Criteria for Certification Authorities – SSL Baseline v2.8

This report does not include any representation as to the quality of STS's services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities – SSL Baseline v2.8,nor the suitability of any of STS's services for any customer's intended purpose.

Use of the WebTrust seal
STS's use of the WebTrust for Certification Authorities – SSL Baseline Seal constitutes a symbolic representation of the contents of this report and it is not intended, nor should it be construed, to update this report or provide any additional assurance.

Other Matters
STS 's management has disclosed to us the information enumerated in Appendix C, that have been posted publicly on Bugzilla's site which is the online forums of individual internet browsers that comprise the CA/Browser Forum.

(The above represents a translation, for convenience only, of the original report issued in the Japanese language.)

KPMG

(Translation)

APPENDIX A

List of CAs in Scope

Root CAs
CA#1: Security Communication RootCA2
CA#2: Security Communication ECCRootCA1
CA#3: SECOM TLS RSA Root CA 2024
CA#4: SECOM TLS ECC Root CA 2024
OV SSL Issuing CAs
CA#5: SECOM Passport for Web SR 3.0 CA
CA#6: SECOM Passport for Web OV RSA CA 2024
CA#7: SECOM Passport for Web OV ECC CA 2024
CA#8: NII Open Domain CA - G7 RSA
CA#9: NII Open Domain CA - G7 ECC
CA#10: CrossTrust OV CA5
EV SSL Issuing CAs
CA#11: SECOM Passport for Web EV 2.0 CA
CA#12: SECOM Passport for Web EV RSA CA 2024
CA#13: SECOM Passport for Web EV ECC CA 2024
Other CAs
CA#14: CrossTrust DV CA5
CA#15: FujiSSL Public Validation Authority - G3

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(Translation)

CA Identifying Information for in Scope CAs

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
1	1	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	00	rsaEncryption	2048bit	sha256WithRSAEncryption	May 29 05:00:39 2009 GMT	May 29 05:00:39 2029 GMT	0A85A9776505987C4081F80F972C38F10AEC3CCF	513B2CECB810D4CDE5DD85391ADFC6C2DD60D87BB736D2B521484AA47A0EBEF6	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1 2.23.140.1.4.1 2.23.140.1.5.1.3
2	1	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	00D65D9BB378812EEB	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jun 16 05:15:28 2016 GMT	Jan 18 05:15:28 2038 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	E74FBDA55BD564C473A36B441AA799C8A68E077440E8288B9FA1E50E4BBACA11	2.23.140.1.2.1 2.23.140.1.2.2
2	2	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1A49DB1D47C2674294CEE84F8FC	ECDSA Encryption	384bit	sha256WithECDSAEncryption	Apr 4 06:22:18 2024 GMT	May 29 05:00:39 2029 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	C3EBCEA7E6B13AC3EB3A79F05819E67D6893C65642F50D9B5E1647CB26506B8E	2.23.140.1.2.1 2.23.140.1.2.2
3	1	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00EE8934D0CB80E0B2	rsaEncryption	4096bit	sha384WithRSAEncryption	Jan 31 05:11:55 2024 GMT	Jan 14 05:11:55 2049 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	1435F225C5D252D7A21948CC3CE62AECFA88001E3DD72D1CC3555100EB372F93	2.23.140.1.1 2.23.140.1.2.1 2.23.140.1.2.2

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(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
3	2	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AD80E6588256D070530F78522D	rsaEncryption	4096bit	sha256WithRSAEncryption	Apr 9 05:28:15 2025 GMT	May 29 05:00:39 2029 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	C8FB5BB81193CA9B531E2A0A568F14CC75D20924B98D2724DD243F63D813CF13	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1
4	1	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00817A2CEF8F237A44	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jan 31 05:52:34 2024 GMT	Jan 14 05:52:34 2049 GMT	3B76117B2974E24E064C568240D0 212F7AB3C9D5	6AB2AB75F51CB4F4F0156203FBF6F646232F514BE059F62833308B82B4D72DB1	2.23.140.1.1 2.23.140.1.2.2
4	2	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	1DAFAA4C43ACB4320140CC9197BE2826	ECDSA Encryption	384bit	ecdsa-with-SHA384	Apr 9 06:34:14 2025 GMT	Jan 18 00:00:00 2038 GMT	3B76117B2974E24E064C568240D0 212F7AB3C9D5	22DA96F19EFC0429034A22755E9D7FE4746B3CAD56A013ED1C02F142A722B9A7	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1
5	1	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AB809E203849C8A79FA9A4C417	rsaEncryption	2048bit	sha256WithRSAEncryption	Apr 9 05:08:22 2025 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	59F8A94C11BCD19FD4E0F1AC4D394E37913AE5FB5862A25A8ECD167BA3B9A3A2	2.23.140.1.2.2

(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
5	2	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B12F4D05F9ED13	rsaEncryption	2048bit	sha256WithRSAEncryption	Mar 16 05:49:12 2018 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	E05ED4A9E4C773308A93E849861225AE349A92BBD4BACDD4900AD4E73B131100	2.23.140.1.2.2
6	1	CN = SECOM Passport for Web OV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A5911F0A7CBD021A9E99CFEA57A194	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 04:44:08 2024 GMT	Jan 12 00:00:00 2039 GMT	359BC579860B22F8F9E436B9E1F4287A578A8482	3520ABFC5A4C2558C89BF90EE29181D19518CCA6D0A57A6DC568F4F07C89F8DD	2.23.140.1.2.2
7	1	CN = SECOM Passport for Web OV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3EF9CA8877E2819160426B614B4	ECDSAEncryption	384bit	sha384WithECDSAEncryption	May 16 05:26:53 2024 GMT	Jan 12 00:00:00 2039 GMT	F1C12480B407DBAEF95ECE1CF43307E3EDFFB7B8	42F56E96CD88B13C29258FCDC1213040ABF0C42EA29672991AEC3F3734CED056	2.23.140.1.2.2
8	1	CN = NII Open Domain CA - G7 RSA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B18587A69943B5EC368F4CAF68F7	rsaEncryption	2048bit	sha256WithRSAEncryption	Dec 15 08:46:22 2020 GMT	May 29 05:00:39 2029 GMT	B02EE551EDFC4ACFA387F11390762D9D8E94A1E3	603DB707A584003BED6F1D43DCD4EAE13CD18D798E827DE2F3A31F3193FC0DAC	2.23.140.1.2.2

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(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
9	1	CN=NII Open Domain CA - G7 ECC O=SECOM Trust Systems CO.,LTD. C=JP	CN=Security Communication ECC RootCA1 O=SECOM Trust Systems CO.,LTD. C=JP	0100004C9F5D EB113CD4FB4 1C8C9EC7D	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Dec 15 09:17:38 2020 GMT	Dec 15 09:17:38 2030 GMT	6B30200CAEB7C 3139BD9A759178 A5E30C14C5549	81CD03067252FFE849B240DCC24566678677E3F5FEDC4C540D7A26CAD2C081C8	2.23.140.1.2.2
10	1	CN = CrossTrust OV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B152643B 58B011	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:23:58 2018 GMT	Aug 22 07:23:58 2028 GMT	24B7B441D4324F C419FF5E62643B 5E69276117DC	79C4091B05B15C1683128B7A355E0AAD62E1BBBC3E5F3735370C06CC4D1AFB44	2.23.140.1.2.2
11	1	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B0C9	rsaEncryption	2048bit	sha256WithRSAEncryption	Dec 16 07:04:09 2014 GMT	Dec 16 07:04:09 2024 GMT	164BFB0C97388 A185A54A146CF 892447CCC476B3	E1F2E95000F815E11C81490430B5D02C8D81D0D256C85DF68B516D6C27761926	2.23.140.1.1
11	2	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B19D60F2 A361D7FA7E9 57C63BD5C	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 30 04:35:47 2023 GMT	May 29 05:00:39 2029 GMT	164BFB0C97388 A185A54A146CF 892447CCC476B3	39B6E3B388F749521DF2B354182EB4CD87D4BF36439BFAF0202E5596CFC2CAA4	2.23.140.1.1

(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
12	1	CN = SECOM Passport for Web EV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A59120CF930432DF6E4126CCFFF684	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 05:01:37 2024 GMT	Jan 12 00:00:00 2039 GMT	BDAA9E649A3DF08AE1679CDF362A28197C7E7996	3E2464D4562FB4410F20C5C66C812C52BFBBEF31059CE55EF5BDB3703386AA74	2.23.140.1.1
13	1	CN = SECOM Passport for Web EV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3F069C4A8C79B6BE415245EB4EE	ECDSAEncryption	384bit	sha384WithECDSAEncryption	May 16 05:41:08 2024 GMT	Jan 12 00:00:00 2039 GMT	58BF80660FF03A4721291B47F324EA1AC7063BAE	0930324B3D817D306B6E01C6205B56A3AC856142FD5AAE166EF65160660DEE5C	2.23.140.1.1
14	1	CN = CrossTrust DV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B15323E5AEFDCD	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:32:24 2018 GMT	Aug 22 07:32:24 2028 GMT	4F8B70CFA9401C96E5945D77ACD66F4D2D9BF277	18F4368FE93B3CAE025230BCE7EAD340FD90FB27F9A10E36FEE89FC454F22788	2.23.140.1.2.1
15	1	CN = FujiSSL Public Validation Authority - G3 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B154F33C5E5E00	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:41:02 2018 GMT	Aug 22 07:41:02 2028 GMT	BCEBD911E051646FFFF0744F0D5AAB4A4F2D7827	56DA6EFEF1D504134C72EEDC3AE44AA7FA11B848820DBFAA86CA8E35D60EDB04	2.23.140.1.2.1

KPMG

(Translation)

APPENDIX B

Certificate Policy

CA	Policy Name	Version	Date
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA Subordinate CA Certificate Policy	6.07	May 26, 2025
	Security Communication RootCA Subordinate CA Certificate Policy	6.06	October 23, 2024
	Security Communication RootCA Subordinate CA Certificate Policy	6.05	April 1, 2024
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA Time-Stamp Service Certificate Policy	5.11	May 26, 2025
	Security Communication RootCA Time-Stamp Service Certificate Policy	5.10	October 23, 2024
	Security Communication RootCA Time-Stamp Service Certificate Policy	5.09	January 24, 2024
CA#5	SECOM Passport for Web SR Certification Authority Certificate Policy	3.07	May 26, 2025
	SECOM Passport for Web SR Certification Authority Certificate Policy	3.06	October 23, 2024
	SECOM Passport for Web SR Certification Authority Certificate Policy	3.05	August 21, 2024
	SECOM Passport for Web SR Certification Authority Certificate Policy	3.04	April 1, 2024
CA#6 CA#7 CA#12 CA#13	SECOM TLS Server Certificate Policy	1.04	May 26, 2025
	SECOM TLS Server Certificate Policy	1.03	October 23, 2024
	SECOM TLS Server Certificate Policy	1.02	August 21, 2024
	SECOM TLS Server Certificate Policy	1.01	May 17, 2024
CA#8 CA#9 CA#10	Organization Validation Certificate Policy	1.25	May 26, 2025
	Organization Validation Certificate Policy	1.24	October 23, 2024
	Organization Validation Certificate Policy	1.23	August 21, 2024
	Organization Validation Certificate Policy	1.22	April 1, 2024
CA#11	SECOM Passport for Web EV Certification Authority Certificate Policy	3.07	May 26, 2025
	SECOM Passport for Web EV Certification Authority Certificate Policy	3.06	October 23, 2024
	SECOM Passport for Web EV Certification Authority Certificate Policy	3.05	August 21, 2024
	SECOM Passport for Web EV Certification Authority Certificate Policy	3.04	April 1, 2024
CA#14 CA#15	Domain Validation Certificate Policy	1.25	May 26, 2025
	Domain Validation Certificate Policy	1.24	October 23, 2024
	Domain Validation Certificate Policy	1.23	August 21, 2024
	Domain Validation Certificate Policy	1.22	April 1, 2024

(Translation)

Certification Practice Statement

CA	Policy Name	Version	Date
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA Certification Practice Statement	6.06	May 26, 2025
	Security Communication RootCA Certification Practice Statement	6.05	October 23, 2024
	Security Communication RootCA Certification Practice Statement	6.04	April 1, 2024
CA#5 CA#6 CA#7 CA#8 CA#9 CA#10 CA#11 CA#12 CA#13 CA#14 CA#15	SECOM Digital Certification Infrastructure Certification Practice Statement	2.22	May 26, 2025
	SECOM Digital Certification Infrastructure Certification Practice Statement	2.21	October 23, 2024
	SECOM Digital Certification Infrastructure Certification Practice Statement	2.20	August 21, 2024
	SECOM Digital Certification Infrastructure Certification Practice Statement	2.19	April 1, 2024

Certificate Policy/Certification Practice Statement

CA	Policy Name	Version	Date
CA#1 CA#2 CA#3 CA#4 CA#5 CA#6 CA#7 CA#8 CA#9 CA#10 CA#11 CA#12 CA#13 CA#14 CA#15	SECOM Publicly Trusted Certificate Policy/Certification Practice Statement	1.00	May 26, 2025

(Translation)

APPENDIX C

#	Disclosure	Publicly Disclosed Link
1	SECOM: Certificates Issued with lower case value in subject:countryName	https://bugzilla.mozilla.org/show_bug.cgi?id=1896596
2	SECOM: Difference in upper and lower case between CN field and SAN	https://bugzilla.mozilla.org/show_bug.cgi?id=1897346
3	SECOM: Issuance of TLS server certificates using keys previously compromised	https://bugzilla.mozilla.org/show_bug.cgi?id=1931515

(Translation)

STS MANAGEMENT'S ASSERTION

August 5, 2025

Shinnosuke Kabasawa
Executive Officer
SECOM Trust Systems Co., Ltd.

SECOM Trust Systems Co., Ltd. ("STS") operates the Certification Authority (CA) services for its CAs as enumerated in Appendix A and provides SSL CA services.

The management of STS is responsible for establishing and maintaining effective controls over its SSL CA operations, including its SSL CA business practices disclosure on its website, SSL key lifecycle management controls, and SSL 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 STS's Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

STS management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in STS management's opinion, in providing its SSL CA services at Tokyo, Japan, throughout the period June 7, 2024 to June 6, 2025, STS has:

1. disclosed its SSL certificate lifecycle management business practices in its Certification Practice Statements and Certificate Policies enumerated in Appendix B, including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirements on the STS's website, and provided such services in accordance with its disclosed practices

2. maintained effective controls to provide reasonable assurance that:
   - the integrity of keys and SSL certificates it manages is established and protected throughout their lifecycles; and

- SSL subscriber information is properly authenticated (for the registration activities performed by STS)

3. 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 – SSL Baseline v2.8

STS has enumerated the information to Appendix C, that have been posted publicly on Bugzilla's site which is the online forums of individual internet browsers that comprise the CA/Browser Forum.

Appendix A, #10-1 and #14-1 CAs were revoked on January 27, 2025.
Appendix A, #11-1 CAs was revoked on December 16, 2024.
Appendix A, #15-1 CAs did not issue certificates during the period January 27, 2025 to June 6, 2025 and was maintained online to provide revocation status information only.

(The above represents a translation, for convenience only, of the original assertion issued in the Japanese language.)

(Translation)

APPENDIX A

List of CAs in Scope

Root CAs
CA#1: Security Communication RootCA2
CA#2: Security Communication ECCRootCA1
CA#3: SECOM TLS RSA Root CA 2024
CA#4: SECOM TLS ECC Root CA 2024
OV SSL Issuing CAs
CA#5: SECOM Passport for Web SR 3.0 CA
CA#6: SECOM Passport for Web OV RSA CA 2024
CA#7: SECOM Passport for Web OV ECC CA 2024
CA#8: NII Open Domain CA - G7 RSA
CA#9: NII Open Domain CA - G7 ECC
CA#10: CrossTrust OV CA5
EV SSL Issuing CAs
CA#11: SECOM Passport for Web EV 2.0 CA
CA#12: SECOM Passport for Web EV RSA CA 2024
CA#13: SECOM Passport for Web EV ECC CA 2024
Other CAs
CA#14: CrossTrust DV CA5
CA#15: FujiSSL Public Validation Authority - G3

(Translation)

CA Identifying Information for in Scope CAs

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
1	1	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	00	rsaEncryption	2048bit	sha256WithRSAEncryption	May 29 05:00:39 2009 GMT	May 29 05:00:39 2029 GMT	0A85A9776505987C4081F80F972C38F10AEC3CCF	513B2CECB810D4CDE5DD85391ADFC6C2DD60D87BB736D2B521484AA47A0EBEF6	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1 2.23.140.1.4.1 2.23.140.1.5.1.3
2	1	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	00D65D9BB378812EEB	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jun 16 05:15:28 2016 GMT	Jan 18 05:15:28 2038 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	E74FBDA55BD564C473A36B441AA799C8A68E077440E8288B9FA1E50E4BBACA11	2.23.140.1.2.1 2.23.140.1.2.2
2	2	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1A49DB1D47C2674294CEE84F8FC	ECDSA Encryption	384bit	sha256WithECDSAEncryption	Apr 4 06:22:18 2024 GMT	May 29 05:00:39 2029 GMT	861CE7FE2DA54A8B08FE2811FABEA366F860592F	C3EBCEA7E6B13AC3EB3A79F05819E67D6893C65642F50D9B5E1647CB26506B8E	2.23.140.1.2.1 2.23.140.1.2.2
3	1	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00EE8934D0CB80E0B2	rsaEncryption	4096bit	sha384WithRSAEncryption	Jan 31 05:11:55 2024 GMT	Jan 14 05:11:55 2049 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	1435F225C5D252D7A21948CC3CE62AECFA88001E3DD72D1CC3555100EB372F93	2.23.140.1.1 2.23.140.1.2.1 2.23.140.1.2.2

(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
3	2	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AD80E6588256D070530F78522D	rsaEncryption	4096bit	sha256WithRSAEncryption	Apr 9 05:28:15 2025 GMT	May 29 05:00:39 2029 GMT	2CEB72128E5877643515563501570 7A97D0D36E6	C8FB5BB81193CA9B531E2A0A568F14CC75D20924B98D2724DD243F63D813CF13	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1
4	1	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	00817A2CEF8F237A44	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Jan 31 05:52:34 2024 GMT	Jan 14 05:52:34 2049 GMT	3B76117B2974E24E064C568240D0 212F7AB3C9D5	6AB2AB75F51CB4F4F0156203FBF6F646232F514BE059F62833308B82B4D72DB1	2.23.140.1.1 2.23.140.1.2.2
4	2	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = Security Communication ECC RootCA1 O = SECOM Trust Systems CO.,LTD. C = JP	1DAFAA4C43ACB4320140CC9197BE2826	ECDSA Encryption	384bit	ecdsa-with-SHA384	Apr 9 06:34:14 2025 GMT	Jan 18 00:00:00 2038 GMT	3B76117B2974E24E064C568240D0 212F7AB3C9D5	22DA96F19EFC0429034A22755E9D7FE4746B3CAD56A013ED1C02F142A722B9A7	2.23.140.1.2.1 2.23.140.1.2.2 2.23.140.1.1
5	1	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B1AB809E203849C8A79FA9A4C417	rsaEncryption	2048bit	sha256WithRSAEncryption	Apr 9 05:08:22 2025 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	59F8A94C11BCD19FD4E0F1AC4D394E37913AE5FB5862A25A8ECD167BA3B9A3A2	2.23.140.1.2.2
5	2	CN = SECOM Passport for Web SR 3.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B12F4D05F9ED13	rsaEncryption	2048bit	sha256WithRSAEncryption	Mar 16 05:49:12 2018 GMT	Mar 16 05:49:12 2028 GMT	CBEF3DEF8374A1A842F03B4036FA6D8294A92736	E05ED4A9E4C773308A93E849861225AE349A92BBD4BACDD4900AD4E73B131100	2.23.140.1.2.2

(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
6	1	CN = SECOM Passport for Web OV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A5911F0A7CBD021A9E99CFEA57A194	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 04:44:08 2024 GMT	Jan 12 00:00:00 2039 GMT	359BC579860B22F8F9E436B9E1F4287A578A8482	3520ABFC5A4C2558C89BF90EE29181D19518CCA6D0A57A6DC568F4F07C89F8DD	2.23.140.1.2.2
7	1	CN = SECOM Passport for Web OV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3EF9CA8877E2819160426B614B4	ECDSA Encryption	384bit	sha384WithECDSAEncryption	May 16 05:26:53 2024 GMT	Jan 12 00:00:00 2039 GMT	F1C12480B407DBAEF95ECE1CF43307E3EDFFB7B8	42F56E96CD88B13C29258FCDC1213040ABF0C42EA29672991AEC3F3734CED056	2.23.140.1.2.2
8	1	CN = NII Open Domain CA - G7 RSA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B18587A69943B5EC368F4CAF68F7	rsaEncryption	2048bit	sha256WithRSAEncryption	Dec 15 08:46:22 2020 GMT	May 29 05:00:39 2029 GMT	B02EE551EDFC4ACFA387F11390762D9D8E94A1E3	603DB707A584003BED6F1D43DCD4EAE13CD18D798E827DE2F3A31F3193FC0DAC	2.23.140.1.2.2
9	1	CN=NII Open Domain CA - G7 ECC O=SECOM Trust Systems CO.,LTD. C=JP	CN=Security Communication ECC RootCA1 O=SECOM Trust Systems CO.,LTD. C=JP	0100004C9F5DEB113CD4FB41C8C9EC7D	ECDSA Encryption	384bit	sha384WithECDSAEncryption	Dec 15 09:17:38 2020 GMT	Dec 15 09:17:38 2030 GMT	6B30200CAEB7C3139BD9A759178A5E30C14C5549	81CD03067252FFE849B240DCC24566678677E3F5FEDC4C540D7A26CAD2C081C8	2.23.140.1.2.2
10	1	CN = CrossTrust OV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B152643B58B011	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:23:58 2018 GMT	Aug 22 07:23:58 2028 GMT	24B7B441D4324FC419FF5E62643B5E69276117DC	79C4091B05B15C1683128B7A355E0AAD62E1BBBC3E5F3735370C06CC4D1AFB44	2.23.140.1.2.2

(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
11	1	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B0C9	rsaEncryption	2048bit	sha256WithRSAEncryption	Dec 16 07:04:09 2014 GMT	Dec 16 07:04:09 2024 GMT	164BFB0C97388A185A54A146CF892447CCC476B3	E1F2E95000F815E11C81490430B5D02C8D81D0D256C85DF68B516D6C27761926	2.23.140.1.1
11	2	CN = SECOM Passport for Web EV 2.0 CA O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B19D60F2A361D7FA7E957C63BD5C	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 30 04:35:47 2023 GMT	May 29 05:00:39 2029 GMT	164BFB0C97388A185A54A146CF892447CCC476B3	39B6E3B388F749521DF2B354182EB4CD87D4BF36439BFAF0202E5596CFC2CAA4	2.23.140.1.1
12	1	CN = SECOM Passport for Web EV RSA CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS RSA Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	47A59120CF930432DF6E4126CCFFF684	rsaEncryption	4096bit	sha384WithRSAEncryption	May 16 05:01:37 2024 GMT	Jan 12 00:00:00 2039 GMT	BDAA9E649A3DF08AE1679CDF362A28197C7E7996	3E2464D4562FB4410F20C5C66C812C52BFBBEF31059CE55EF5BDB3703386AA74	2.23.140.1.1
13	1	CN = SECOM Passport for Web EV ECC CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	CN = SECOM TLS ECC Root CA 2024 O = SECOM Trust Systems Co., Ltd. C = JP	4FE6B3F069C4A8C79B6BE415245EB4EE	ECDSAEncryption	384bit	sha384WithECDSAEncryption	May 16 05:41:08 2024 GMT	Jan 12 00:00:00 2039 GMT	58BF80660FF03A4721291B47F324EA1AC7063BAE	0930324B3D817D306B6E01C6205B56A3AC856142FD5AAE166EF65160660DEE5C	2.23.140.1.1
14	1	CN = CrossTrust DV CA5 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B15323E5AEFDCD	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:32:24 2018 GMT	Aug 22 07:32:24 2028 GMT	4F8B70CFA9401C96E5945D77ACD66F4D2D9BF277	18F4368FE93B3CAE025230BCE7EAD340FD90FB27F9A10E36FEE89FC454F22788	2.23.140.1.2.1

(Translation)

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	Not Before	Not After	SKI	SHA256 Fingerprint	Policy identifiers
15	1	CN = FujiSSL Public Validation Authority - G3 O = SECOM Trust Systems CO.,LTD. C = JP	OU = Security Communication RootCA2 O = SECOM Trust Systems CO.,LTD. C = JP	22B9B154F33C5E5E00	rsaEncryption	2048bit	sha256WithRSAEncryption	Aug 22 07:41:02 2018 GMT	Aug 22 07:41:02 2028 GMT	BCEBD911E051646FFFF0744F0D5AAB4A4F2D7827	56DA6EFEF1D504134C72EEDC3AE44AA7FA11B848820DBFAA86CA8E35D60EDB04	2.23.140.1.2.1

(Translation)

APPENDIX B

Certificate Policy

CA	Policy Name	Version	Date
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA Subordinate CA Certificate Policy	6.07	May 26, 2025
	Security Communication RootCA Subordinate CA Certificate Policy	6.06	October 23, 2024
	Security Communication RootCA Subordinate CA Certificate Policy	6.05	April 1, 2024
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA Time-Stamp Service Certificate Policy	5.11	May 26, 2025
	Security Communication RootCA Time-Stamp Service Certificate Policy	5.10	October 23, 2024
	Security Communication RootCA Time-Stamp Service Certificate Policy	5.09	January 24, 2024
CA#5	SECOM Passport for Web SR Certification Authority Certificate Policy	3.07	May 26, 2025
	SECOM Passport for Web SR Certification Authority Certificate Policy	3.06	October 23, 2024
	SECOM Passport for Web SR Certification Authority Certificate Policy	3.05	August 21, 2024
	SECOM Passport for Web SR Certification Authority Certificate Policy	3.04	April 1, 2024
CA#6 CA#7 CA#12 CA#13	SECOM TLS Server Certificate Policy	1.04	May 26, 2025
	SECOM TLS Server Certificate Policy	1.03	October 23, 2024
	SECOM TLS Server Certificate Policy	1.02	August 21, 2024
	SECOM TLS Server Certificate Policy	1.01	May 17, 2024
CA#8 CA#9 CA#10	Organization Validation Certificate Policy	1.25	May 26, 2025
	Organization Validation Certificate Policy	1.24	October 23, 2024
	Organization Validation Certificate Policy	1.23	August 21, 2024
	Organization Validation Certificate Policy	1.22	April 1, 2024
CA#11	SECOM Passport for Web EV Certification Authority Certificate Policy	3.07	May 26, 2025
	SECOM Passport for Web EV Certification Authority Certificate Policy	3.06	October 23, 2024
	SECOM Passport for Web EV Certification Authority Certificate Policy	3.05	August 21, 2024
	SECOM Passport for Web EV Certification Authority Certificate Policy	3.04	April 1, 2024
CA#14 CA#15	Domain Validation Certificate Policy	1.25	May 26, 2025
	Domain Validation Certificate Policy	1.24	October 23, 2024
	Domain Validation Certificate Policy	1.23	August 21, 2024
	Domain Validation Certificate Policy	1.22	April 1, 2024

(Translation)

Certification Practice Statement

CA	Policy Name	Version	Date
CA#1 CA#2 CA#3 CA#4	Security Communication RootCA Certification Practice Statement	6.06	May 26, 2025
	Security Communication RootCA Certification Practice Statement	6.05	October 23, 2024
	Security Communication RootCA Certification Practice Statement	6.04	April 1, 2024
CA#5 CA#6 CA#7 CA#8 CA#9 CA#10 CA#11 CA#12 CA#13 CA#14 CA#15	SECOM Digital Certification Infrastructure Certification Practice Statement	2.22	May 26, 2025
	SECOM Digital Certification Infrastructure Certification Practice Statement	2.21	October 23, 2024
	SECOM Digital Certification Infrastructure Certification Practice Statement	2.20	August 21, 2024
	SECOM Digital Certification Infrastructure Certification Practice Statement	2.19	April 1, 2024

Certificate Policy/Certification Practice Statement

CA	Policy Name	Version	Date
CA#1 CA#2 CA#3 CA#4 CA#5 CA#6 CA#7 CA#8 CA#9 CA#10 CA#11 CA#12 CA#13 CA#14 CA#15	SECOM Publicly Trusted Certificate Policy/Certification Practice Statement	1.00	May 26, 2025

(Translation)

APPENDIX C

#	Disclosure	Publicly Disclosed Link
1	SECOM: Certificates Issued with lower case value in subject:countryName	https://bugzilla.mozilla.org/show_bug.cgi?id=1896596
2	SECOM: Difference in upper and lower case between CN field and SAN	https://bugzilla.mozilla.org/show_bug.cgi?id=1897346
3	SECOM: Issuance of TLS server certificates using keys previously compromised	https://bugzilla.mozilla.org/show_bug.cgi?id=1931515