Shape the future with confidence

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INDEPENDENT ASSURANCE REPORT

To the management of Asseco Data Systems S.A. ("ADS"):

Scope

We have been engaged, in a reasonable assurance engagement, to report on *ADS - Management's Assertion 2026_SMIME* that for its Certification Authority (CA) operations in Szczecin, Poland, and supporting facilities in Łódź, Poland, throughout the period February 11, 2025 to February 10, 2026 for its CAs as enumerated in Attachment A, ADS has:

- disclosed its S/MIME certificate lifecycle management business practices in its:
  - Certification Practice Statement of Certum Certification Services, version 7.11 (15.01.2025 - 28.02.2025)
  - Certification Practice Statement of Certum Certification Services, version 7.12 (01.03.2025 - 30.06.2025)
  - Certification Practice Statement of Certum Certification Services, version 7.13 (01.07.2025 - 30.11.2025)
  - Certification Practice Statement of Certum Certification Services, version 8.0 (01.12.2025 - 18.12.2025)
  - Certification Practice Statement of Certum Certification Services, version 8.1 (19.12.2025 - 01.02.2026)
  - Certification Practice Statement of Certum Certification Services, version 8.2 (02.02.2026 - 31.03.2026); and
  - Certification Policy of Certum's Certification Services, version 5.1 (06.12.2024 - 30.11.2025)
  - Certification Policy of Certum's Certification Services, version 5.2 (Valid from 01.12.2025)

  including its commitment to provide S/MIME certificates in conformity with the CA/Browser Forum Requirements on the ADS website, and provided such services in accordance with its disclosed practices

- maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and S/MIME certificates it manages is established and protected throughout their lifecycles; and
  - S/MIME subscriber information is properly authenticated (for the registration activities performed by ADS)

- 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 – S/MIME Certificates v1.0.8.

ADS makes use of external registration points for specific subscriber registration activities as disclosed in ADS's business practices. Our examination did not extend to the controls exercised by these external registration points.

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The CA/Browser Forum Baseline Requirements for the Issuance and Management of Publicly-Trusted S/MIME Certificates require the CA to operate controls to adhere to the Network and Certificate System Security Requirements. The WebTrust Principles and Criteria for Certification Authorities – Network Security address this requirement and are reported on in a separate report.

Certification authority's responsibilities

ADS'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 – S/MIME Certificate v1.0.8.

Our independence and quality management

We have complied with the independence and other ethical requirements of the *Code of Ethics for Professional Accountants* issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

The firm applies International Standard on Quality Management (ISQM) 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 control including documented 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 (Revised)*, 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 ADS's S/MIME certificate lifecycle management business practices, including its relevant controls over the issuance, renewal, and revocation of S/MIME certificates;
2) selectively testing transactions executed in accordance with disclosed S/MIME certificate lifecycle management practices;
3) testing and evaluating the operating effectiveness of the controls; and
4) performing such other procedures as we considered necessary in the circumstances.

As part of our engagement, we assessed the attached matters (Attachment B) that have been publicly posted by ADS management in the online forums of the Bugzilla site, as well as the online forums of individual internet browsers that comprise the CA/Browser Forum. We have considered the nature of these issues, their root causes, and CA's remediation plans in determining the nature, timing, and extent of our procedures.

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 ADS 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

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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 unauthorized 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 February 11, 2025 to February 10, 2026, ADS 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 – S/MIME Certificates v1.0.8.

This report does not include any representation as to the quality of ADS's services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities – S/MIME Certificates v1.0.8, nor the suitability of any of ADS's services for any customer's intended purpose.

Use of the WebTrust seal

ADS's use of the WebTrust for Certification Authorities – S/MIME Certificates 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.

Ernst & Young Audyt Polska sp. z o.o. sp.k.
Warsaw, Poland

Anna Wolak

Podpisane elektronicznie przez Anna Magdalena Wolak (Certyfikat kwalifikowany) w dniu 2026-04-03.

April 3, 2026

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ASSECO DATA SYSTEMS S.A. MANAGEMENT'S ASSERTION

Asseco Data Systems S.A. ("ADS") operates the Certification Authority (CA) services as enumerated in **Attachment A**, and provides S/MIME CA services.

The management of ADS is responsible for establishing and maintaining effective controls over its S/MIME CA operations, including its S/MIME CA business practices disclosure on its website https://www.certum.pl/pl/repozytorium/, S/MIME key lifecycle management controls, and S/MIME 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 ADS's Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

ADS management has assessed its disclosures of its certificate practices and controls over its S/MIME CA services. Based on that assessment, in ADS management's opinion, in providing its S/MIME CA services in Szczecin, Poland, and supporting facilities in Łódź, Poland, throughout the period February 11, 2025 to February 10, 2026, ADS has:

- disclosed its S/MIME certificate lifecycle management business practices in its:
  - Certification Practice Statement of Certum Certification Services, version 7.11 (15.01.2025 - 28.02.2025)
  - Certification Practice Statement of Certum Certification Services, version 7.12 (01.03.2025 - 30.06.2025)
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  - Certification Practice Statement of Certum Certification Services, version 8.1 (19.12.2025 - 01.02.2026)
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  - Certification Policy of Certum's Certification Services, version 5.1 (06.12.2024 - 30.11.2025)
  - Certification Policy of Certum's Certification Services, version 5.2 (Valid from 01.12.2025)

  including its commitment to provide S/MIME certificates in conformity with the CA/Browser Forum Guidelines on the ADS website, and provided such services in accordance with its disclosed practices

- maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and S/MIME certificates it manages is established and protected throughout their lifecycle; and
  - S/MIME subscriber information is properly authenticated (for the registration activities performed by ADS)

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- 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 WebTrust Principles and Criteria for Certification Authorities – S/MIME Certificates v1.0.8.

Management of Asseco Data Systems S.A.

Andrzej Dopierała
3 kwietnia 2026

Tomasz Litarowicz
3 kwietnia 2026

April 3, 2026

Attachment A: List of CAs in Scope

Root CAs

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
1	1	CN = Certum CA O = Unizeto Sp. z. o. o. C = PL	CN = Certum CA O = Unizeto Sp. Z. o. o. C = PL	010020	rsaEncryption	2048 bits	sha1RSA	2002-06-11	2027-06-11	9736AC3B25D16C45A45418A964578156480A8CC434541DDC5DD59233229868DE	D8E0FEBC1DB2E38D00940F37D27D41344D993E734B99D5656D9778D4D8143624	- standard - SSL - SSL EV - Code Signing - S/MIME
2	1	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	0444C0	rsaEncryption	2048 bits	sha1RSA	2008-10-22	2029-12-31	AA2630A7B617B04D0A294BAB7A8CAAA5016E6DBE604837A83A85719FAB667EB5	5C58468D55F58E497E743982D2B50010B6D165374ACF83A7D4A32DB768C4408E	- standard - SSL - SSL EV - Code Signing - S/MIME
3	1	CN = Certum Trusted Network CA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	CN = Certum Trusted Network CA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	21d6d04a4f250fc93237fcaa5e128de9	rsaEncryption	4096 bits	sha512RSA	2011-10-06	2046-10-06	6B3B57E9EC88D1BB3D01637FF33C7698B3C9758255E9F01EA9178F3E7F3B2B52	B676F2EDDAE8775CD36CB0F63CD1D4603961F49E6265BA013A2F0307B6D0B804	- standard - SSL - SSL EV - Code Signing - S/MIME
4	1	CN = Certum Elliptic Curve CA OU = Certum Certification Authority O = Asseco Data Systems S.A. C = PL	CN = Certum Elliptic Curve CA OU = Certum Certification Authority O = Asseco Data Systems S.A. C = PL	d2de593eaf11206e7905e74176f23db4	id-ec PublicKey	521 bits	sha512 ECDSA	2018-03-16	2043-03-16	5A9BB21B040E90D330ED4148F348C8F38F2084E4	7A5FBB25D8F4945FB9BB38AD0A203624CDA78CC89FE2E5A5349437BF4B3E9844	- standard - SSL - SSL EV - Code Signing - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
5	1	CN = Certum Trusted Root CA OU = Certum Certification Authority O = Asseco Data Systems S.A. C = PL	CN = Certum Trusted Root CA OU = Certum Certification Authority O = Asseco Data Systems S.A. C = PL	1ebf5950b8c980374c06f7eb554fb5ed	rsaEncryption	4096 bits	sha512WithRSA	2018-03-16	2043-03-16	8CFB1C75BC02D39F4E2E48D9F96054AAC4B34FFA	FE7696573855773E37A95E7AD4D9CC96C30157C15D31765BA9B15704E1AE78FD	- standard - SSL - SSL EV - Code Signing - S/MIME
6	1	CN = Certum EC-384 CA OU = Certum Certification Authority O = Asseco Data Systems S.A. C = PL	CN = Certum EC-384 CA OU = Certum Certification Authority O = Asseco Data Systems S.A. C = PL	788f275c81125220a504d02dddba73f4	id-ec PublicKey	384 bits	Sha384 ECDSA	2018-03-26	2043-03-26	8D06667424763AF389F7BCD6BD477D2FBC105F4B	6B328085625318AA50D173C98D8BDA09D57E27413D114CF787A0F5D06C030CF6	- standard - SSL - SSL EV - Code Signing - S/MIME
7	1	CN=Certum SMIME RSA Root CA C=PL,O=Asseco Data Systems S.A.,	CN=Certum SMIME RSA Root CA C=PL,O=Asseco Data Systems S.A.,	4212C0F546E05991DAD135455C2F8BC1	rsaEncryption	4096 bits	sha384WithRSAEncryption	2023-01-27	2048-01-26	3EDE0E9A077C0A645AB06C7B1DA8254AF48EAC78	08EF47A61F8D33B37B429FE3127B59F645E3BA4A82470F8380FFB21FDD3B2131	- standard - S/MIME
8	1	CN=Certum SMIME ECC Root CA C=PL,O=Asseco Data Systems S.A.,	CN=Certum SMIME ECC Root CA C=PL,O=Asseco Data Systems S.A.,	9AE84EF800165555FC27E5F0DB382D979	id-ec PublicKey	384 bits	ecdsa-with-SHA384	2023-01-27	2048-01-26	1B0FE091C0FDAD38279DA104A9F9E65ECA7162CE	0BA1591A23AFDE691EE7E9D4881B03E69A178AB6B5BD5FC2EE31E4BEC176C98B	- standard - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
9	1	CN=Certum Trusted Network CA 2; OU=Certum Certification Authority; O=Unizeto Technologies S.A.; C=PL	CN=Certum Trusted Network CA 2; OU=Certum Certification Authority; O=Unizeto Technologies S.A.; C=PL	00B8591 4713F57 DF8F31C 0333DD2 D6197A2 317B4EB	rsaEncryption	4096 bits	SHA512With RSA	2011-10-06	2046-10-06	9736AC3B2 5D16C45A4 5418A96457 8156480A8C C434541DD C5DD59233 229868DE	9F8B05137F20ACDE9B996410F4D0BF7971A1006DC99E094C346D279B93CFF7AE	- standard - SSL - SSL EV - Code Signing - S/MIME **Revoked** on 2023-01-23

Other CA’s

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
1	1	CN = Certum Class I CA SHA2, O = Unizeto Technologies S.A., O = Unizeto Technologies S.A., C = PL	CN = Certum Trusted Network CA, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL,	00d147a a29b042 89f7f5c6 4247009f d339	rsaEncryption	2048 bits	sha1withRSA	2014-09-11	2027-06-09	0E530BDC8 21962629B9 1CE6C83F5 65C2EEC69 8B3A14C7C 65C220E7B 8CF2E5DCA	2AB4DFF69D75BBF9541060B434CE5AD0C4DACB7AF0DBF21D3616AFCB473796DE	- standard - SSL - SSL EV - Code Signing - S/MIME
2	1	CN = Certum Global Services CA SHA2, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	00d04b6f e5dd5bd 221e7c7 4cf6468b 3146	rsaEncryption	2048 bits	SHA256with RSA	2014-09-11	2027-06-09	33B683FC7 9A0CBB085 F2C4DD76B E6CA35319 58406E35F2 C87467B58 EFCB45FA1	9E852C59DFC6FD6ABD4E17EA80B5F4E56FC04192D107258D54DA8A92528670D6	- standard - SSL - SSL EV - Code Signing - S/MIME
3	1	CN = Certum Extended Validation CA, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL	CN = Certum Trusted Network CA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	f18734d4 8395862 a0c3af6e 4b92738 1a	rsaEncryption	4096 bits	sha1withRSA	2013-01-24	2028-01-24	AF19834886 EE88D4BC7 F3907AEAC 1BE6033C7 C65D85D8E C482AE5F2 D8C849F8B	7816C7B0566B46783B1C15D8A28D8B0D20CFEB20B3D13F79446E15C4A51C91DF	- standard - SSL - SSL EV - Code Signing - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
4	1	CN = Certum Class I CA, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL	CN = Certum Trusted Network CA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	b47de80b8745855c6e9c4e6bb189abb4	rsaEncryption	4096 bits	sha1withRSA	2013-01-24	2028-01-24	5ABEECD5E79ED66D094BFEAD76BE58BBFAC93A9AAC8EC6FC21E35C8664A390BE	337AC56F39FB8877B9F0524554B755D1835A807FFC9058DFC6DE1B707F696123	- standard - SSL - SSL EV - Code Signing - S/MIME
5	1	CN = Certum Extended Validation CA SHA2, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	00c5a2d3f6eb4d193c17a90aa38a296e54	rsaEncryption	2048 bits	SHA256withRSA	2014-09-11	2027-06-09	1D82D7F1FA9711B3773677EFEE640C26A06DBCD99D2A17B0FFAB0316D92788AC3	6C47D365C13BC8CC3D6DEF5D8F07AB8DBEA3C8D4945D651AA9854A9C9A3CC71C	- standard - SSL - SSL EV - Code Signing - S/MIME
6	1	CN = Certum Domain Validation CA SHA2, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	26ddd22b46c9c44d5a694d39807e72ad	rsaEncryption	2048 bits	SHA256withRSA	2014-09-11	2027-06-09	4B801B24D1AFC92E7B9F3270BFCB0F31430BF151D2A87D6F6E205FB5D3DC12B2	129FB5DE501E24041CD14A81075FD1CDE257408D4A353E636912E38BDDA2D3FB	- standard - SSL - SSL EV - Code Signing - S/MIME
7	1	CN = Certum Organization Validation CA SHA2, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	00b5ad0f63854cc4622e4b3923b2900216	rsaEncryption	2048 bits	SHA256withRSA	2014-09-11	2027-06-09	E751AF78A36BA498ED1A95D8E500F1D37B3761343069089CE9D581AA8DF35FAB	FD02362244F31266CAFF005818D1004EC4EB08FB239AAFAAAFFF47497D6005D6	- standard - SSL - SSL EV - Code Signing - S/MIME
8	1	CN = Certum Digital Identification CA SHA2, O = Unizeto Technologies S.A., OU = Certum Certification Authority, C = PL	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	66daef03db8461916b25ba83fb174e13	rsaEncryption	2048 bits	SHA256withRSA	2015-04-21	2027-06-09	41D72A22FD8E3CDB03EF9C37D9DF6D303C9A8B6F82973491B7FE3D8B4598C1B5	0F672D92A0B06CEE948F03B272502602C6E37D2A2AD694A31D5DE313196E9282	- standard - SSL - SSL EV - Code Signing - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
9	1	CN = nazwaSSL, O = nazwa.pl sp. z o.o., OU = http://nazwa.pl, C = PL	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	606c62dc97d1a0392ee9cb12b21d6dd9	rsaEncryption	2048 bits	SHA256with RSA	2015-12-31	2025-12-28	016E94F2A3EA935D78ADF976B008621229B63DFD26ABF45BFC17964A554088FE	A69C59966EBBCDFEC7F4FF0288C86FF60356FA7860208B93B43A095B0600CC1E	- standard - SSL - SSL EV - Code Signing - S/MIME
10	1	CN = Certyfikat SSL O = home.pl S.A., C = PL	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	311d7edde4920208bbd85ef7262bba	rsaEncryption	2048 bits	SHA256with RSA	2016-06-08	2026-06-06	E4F2788C1D6C8C9E64C776B40ECDA7A093DCD3B64E6FFCB5BD1D6D375B7916C4	A95F23B52AF10895886FB65323D29A9876EA7D396F805E4CA280D561C26E3DAD	- standard - SSL - SSL EV - Code Signing - S/MIME
11	1	CN= 4fastssl.com , O = 3S2N Sp. z o.o., OU = 3S2N Sp. z o.o., C = PL	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	7c0876ae51f52f127a953247b4834b62	rsaEncryption	2048 bits	SHA256with RSA	2017-04-18	2027-04-16	B0DED8BF4A93CA35BE0494DF933755BD8C5DD44C5417097772FC1B2F3B64E457	31AC346B31073DC0D134E29FC212CC4A15ED3530EEA1EDCFC8DACB36492D5DE4	- standard - SSL - SSL EV - Code Signing - S/MIME
12	1	CN = TrustAsia DV SSL CA - C3, O = TrustAsia Technologies Inc., C = CN	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	f15cc09c2dcc6102008b80ea3057243a9	rsaEncryption	2048 bits	SHA256with RSA	2017-10-23	2027-05-14	9190F5AC0872754718C7F8878B043EC6C87DDA275CE42AF2BECE3ED8C7909E99	C25F1E96000BC36E2AA5CD54BF24F48B76890A162E1AD8E104992650510626C2	- standard - SSL - SSL EV - Code Signing - S/MIME
13	1	CN = TrustAsia OV SSL CA - C3, O = TrustAsia Technologies Inc., C = CN	CN = Certum Global Services CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	309e97b6ccd8672842fa2059592920a8	rsaEncryption	2048 bits	SHA256with RSA	2017-10-23	2027-05-14	8446516F46817F287FD72A22EC82369B44D0FC90A42605B07CB6678BB9595076	7A142B1A5E16215183A13E840A862A437E293D9366921DB07EDB54F138AC0D78	- standard - SSL - SSL EV - Code Signing - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
14	1	CN = TrustAsia EV SSL CA - C3, O = TrustAsia Technologies Inc., C = CN	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	178666a8554accbfe73457e6451a686c	rsaEncryption	2048 bits	SHA256with RSA	2017-10-23	2027-05-14	DF3BE1AFD14BA31FFA1CAF822EF47FC04E172908EDA83BF334FC52AF433C8DE6	BC0878CBBC4E0DAF7A9DA464AB16262A235BFDAED33B9F9569BA18FF34997580	- standard - SSL - SSL EV - Code Signing - S/MIME
15	1	CN = TrustOcean Certification Authority, O = QiaoKr Corporation Limited, C = CN	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	1509b3b352d6689b5a7272f372e7e028	rsaEncryption	2048 bits	SHA256with RSA	2017-10-23	2027-05-14	02A9F195518772E132C01750C6770EA0C05DDB0FA274D95FA031274E0131E52E	A416A2BA490C454E23B85BF087DB7B137F4F47D9747E60F8692FF4C8DF0E062B	- standard - SSL - SSL EV - Code Signing - S/MIME
16	1	CN = GDCA TrustAUTH R4 DV SSL CA G2, O = "Global Digital Cybersecurity Authority Co., Ltd.", C = CN	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	9e9cb69426c45cc4306d3e1cc2a79efc	rsaEncryption	2048 bits	SHA256with RSA	2018-01-26	2027-05-20	71FB108FAF19908C9B935817EA18B359A72813B86FA8936E8CDBB6134DE7FF78	6CDF9DCBF3510A3BB402761D62D0C5E4E7AFC51D9CFF01F02BD53256DC567ADF	- standard - SSL - SSL EV - Code Signing - S/MIME
17	1	CN = GDCA TrustAUTH R4 OV SSL CA G2, O = "Global Digital Cybersecurity Authority Co., Ltd.", C = CN	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	b0efd02a81bf1ce89f7a18c294e4c33c	rsaEncryption	2048 bits	SHA256with RSA	2018-01-26	2027-05-20	5FF9034491B2A3582BE57812E211A4035247D7D45B9F4FA301DC51906C0E7E2B	E81B01F9F5692CF3823C6FD35886542BFAEEFC5EA94F4E246E42C4A9FC5FE8AB	- standard - SSL - SSL EV - Code Signing - S/MIME
18	1	CN = GDCA TrustAUTH R4 EV SSL CA G2, O = "Global Digital Cybersecurity Authority Co., Ltd.", C = CN	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	d5f83e8ddaf67c8829e89016b7877d13	rsaEncryption	2048 bits	SHA256with RSA	2018-01-26	2027-05-20	1A57EB460C3D8D6F55342ED8D5A5C3B13B0787A7543C012E77C7E1CCE3BE11D6	6869242CD8AD2AC77BC028947BC7D0C4F6E9CBF0899D65709810D89F94B5D70D	- standard - SSL - SSL EV - Code Signing - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
19	1	CN = GoGetSSL Domain Validation CA SHA2, O = EnVers Group SIA, OU = GoGetSSL Certification Authority, C = LV	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	b0a20c009da4b5eba644c79c228270c5	rsaEncryption	2048 bits	SHA256with RSA	2018-01-26	2027-05-20	A75F396D8C6214EF99C0A015FA6227787C3EBEE1F6AEAA589033B28CA37B0F21	B5F62EC38131CD14B1FC95B877F4D210BE4BFACC7E6A6AA1422D89E34B7AC4C1	- standard - SSL - SSL EV - Code Signing - S/MIME
20	1	CN = GoGetSSL Business Validation CA SHA2 O = EnVers Group SIA, OU = GoGetSSL Certification Authority, C = LV	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	c557eac31e7e21fb026f20e096b6bad4	rsaEncryption	2048 bits	SHA256with RSA	2018-05-20	2027-05-20	5A125BD51863EBE5177ED55491E555E4288E6707D617881DB24115BF25A93713	18958D03AFB409687A1BC263860D0D735A25A004AB60E0F0E45D6333587437AE	- standard - SSL - SSL EV - Code Signing - S/MIME
21	1	CN = GoGetSSL Extended Validation CA SHA2, , O = EnVers Group SIA, OU = GoGetSSL Certification Authority, C = LV	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	27c6c981d3d15d0f78377121f8233e00	rsaEncryption	2048 bits	SHA256with RSA	2018-05-20	2027-05-20	04F102C7AC0DABDD29F20BB462927515CD03C7B8744A692D7832B9C439974F96	EEDA15BA000B006EAD49A21BBE769F3BA6CE75C9249F0114D8DD882DFC0F2C1B	- standard - SSL - SSL EV - Code Signing - S/MIME
22	1	CN = Abitab SSL Domain Validated, O = Abitab S.A., OU = IDdigital, C = UY	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	101d422255e1fe416660c480177611	rsaEncryption	2048 bits	SHA256with RSA	2018-08-22	2027-05-02	F708359316E5FDEC3EE7EEEDA5AB6D3CFBBF8FD6E00DCB64B9C364A4E1BE53AB	E67D18639367C5B29BF7A5683B56B0F0C23155C8FE9452BCFE51681436023742	- standard - SSL - SSL EV - Code Signing - S/MIME
23	1	CN = Abitab SSL Organization Validated O = Abitab S.A. OU = IDdigital, C = UY	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	f0d59415c6decb4f888f2837e606810f	rsaEncryption	2048 bits	SHA256with RSA	2018-08-22	2027-05-02	13818B0ED4C4C0EED409E02D3BC89B6CEBBA14B671488502FDF07321B339995E	EEF9066424C23508E9C65F84671B14E16DA1BEC358E75FC6382ECA070AE861BE	- standard - SSL - SSL EV - Code Signing - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
24	1	CN = Abitab SSL Extended Validation O = Abitab S.A., OU = IDdigital, C = UY	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	63e9b37a0fea72231484b67eed4ba9e3	rsaEncryption	2048 bits	SHA256with RSA	2018-08-22	2027-05-02	CB629A02C53555F25F5914183DEAB71D5C4ED4656BC12C38C46ABBAD226DC882	93B281BD81D83CF986659DFFD0AF57993B92E6E4614162539F750524CE11BBCB	- standard - SSL - SSL EV - Code Signing - S/MIME
25	1	CN = QIDUOCA 2018 DV SSL, O = "Suzhou Qiduo Information Technology Co., Ltd.", OU = Domain Validated SSL, C = CN	CN = Certum Global Services CA SHA2 OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	d8f02e7002e2f53fa539ea253a264d3a	rsaEncryption	2048 bits	SHA256with RSA	2018-08-22	2027-05-02	1E34F5D6EC5BD1D5D7C599E1E855261165475 0BB52B4F6752CBCD161D91DA2A6	E372221266A330DD13EB1388DFAAF1FAB11DF254B63385CB637BFEF8FB5FB675	- standard - SSL - SSL EV - Code Signing - S/MIME
26	1	CN=IKARUS mail.security O=IKARUS Security Software GmbH C=AT	CN=Certum Global Services CA SHA2 O=Unizeto Technologies S.A. OU=Certum Certification Authority C=PL	83E06505E0B5D1ACDC0858527EF53177	rsaEncryption	2048 bits	sha256WithRSAEncryption	2023-06-13	2027-05-20	89A399FD6194EAEC5F21CA956B28273EF5C4CB06	002E6D642C2EE639B40FBED1020EE7BEEDF2E521F9B2BDE46C958D32E6353E9D	- standard - S/MIME
27	1	CN=Certum SMIME RSA CA O=Asseco Data Systems S.A. C=PL	CN=Certum Trusted Root CA O=Asseco Data Systems S.A. OU=Certum Certification Authority C=PL	0CE13227A82CE6A3D0F357C36CB61E86	rsaEncryption	4096 bits	sha512WithRSAEncryption	2023-08-01	2038-07-23	66FBC30FBEF4BFE09CC9AB4DDE4719BDC0CAA668	ABC27367A236EC90F91B6457CBAEF942BF657C9C97E87F4A2CC8302160A67AB8	- standard - S/MIME
28	1	CN=Certum SMIME ECC CA O=Asseco Data Systems S.A. C=PL	CN=Certum EC-384 CA O=Asseco Data Systems S.A. OU=Certum Certification Authority C=PL	8A2527AD93733CC2276C488C437433B2	id-ecPublicKey	384 bits	ecdsa-with-SHA384	2023-08-01	2038-07-23	4997927052227E313FC3415B31F792AD03AA0693	1131362B431A474A0BC5F2BFEC5B3CC5B5D5E1BDE9FAE64C50AC8E26CE295B56	- standard - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
29	1	CN=Certum Global Services SMIME RSA CA O=Asseco Data Systems S.A. C=PL	CN=Certum Trusted Root CA O=Asseco Data Systems S.A. OU=Certum Certification Authority C=PL	0BA3582EDD7AB32A93A1E32B27D04ACA	rsaEncryption	4096 bits	sha512WithRSAEncryption	2023-08-08	2038-07-30	7F9D5C72FF6C3AFF2827DBC12916724E6119E908	41C7155655F8DC27BA1128248980067D46836B6450CF4E1062C8C2772606773F	- standard - S/MIME
30	1	CN=IKARUS mail.security O=IKARUS Security Software GmbH C=AT	CN=Certum Global Services SMIME RSA CA O=Asseco Data Systems S.A. C=PL	2D4FAFA5AF0BBCDF2C8DFC4AC4C043E3	rsaEncryption	2048 bits	sha256WithRSAEncryption	2023-08-08	2028-08-01	7FD938B526A34BEFAE211E7D3214DA0CAEED0956	8006BF194B9856EAC36A0A1A4B88EAEB54018F06F8CED90E7669D5F373D71D59	- standard - S/MIME
31	1	CN=Certum SMIME G3 E39 CA O=Asseco Data Systems S.A. C=PL	CN=Certum SMIME ECC Root CA O=Asseco Data Systems S.A. C=PL	A72E8411370F77620930A9650C28726D	id-ecPublicKey	384 bits	ecdsa-with-SHA384	2024-04-02	2039-03-20	BB9B6C54980F670484CF28F7C5CE256CC6722E22	D286F91B30895B02FE557BC22B5B65A423833E3AE17FEEAA15534A657FAC1DAA	- standard - S/MIME
32	1	CN=Certum SMIME G3 R39 CA O=Asseco Data Systems S.A. C=PL	CN=Certum SMIME RSA Root CA O=Asseco Data Systems S.A. C=PL	048204600550ABECB16E9260C21FD87A	rsaEncryption	4096 bits	sha512WithRSAEncryption	2024-04-02	2039-03-20	B76F2EE26411FCE41E407957BE6E75A4547B4EDC	B7627C4F868250E2829D635435E52FB4CE71AA98D1DA449CBD6B6BBC43608C1F	- standard - S/MIME
33	1	CN=TrustAsia SMIME CA 2025 O=TrustAsia Technologies, Inc. C=CN	CN=Certum Trusted Root CA O=Asseco Data Systems S.A. OU=Certum Certification Authority C=PL	2E8B1C6883532694EFE243A3F83335	rsaEncryption	4096 bits	sha512WithRSAEncryption	2025-01-15	2035-01-03	151995DD372B19373DEC853DB922D9808D3D609C	E802A9679975DAD283EC482666D82A7CE54E1086873510F5A4CC49BD913CECAC	- standard - S/MIME

Cross-certificates

The cross certificates listed below are in scope only for the criterion 7.1 “Subordinate CA and Cross Certificate Lifecycle Management”.

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
1	1	CN = Certum Trusted Network CA OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	CN = Certum CA O = Unizeto Sp. Z. o. o. C = PL	0023e8290d71950418c008597e42f7481b	rsaEncryption	2048 bits	sha1withRSA	2008-10-22	2025-12-30	AA2630A7B617B04D0A294BAB7A8CAAA5016E6DBE604837A83A85719FAB667EB5	2D87FF20FE8AD2305DFB6F3992867ED2BF4FE3E1346212C4345991AAC02266E9	- standard - SSL - SSL EV - Code Signing - S/MIME
2	1	CN = Certum Trusted Network CA, OU = Certum Certification Authority O = Unizeto Technologies S.A. C = PL	CN = Certum CA O = Unizeto Sp. Z. o. o. C = PL	93928540016571 5F947F288FEFC99B28	rsaEncryption	2048 bits	sha1withRSA	2008-10-22	2027-06-10	AA2630A7B617B04D0A294BAB7A8CAAA5016E6DBE604837A83A85719FAB667EB5	949424DC2CCAAB5E9E80D66E0E3F7DEEB3201C607D4315EF4C6F2D93A917279D	- standard - SSL - SSL EV - Code Signing - S/MIME
3	1	CN=Certum Trusted Network CA 2; OU=Certum Certification Authority; O=Unizeto Technologies S.A.; C=PL	CN=Certum Trusted Network CA; OU=Certum Certification Authority; O=Unizeto Technologies S.A.; C=PL	1BB58F252ADF23004928C9AE3D7EED27	rsaEncryption	4096 bits	SHA384With RSA	2021-05-31	2029-09-17	6B3B57E9EC88D1BB3D01637FF33C7698B3C9758255E9F01EA9178F3E7F3B2B52	08E7EAC998A62C4155CC4CBC5EDA32F5B41A12C012F29AB3433BD366348149F0	- standard - SSL - SSL EV - Code Signing - S/MIME
4	1	CN = Certum Trusted Root CA O = Asseco Data Systems S.A., OU = Certum Certification Authority C = PL	CN = Certum Trusted Network CA O = Unizeto Technologies S.A., OU = Certum Certification Authority C = PL	00D8E0744B5824919FBD08847DF72020FA	rsaEncryption	4096 bits	sha512WithRSAEncryption	2023-09-19	2028-09-19	8CFB1C75BC02D39F4E2E48D9F96054AAC4B34FFA	FB13890C7AB14FF7B94B2714503E31123BFDD340FC4D979743166E0469B47A88	- standard - SSL - SSL EV - Code Signing - S/MIME

CA #	CERT. #	SUBJECT	ISSUER	SERIAL NUMBER	KEY ALGORITHM	KEY SIZE	DIGEST ALGORITHM	NOT BEFORE	NOT AFTER	SUBJECT KEY IDENTIFIER	SHA-256 FINGERPRINT	OTHER INFORMATION
5	1	CN = Certum EC-384 CA O = Asseco Data Systems S.A., OU = Certum Certification Authority C = PL	CN = Certum Trusted Network CA O = Unizeto Technologies S.A., OU = Certum Certification Authority C = PL	DAFD4BF54121E027D68696225F1FCEE8	id-ecPublicKey	384 bits	sha512WithRSAEncryption	2023-09-19	2028-09-19	8D06667424763AF389F7BCD6BD477D2FBC105F4B	B72450ABF5047A8AF63EC9D87E331484850B1849A2550A82A86DB6B41ED38760	- standard - SSL - SSL EV - Code Signing - S/MIME
6	1	CN = UCA Global G2 Root O = UniTrust C = CN	CN = Certum Trusted Network CA O = Unizeto Technologies S.A., OU = Certum Certification Authority C = PL	BCAFE9189509E612F8252B74C0398792	rsaEncryption	4096 bits	sha256WithRSAEncryption	2024-01-08	2029-01-06	81C48CCCF5E430FFA50C085F8C1567217401DFDF	BFA95C5DF164B659FA32F6D10564D7170DDE661A853A782E6AB63639433BCB41	- standard - SSL - SSL EV - Code Signing - S/MIME
7	1	CN = UCA Global G2 Root O = UniTrust C = CN	CN = Certum Trusted Network CA O = Unizeto Technologies S.A., OU = Certum Certification Authority C = PL	1D8A6FC17A0C81BCA26C435AEFA50078	rsaEncryption	4096 bits	sha256WithRSAEncryption	2024-01-08	2029-01-06	81C48CCCF5E430FFA50C085F8C1567217401DFDF	BB61408AED9F530B2EC0545E53BA2C8EBEAA57D9976447DB1663CED4600CD6B7	- standard - SSL - SSL EV - Code Signing - S/MIME
8	1	CN = TrustAsia TLS RSA Root CA O = TrustAsia Technologies, Inc. C = CN	CN = Certum Trusted Network CA O = Unizeto Technologies S.A., OU = Certum Certification Authority C = PL	B2DC4C34932D709CD4BF0B099401695C	rsaEncryption	4096 bits	sha512WithRSAEncryption	2025-10-07	2029-01-14	B80791795C06F446FD7B59CA5A2691A7452BF853	CE0DF856EA6CC0EBE068F55C4CC4DE77DEF45CACB2D4E946D8ADE706666F5887	- standard - SSL - SSL EV - Code Signing - S/MIME
9	1	CN = TrustAsia TLS ECC Root CA O = TrustAsia Technologies, Inc. C = CN	CN = Certum Trusted Network CA O = Unizeto Technologies S.A., OU = Certum Certification Authority C = PL	C64E96CEA27ADDBCCE6E566E52546349	id-ecPublicKey	384 bits	ecdsa-with-SHA384	2025-10-07	2029-01-14	2C8553BBB143CD32EA9EA387FEA298A8A693E910	FBE52F7D83E613D166F592A9227B08A9235E3DAA875FBA2ACD10A8C0D220DA2F	- standard - SSL - SSL EV - Code Signing - S/MIME

Attachment B: List of Bugzilla issues noted during the period under review.

Mozilla Bug # Link	Description	Date Reported	Date Resolved	Criteria
2007105	**Explanation about how and why the mistakes were made or bugs introduced, and how they avoided detection until now.** On 2025-12-18 at 20:09 UTC, Certum received a Certificate Problem Report indicating that for multiple certificates disclosed in CCADB, the CRL URL(s) present in the certificates did not exactly match the values published in CCADB under the field "Full CRL Issued By This CA". The Certificate Problem Report listed several example CRL URLs; the subsequent investigation expanded the scope to all affected CCADB records. During the investigation, Certum confirmed that the mismatches were caused by the use of HTTPS instead of HTTP in the CRL URLs disclosed in CCADB, and, for some SubCA records, by the omission of dedicated CRL subdomains. All listed URLs resolved to the intended CRLs corresponding to the respective certificates. CRL URLs disclosed in CCADB were populated and updated using established URL patterns that had been historically used and were known to correctly resolve to the intended CRLs. When CCADB Policy v2.0 introduced, effective 2025-07-15, a clarified requirement that CRL URLs disclosed in CCADB must exactly match the CRL Distribution Point values encoded in certificates, this clarification was not reflected in the practices used to maintain CCADB records. As a result, previously applied CRL URL patterns continued to be used for both existing CCADB entries and newly added or updated records until the issue was identified through third-party reporting. **List of steps your CA is taking to resolve the situation and ensure such issuance will not be repeated in the future, accompanied with a timeline of when your CA expects to accomplish these things.** Internal procedure was updated on January 15, 2026 to require copying the "Full CRL Issued By This CA" value directly from the CRL Distribution Point in the certificate and to include a mandatory verification step confirming an exact match between the CCADB entry and the certificate. A review of existing CCADB CA records to verify that CRL URLs exactly match the CRL Distribution Point values in the corresponding certificates was performed on December 19, 2025. A consistency check was developed on March 16, 2026 verify that selected data from issued certificate matches the corresponding values recorded in the associated CCADB CA record, to help detect discrepancies like those identified in this incident.	2025-12-19	2026-03-30	N/A

1958645	**Explanation about how and why the mistakes were made or bugs introduced, and how they avoided detection until now.** Between 16:30 on April 4, 2025 (CEST time), and 2:00 on April 5, 2025 (CEST time), there was a DNS service outage for the certum.pl domain. The incident affected most services registered under the certum.pl domain, including those related to SSL certificates. The issue was diagnosed and resolved around 2:00 on April 5, 2025 (CEST time), and access to services was restored thereafter. An outdated configuration caused one of the subdomains to be managed by legacy DNS servers, leading to its unintended inclusion in the DNS migration. A human error resulted in the delegation being updated for the wrong domain. The absence of tests, limited external alerts, and an overloaded monitoring dashboard delayed the identification of the issue. **List of steps your CA is taking to resolve the situation and ensure such issuance will not be repeated in the future, accompanied with a timeline of when your CA expects to accomplish these things.** During the remediation work, the initial focus was on removing legacy configuration issues that triggered the incident. CA then restructured infrastructure tests performed from external locations and added a dedicated test to prevent recurrence. A key change by separating domain administration privileges was introduced — isolating those used by Certum from those used across the company.	2025-04-05	2025-06-10	TLS 1.1.5, 2.5.1, 2.5.2, 2.5.6; CS 1.4, 2.5.1, 2.5.2, 2.5.6; S/MIME 1.5, 2.5.1, 2.5.2, 2.5.6;
2021685	**Explanation about how and why the mistakes were made or bugs introduced, and how they avoided detection until now.** The incident was caused by the absence of a properly configured validation validity parameter for S/MIME email verification in Certum's issuance system. The validation component relied on a configuration, which allowed reuse of completed mailbox validation beyond the maximum 30-day period permitted by the S/MIME Baseline Requirements. During the implementation of S/MIME Baseline Requirements in September 2023, existing validation mechanisms were assumed to be compliant and were not sufficiently re-reviewed against the new numeric and time-based requirements. As a result, the system did not enforce the 30-day limit at issuance time, allowing certificates to be issued using outdated email validation data. **List of steps your CA is taking to resolve the situation and ensure such issuance will not be repeated in the future, accompanied with a timeline of when your CA expects to accomplish these things.** A configuration fix was applied to the issuance system to enforce the 30-day validity limit for S/MIME email validation. An initial set of 101 valid certificates affected by the issue was identified and revoked on 7 March 2026. A secondary investigation identified an additional scenario, resulting in 32 further valid certificates being revoked on 12 March 2026. Preventive control was introduced by creation of registry/checklist of Baseline Requirements containing numeric and time-based constraints. Additionally production acceptance tests for numeric and date-based compliance constraints are planned.	2026-03-07	In progress	S/MIME 2.4.1, 2.4.10

2023190	**Explanation about how and why the mistakes were made or bugs introduced, and how they avoided detection until now.** During an internal investigation following the remediation of the non-compliance reported in Bug 2021685, Certum identified an additional issue related to delayed revocation of a subset of affected S/MIME certificates. This incident originated from the same underlying misissuance but represents a separate deviation, as not all affected certificates were identified and revoked within the required timeframe. The omission was detected on 11 March 2026 during a subsequent internal review conducted while preparing the detailed Bugzilla report for Bug 2021685. During this review, inconsistencies in the assessment results prompted a re-examination of the search logic used to identify affected certificates. Once the filtering condition was corrected and the assumptions were revisited, Certum identified the complete set of additionally affected certificates. Revocation of the remaining 32 valid certificates was scheduled. **List of steps your CA is taking to resolve the situation and ensure such issuance will not be repeated in the future, accompanied with a timeline of when your CA expects to accomplish these things.** Certum addressed the incident by first correcting and revalidating the search script used to identify affected certificates, ensuring that all relevant scenarios and edge cases are properly captured; this corrective action was completed on 11 March 2026. All additionally identified valid certificates were revoked on 12 March 2026, and subscribers were notified accordingly. To prevent recurrence, Certum enhanced its incident handling procedures by introducing explicit guidelines for validating the completeness of impact assessments, including mandatory verification of assumptions and filtering logic used during investigations. These procedural improvements were completed by 27 March 2026 and are intended to ensure that future incident responses consistently identify the full scope of affected certificates within the required timelines.	2026-03-13	In progress	S/MIME 2.4.1, 2.4.10