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INDEPENDENT ASSURANCE REPORT

To the management of GlobalSign NV/SA ("GlobalSign"):

Scope

We have been engaged, in a reasonable assurance engagement, to report on GlobalSign management's assertion that for its Certification Authority (CA) operations at its locations as detailed in Appendix C, throughout the period April 1, 2019 to March 31, 2020 for its CAs as enumerated in Appendix B, GlobalSign has:

- Disclosed its extended validation code signing ("EV CS") certificate lifecycle management business practices in the applicable versions of the Certificate Practice Statements and Certificate Policies, as stipulated in Appendix A, including its commitment to provide EV CS certificates in conformity with the CA/Browser Forum Guidelines on the GlobalSign's website, and provided such services in accordance with its disclosed practices
- Maintained effective controls to provide reasonable assurance that:
 - The integrity of keys and EV CS certificates it manages is established and protected throughout their lifecycles; and
 - EV CS subscriber information is properly authenticated (for the registration activities performed by GlobalSign)
- Maintained effective controls to provide reasonable assurance that:
 - Requests for EV CS Signing Authority and EV CS Timestamp Authority certificates are properly authenticated; and
 - Certificates issued to EV CS Signing Authorities and EV CS Timestamp Authorities are not valid for a period longer than specified by the CA/Browser Forum
- Maintained effective controls to provide reasonable assurance that its EV CS Timestamp Authority is operated in conformity with CA/Browser Forum Guidelines

in accordance with the WebTrust Principles and Criteria for Certification Authorities - Extended Validation Code Signing, Version 1.4.1.

Certification authority's responsibilities

GlobalSign'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 - Extended Validation Code Signing, Version 1.4.1.



Our independence and quality control

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 Control 1, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Auditor'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:

- Obtaining an understanding of GlobalSign CA's EV CS certificate lifecycle management business practices, including its relevant controls over the issuance, renewal, and revocation of EV CS certificates, EV CS Signing Authority certificates, and EV CS Timestamp Authority certificates;
- 2. Selectively testing transactions executed in accordance with disclosed EV CS 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.

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

GlobalSign's management has disclosed to us the attached comments (<u>Appendix D</u>) that have been posted publicly 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 comments in determining the nature, timing and extent of our procedures.

Relative effectiveness of controls

The relative effectiveness and significance of specific controls at GlobalSign 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

Because of the nature and inherent limitations of controls, GlobalSign's ability to meet the aforementioned criteria may be affected. For example, controls may not prevent, or detect and correct, error, fraud, unauthorized access to systems and information, or failure to comply with internal and external policies or requirements. Also, the projection of any conclusions based on our findings to future periods is subject to the risk that changes may alter the validity of such conclusions.

Opinion

In our opinion, throughout the period April 1, 2019 to March 31, 2020, GlobalSign 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 - Extended Validation Code Signing, Version 1.4.1.

This report does not include any representation as to the quality of GlobalSign's services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities - Extended Validation Code Signing, Version 1.4.1, nor the suitability of any of GlobalSign's services for any customer's intended purpose.

Use of the WebTrust seal

GlobalSign's use of the WebTrust Principles and Criteria for Certification Authorities - Extended Validation Code Signing 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.

EY Bedrijfsrevisoren BV

Diegem, Belgium

Christel Weymeersch, Partner* June 29, 2020

* Acting on behalf of a BV



Appendix A - Certification Practice Statements and Certificate Policies in Scope

| Certification Practice Statement | Begin Effective Date | End Effective Date |
|----------------------------------|----------------------|--------------------|
| Version 9 | 12-Mar-19 | 30-May-19 |
| Version 9.1 | 31-May-19 | 24-Sept-19 |
| Version 9.2 | 25-Sept-19 | 30-Mar-20 |
| Version 9.3 | 31-Mar-20 | |

| Certificate Policy | Begin Effective Date | End Effective Date |
|--------------------|----------------------|--------------------|
| Version 6 | 12-Mar-19 | 30-May-19 |
| Version 6.1 | 31-May-19 | 24-Sept-19 |
| Version 6.2 | 25-Sept-19 | 30-Mar-20 |
| Version 6.3 | 31-Mar-20 | |



Appendix B – In-Scope CAs

| Root CAs | SHA256 Hash |
|--|--|
| CN = GlobalSign Root E46 O = GlobalSign nv-sa C = BE | CBB9C44D84B8043E1050EA31A69F514955D7BFD2E2C6B49301019AD61D9F5058 |
| CN = GlobalSign Root R46 O = GlobalSign nv-sa C = BE | 4FA3126D8D3A11D1C4855A4F807CBAD6CF919D3A5A88B03BEA2C6372D93C40C9 |
| CN = GlobalSign Client Authentication Root E45 O = GlobalSign nv-sa C = BE | 8B0F0FAA2C00FE0532A8A54E7BC5FD139C1922C4F10F0B16E10FB8BE1A634964 |
| CN = GlobalSign Client Authentication Root R45 O = GlobalSign nv-sa C = BE | 165C7E810BD37C1D57CE9849ACCD500E5CB01EEA37DC550DB07E598AAD2474A8 |
| CN = GlobalSign Code Signing Root E45 O = GlobalSign nv-sa C = BE | 26C6C5FD4928FD57A8A4C5724FDD279745869C60C338E262FFE901C31BD1DB2B |
| CN = GlobalSign Code Signing Root R45 O = GlobalSign nv-sa C = BE | 7B9D553E1C92CB6E8803E137F4F287D4363757F5D44B37D52F9FCA22FB97DF86 |
| CN = GlobalSign Document Signing Root E45 O = GlobalSign nv-sa C = BE | F86973BDD0514735E10C1190D0345BF89C77E1C4ADBD3F65963B803FD3C9E1FF |
| CN = GlobalSign Document Signing Root R45 O = GlobalSign nv-sa, C = BE | 38BE6C7EEB4547D82B9287F243AF32A9DEEB5DC5C9A87A0056F938D91B456A5A |
| CN = GlobalSign IoT Root E60 O = GlobalSign nv-sa C = BE | 43ED443C1F0CD46C9914B4272C24DC42CF6FE62B4AAB37585878A26D882AE4CB |



| CN = GlobalSign IoT Root R60 | |
|---|---|
| O = GlobalSign nv-sa | 36E80B78775DDA9D0BAC964AC29D5A5EC4F3684E0C74445E954A191C2939B8E0 |
| C = BE | 30E00B70773DDA3D0BAC304AC23D3A3EC4F3004E0C74443E334A131C2333B0E0 |
| | |
| CN = GlobalSign Secure Mail Root E45 | |
| O = GlobalSign nv-sa | 5CBF6FB81FD417EA4128CD6F8172A3C9402094F74AB2ED3A06B4405D04F30B19 |
| C = BE | |
| | |
| O = GlobalSign nv-sa | 319AF0A7729E6F89269C131EA6A3A16FCD86389FDCAB3C47A4A675C161A3F974 |
| C = BE | |
| CN = GlobalSign Timestamping Root R45 | |
| | 2BCBBFD66282C680491C8CD7735FDBBAB7A8079B127BEC60C535976834399AF7 |
| C = BE | |
| CN = GlobalSign Root CA | |
| | |
| | EBD41040E4BB3EC742C9E381D31EF2A41A48B6685C96E7CEF3C1DF6CD4331C99 |
| | |
| | |
| | CBB522D7B7E127AD6A0113865BDE1CD4102E7D075QAE635A7CE4720DCQ63C53B |
| | GBB322B7B71 127AB0A0113003BB1 1GB4102E7B0733A1 033A7G1 4720B0303C03B |
| | |
| | 2CAREAFE27D06CA22ARA7201C0022D2E0020E2C4E2647240762A2AREAR6CCE60 |
| | 2CABEAFE37DU0CA22ABA739TCUU33D25982952C453047349763A3AB5AD6CCF69 |
| | |
| | 470FDQ44040DD00FD04FA40470QQ40DF47F70QQ400DF00470F0FDFQ400Q004 |
| | 1/9FBC148A3DD00FD24EA13458CC43BFA7F59C8182D783A513F6EBEC100C8924 |
| | |
| | |
| | E05B3125405E0D46042D55AC62154507C678EBC360765785EB204AE340BEE880 |
| O = GlobalSign nv-sa | |
| C = BE | |
| CN = GlobalSign Root CA - R8 | |
| OU = Root CA | A F 40 F 4 F F 40 O 2 O P A D F O F O 2 O A F 4 D 0 0 C O 0 O A A D 0 F O O F O A O C O C C D 7 C F O D 4 O |
| O = GlobalSign nv-sa | AE4851FF42U39BADEU582/9151D82683U41D2598E24U683CC56D/6FB8CF53D42 |
| C = BE | |
| CN = GlobalSign Timestamping Root R45 O = GlobalSign nv-sa C = BE CN = GlobalSign Root CA OU = Root CA O = GlobalSign nv-sa C = BE CN = GlobalSign O = GlobalSign OU = GlobalSign Root CA - R5 CN = GlobalSign Root CA - R7 OU = Root CA O = GlobalSign Root CA - R8 OU = Root CA O = GlobalSign Root CA - R8 OU = Root CA O = GlobalSign Root CA - R8 | |



| Other CAs | SHA256 Hash |
|--|--|
| CN = GlobalSign Extended Validation CodeSigning CA - SHA256 - G2 O = GlobalSign nv-sa C = BE | 1E864278C20881B671C0C6D2E14B61150AD1F13CF92C6EC14B550DCBC47E1541 |
| CN = GlobalSign Extended Validation CodeSigning CA - SHA256 - G3 O = GlobalSign nv-sa C = BE | DD038E87E0B4D2C369680D3DE78638AB39FC1D7E50632996921101768DB8D4D8 |
| CN = GlobalSign Extended Validation CodeSigning CA - SHA256 - G2 O = GlobalSign nv-sa C = BE | 14978C01FEAD5CD6457440ADD9D1DDBAB77D238C9A2FE224EE872B247BCFFB3C |
| CN = GlobalSign O = GlobalSign OU = GlobalSign Root CA - R3 | 445EEC78BC61215044A0379656AA2D5DB5E42F76CB70B8D14C2077AA943D4EBB |
| CN = GlobalSign Root E46 O = GlobalSign nv-sa C = BE | 33EF151EFB08D1C44FB85CC3F23EC6873014E9F881691BD4938B7F251580B694 |
| CN = GlobalSign Root R46 O = GlobalSign nv-sa C = BE | A5E33C28E3013A71F5F760AE3B16595090043D2EC5209EC52903C4FBAD258DAD |
| CN = GlobalSign O = GlobalSign OU = GlobalSign ECC Root CA - R5 | F349954E8FB6D44011BCB789D97D9A2CB2032BD5F0B598D1FB8A099F5848D523 |
| CN = GlobalSign O = GlobalSign OU = GlobalSign Root CA - R6 | C84E1378B974A991ACDCDD733421E3061E6FA21A0491C8902BAFDE3855E0063E |
| CN = GlobalSign Root E46 O = GlobalSign nv-sa C = BE | 1DF6054D6641404633641BB5FA3742FDA7D075E2514840AB61E00CCBBB7D341D |



| CN = GlobalSign Root R46 | A63C1398B5F8DD2D432FBE4C2C19142BEA6D5D0221FAE794718AE7597ACCA96D |
|----------------------------------|--|
| O = GlobalSign nv-sa | |
| C = BE | |
| CN = GlobalSign | 3F319B2AFED4A0F75127BE59925550D0428E68763A09E273EB6A9FF8D18DBB5B |
| O = GlobalSign | |
| OU = GlobalSign ECC Root CA - R5 | |
| CN = GlobalSign | DDA8DA736187D76F4F0ED5A5F667B54D99A98AE06091D0E3A01714E9221695AD |
| O = GlobalSign | |
| OU = GlobalSign Root CA - R6 | |
| CN = GlobalSign Root E46 | 0F1554C2FD591B0256A608E1C136A837E7A6E041561EE08A911B2AFDCD3C6C1B |
| O = GlobalSign nv-sa | |
| C = BE | |
| CN = GlobalSign Root R46 | 45CB1D874CB03BD5C5B6E079C8FC29E51521EE5628486301964A41F94BA59F88 |
| O = GlobalSign nv-sa | |
| C = BE | |
| CN = GlobalSign | C94FEDDA4E8608908580BC7F87B434E03BB262E42F64C63820A8F50FB17C1CEC |
| O = GlobalSign | |
| OU = GlobalSign Root CA - R3 | |



Appendix C - Locations

| Location Identifier | Country | State / Province |
|---------------------|----------------|-------------------------|
| BE-01 | Belgium | Vlaams-Brabant |
| CN-01 | China | Shanghai |
| IN-01 | India | Delhi |
| JP-01 | Japan | Tokyo |
| JP-02 | Japan | Yamaguchi |
| JP-03 | Japan | Tokyo |
| JP-04 | Japan | Tokyo |
| JP-05 | Japan | Tokyo |
| PH-01 | Philippines | National Capital Region |
| RU-01 | Russia | Moscow |
| SG-01 | Singapore | Central Singapore |
| SG-02 | Singapore | Central Singapore |
| UK-01 | United Kingdom | Kent |
| UK-02 | United Kingdom | Greater London |
| UK-03 | United Kingdom | Greater London |
| US-01 | United States | New Hampshire |



Appendix D - Publicly disclosed incidents

| Disclosure | Publicly Disclosed Link |
|--|--|
| GlobalSign disclosed the misissuance of QWAC certificates. | Bugzilla Ticket Link |
| GlobalSign disclosed that there has been an issue with an | Bugzilla Ticket Link |
| OCSP responder status. | |
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| | Bugzilla Ticket Link |
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| | |
| noncompliant QWACs within 5 days. | |
| GlobalSign disclosed that it was not able to revoke noncompliant | Bugzilla Ticket Link |
| ICA within 7 days | |
| | GlobalSign disclosed the misissuance of QWAC certificates. GlobalSign disclosed that there has been an issue with an OCSP responder status. GlobalSign disclosed that some SSL certificates with US country code and invalid State/Prov have been issued. GlobalSign disclosed that ICAs in CCADB, without EKU extension are listed in WTCA report but not in WTBR report. GlobalSign disclosed that OCSP responders found to respond signed by the default CA when passed an invalid issuer in request. GlobalSign disclosed that there has been a wrong business category on 3 EV SSL certificates. GlobalSign disclosed that an OCSP Responder returned invalid values for some precertificates. GlobalSign disclosed that a customer (AT&T) running an onpremise (technically-constrained) CA that chains to a GlobalSign root, issued certificates without AIA extension. GlobalSign disclosed that it misissued 4 certificates with invalid CN. GlobalSign disclosed that it issued certificates with Subject Public Key Info lacking the explicit NULL parameter. GlobalSign disclosed that it performed an untimely revocation of TLS certificate after submission of private key compromise. GlobalSign disclosed that it was not able to revoke 2 noncompliant QWACs within 5 days. GlobalSign disclosed that it was not able to revoke noncompliant |



GlobalSign Management's Assertion

GlobalSign NV/SA ("GlobalSign") operates the Certification Authority (CA) services as disclosed in <u>Appendix B</u> and provides Extended Validation Code Signing ("EV CS") CA services.

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

GlobalSign management has assessed its disclosures of its certificate practices and controls over its EV CS CA services. Based on that assessment, in GlobalSign management's opinion, in providing its EV CS Certification Authority (CA) operations at its locations as detailed in Appendix C, throughout the period April 1, 2019 to March 31, 2020, GlobalSign has:

- Disclosed its extended validation code signing ("EV CS") certificate lifecycle
 management business practices in the applicable versions of the Certificate Practice
 Statement and Certificate Policy, as stipulated in Appendix A, including its commitment
 to provide EV CS certificates in conformity with the CA/Browser Forum Guidelines,
 and provided such services in accordance with its disclosed practices.
- Maintained effective controls to provide reasonable assurance that:
 - The integrity of keys and EV CS certificates it manages was established and protected throughout their lifecycles; and
 - EV CS subscriber information was properly authenticated (for the registration activities performed by GlobalSign)
- Maintained effective controls to provide reasonable assurance that:
 - Requests for EV CS Signing Authority and EV CS Timestamp Authority certificates were properly authenticated; and
 - Certificates issued to EV CS Signing Authorities and EV CS Timestamp Authorities were not valid for a period longer than specified by the CA/Browser Forum
- Maintained effective controls to provide reasonable assurance that its EV CS Timestamp Authority was operated in conformity with CA/Browser Forum Guidelines
- Disclosed the attached comments (<u>Appendix D</u>) that have been posted publicly 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 comments in determining the nature, timing and extent of our procedures.



In accordance with the <u>WebTrust Principles and Criteria for Certification Authorities - Extended Validation Code Signing, Version 1.4.1.</u>

GlobalSign Leuven, Belgium

Signed by: Arvid Vermote

Function: Chief Information Security Officer

June 5, 2020



Appendix A – Certification Practice Statements and Certificate Policies in Scope

| Certification Practice Statement | Begin Effective Date | End Effective Date |
|----------------------------------|----------------------|--------------------|
| Version 9 | 12-Mar-19 | 30-May-19 |
| Version 9.1 | 31-May-19 | 24-Sept-19 |
| Version 9.2 | 25-Sept-19 | 30-Mar-20 |
| Version 9.3 | 31-Mar-20 | |

| Certificate Policy | Begin Effective Date | End Effective Date |
|--------------------|----------------------|--------------------|
| Version 6 | 12-Mar-19 | 30-May-19 |
| Version 6.1 | 31-May-19 | 24-Sept-19 |
| Version 6.2 | 25-Sept-19 | 30-Mar-20 |
| Version 6.3 | 31-Mar-20 | |



Appendix B - In-Scope CAs

| Root CAs | SHA256 Hash |
|--|--|
| CN = GlobalSign Root E46 O = GlobalSign nv-sa C = BE | CBB9C44D84B8043E1050EA31A69F514955D7BFD2E2C6B49301019AD61D9F5058 |
| CN = GlobalSign Root R46 O = GlobalSign nv-sa C = BE | 4FA3126D8D3A11D1C4855A4F807CBAD6CF919D3A5A88B03BEA2C6372D93C40C9 |
| CN = GlobalSign Client Authentication Root E45 O = GlobalSign nv-sa C = BE | 8B0F0FAA2C00FE0532A8A54E7BC5FD139C1922C4F10F0B16E10FB8BE1A634964 |
| CN = GlobalSign Client Authentication Root R45 O = GlobalSign nv-sa C = BE | 165C7E810BD37C1D57CE9849ACCD500E5CB01EEA37DC550DB07E598AAD2474A8 |
| CN = GlobalSign Code Signing Root E45 O = GlobalSign nv-sa C = BE | 26C6C5FD4928FD57A8A4C5724FDD279745869C60C338E262FFE901C31BD1DB2B |
| CN = GlobalSign Code Signing Root R45 O = GlobalSign nv-sa C = BE | 7B9D553E1C92CB6E8803E137F4F287D4363757F5D44B37D52F9FCA22FB97DF86 |
| CN = GlobalSign Document Signing Root E45 O = GlobalSign nv-sa C = BE | F86973BDD0514735E10C1190D0345BF89C77E1C4ADBD3F65963B803FD3C9E1FF |
| CN = GlobalSign Document Signing Root R45 O = GlobalSign nv-sa, C = BE | 38BE6C7EEB4547D82B9287F243AF32A9DEEB5DC5C9A87A0056F938D91B456A5A |
| CN = GlobalSign IoT Root E60 O = GlobalSign nv-sa C = BE | 43ED443C1F0CD46C9914B4272C24DC42CF6FE62B4AAB37585878A26D882AE4CB |
| CN = GlobalSign IoT Root R60 O = GlobalSign nv-sa C = BE | 36E80B78775DDA9D0BAC964AC29D5A5EC4F3684E0C74445E954A191C2939B8E0 |

GlobalSign NV/SA

Martelarenlaan 38 3010 Leuven Belgium Main: +32 16 89 19 00 | Fax: +32 16 89 19 09 Web: www.globalsign.com | Email: sales@globalsign.com



| CN = GlobalSign Secure Mail Root E45 O = GlobalSign nv-sa C = BE | 5CBF6FB81FD417EA4128CD6F8172A3C9402094F74AB2ED3A06B4405D04F30B19 |
|---|--|
| CN = GlobalSign Secure Mail Root R45 O = GlobalSign nv-sa C = BE | 319AF0A7729E6F89269C131EA6A3A16FCD86389FDCAB3C47A4A675C161A3F974 |
| CN = GlobalSign Timestamping Root R45 O = GlobalSign nv-sa C = BE | 2BCBBFD66282C680491C8CD7735FDBBAB7A8079B127BEC60C535976834399AF7 |
| CN = GlobalSign Root CA OU = Root CA O = GlobalSign nv-sa C = BE | EBD41040E4BB3EC742C9E381D31EF2A41A48B6685C96E7CEF3C1DF6CD4331C99 |
| CN = GlobalSign O = GlobalSign OU = GlobalSign Root CA - R3 | CBB522D7B7F127AD6A0113865BDF1CD4102E7D0759AF635A7CF4720DC963C53B |
| CN = GlobalSign O = GlobalSign OU = GlobalSign Root CA - R6 | 2CABEAFE37D06CA22ABA7391C0033D25982952C453647349763A3AB5AD6CCF69 |
| CN = GlobalSign O = GlobalSign OU = GlobalSign ECC Root CA - R5 | 179FBC148A3DD00FD24EA13458CC43BFA7F59C8182D783A513F6EBEC100C8924 |
| CN = GlobalSign Root CA - R7 OU = Root CA O = GlobalSign nv-sa C = BE | E95B3125405E0D46042D55AC62154507C678EBC360765785FB204AF349BFE880 |
| CN = GlobalSign Root CA - R8 OU = Root CA O = GlobalSign nv-sa C = BE | AE4851FF42039BADE058279151D82683041D2598E240683CC56D76FB8CF53D42 |



Appendix C – Locations

| Location Identifier | Country | State / Province |
|---------------------|----------------|-------------------------|
| BE-01 | Belgium | Vlaams-Brabant |
| CN-01 | China | Shanghai |
| IN-01 | India | Delhi |
| JP-01 | Japan | Tokyo |
| JP-02 | Japan | Yamaguchi |
| JP-03 | Japan | Tokyo |
| JP-04 | Japan | Tokyo |
| JP-05 | Japan | Tokyo |
| PH-01 | Philippines | National Capital Region |
| RU-01 | Russia | Moscow |
| SG-01 | Singapore | Central Singapore |
| SG-02 | Singapore | Central Singapore |
| UK-01 | United Kingdom | Kent |
| UK-02 | United Kingdom | Greater London |
| UK-03 | United Kingdom | Greater London |
| US-01 | United States | New Hampshire |



Appendix D - Publicly disclosed incidents

| # | Disclosure | Publicly Disclosed Link |
|----|--|-------------------------|
| 1 | GlobalSign disclosed the misissuance of QWAC certificates. | Bugzilla Ticket Link |
| 2 | GlobalSign disclosed that there has been an issue with an | Bugzilla Ticket Link |
| | OCSP responder status. | |
| 3 | GlobalSign disclosed that some SSL certificates with US country | Bugzilla Ticket Link |
| | code and invalid State/Prov have been issued. | |
| 4 | GlobalSign disclosed that ICAs in CCADB, without EKU | Bugzilla Ticket Link |
| | extension are listed in WTCA report but not in WTBR report. | |
| 5 | GlobalSign disclosed that OCSP responders found to respond | Bugzilla Ticket Link |
| | signed by the default CA when passed an invalid issuer in | |
| | request. | |
| 6 | GlobalSign disclosed that there has been a wrong business | Bugzilla Ticket Link |
| 7 | category on 3 EV SSL certificates. | Describe Tielest Liele |
| / | GlobalSign disclosed that an OCSP Responder returned invalid | Bugzilla Ticket Link |
| 8 | values for some precertificates. | Bugzillo Tieket Liek |
| 0 | GlobalSign disclosed that a customer (AT&T) running an on- premise (technically-constrained) CA that chains to a GlobalSign | Bugzilla Ticket Link |
| | root, issued certificates without AIA extension. | |
| 9 | GlobalSign disclosed that it misissued 4 certificates with invalid | Bugzilla Ticket Link |
| | CN. | Bugzina Hoket Eirik |
| 10 | GlobalSign disclosed that it issued certificates with Subject | Bugzilla Ticket Link |
| | Public Key Info lacking the explicit NULL parameter. | |
| 11 | GlobalSign disclosed that it performed an untimely revocation of | Bugzilla Ticket Link |
| | TLS certificate after submission of private key compromise. | |
| 12 | GlobalSign disclosed that it was not able to revoke 2 | Bugzilla Ticket Link |
| | noncompliant QWACs within 5 days. | |
| 13 | GlobalSign disclosed that it was not able to revoke noncompliant | Bugzilla Ticket Link |
| | ICA within 7 days | |