



日盛聯合會計師事務所
SUN RISE CPAS' FIRM
DFK INTERNATIONAL



19F.-5, No.171, Songde Rd., Sinyi District,
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INDEPENDENT ASSURANCE REPORT

To the management of iTrusChina Co., Ltd. ("iTrusChina"):

We have been engaged, in a reasonable assurance engagement, to report on iTrusChina management's assertion that for its Certification Authority ("CA") operations at locations as enumerated in Appendix C, throughout the period 9 January 2024 to 8 January 2025 for its CAs as enumerated in Appendix A, iTrusChina has:

- disclosed its Extended Validation SSL ("EV SSL") certificate life cycle management business practices in its Certification Practice Statement (CPS) and Certificate Policy (CP) as enumerated in Appendix B, including its commitment to provide EV SSL certificates in conformity with the CA/Browser Forum Guidelines on the iTrusChina 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 SSL certificates it manages is established and protected throughout their lifecycles; and
 - EV SSL certificate subscriber information is properly authenticated (for the registration activities performed by iTrusChina)

in accordance with the [WebTrust Principles and Criteria for Certification Authorities – Extended Validation SSL, v1.8](#).

Certification authority's responsibilities

iTrusChina'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 SSL – v1.8](#).

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 Management (ISQM) 1, *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements* 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:

- (1) obtaining an understanding of iTrusChina's EV SSL certificate lifecycle management business practices, including its relevant controls over the issuance, renewal, and revocation of EV SSL certificates;
- (2) selectively testing transactions executed in accordance with disclosed EV SSL certificate lifecycle management business practices;



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- (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.

Relative effectiveness of controls

The relative effectiveness and significance of specific controls at iTrusChina 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, iTrusChina'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 9 January 2024 to 8 January 2025, iTrusChina 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 SSL, v1.8](#).

This report does not include any representation as to the quality of iTrusChina's services beyond those covered by the [WebTrust Principles and Criteria for Certification Authorities – Extended Validation SSL, v1.8](#), nor the suitability of any of iTrusChina's services for any customer's intended purpose.

Use of the WebTrust seal

iTrusChina's use of the WebTrust Principles and Criteria for Certification Authorities – Extended Validation SSL 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.



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28 March 2025

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Appendix A

The list of keys and certificates covered in the report is as follow:

Subject DN	Key Type	Signature Algorithm	Key Size	Subject Key Identifier	SHA256 Certificate Thumbprints	Certificate Signed by
CN = vTrus Root CA O = iTrusChina Co.,Ltd. C = CN	Root Key	sha256RSA	4096 bits	54627063F17 58443588ED1 1620B1C6AC1 ABCF689	8A71DE65593 36F426C26E5 3880D00D88A 18DA4C6A91F 0DCB6194E20 6C5C96387	vTrus Root CA
CN = vTrus EV SSL CA O = iTrusChina Co.,Ltd. C = CN	Signing Key	sha256RSA	2048 bits	F072D934393 548A4BA5D11 73DADF07E3C B118400	F3AA6D712A 15F63F8350 804979DB54 2419A61B2B 1D22E756C4 17ABFE8D74 A3CA	vTrus Root CA
CN = vTrus ECC Root CA O = iTrusChina Co.,Ltd. C = CN	Root Key	sha384ECDSA	384 bits	9839CDBED8B 28CF7B2ABE1 AD24AF7B7CA 1DB1FCF	30FBBA2C322 38E2A98547A F97931E5504 28B9B3F1C8E EB6633DCEA8 6C5B27DD3	vTrus ECC Root CA
CN = vTrus ECC EV SSL CA O = iTrusChina Co.,Ltd. C = CN	Signing Key	sha256ECDSA	256 bits	BF16C125066 118616BE130 19083F7E542 703B75B	BD30C0D1E7A CB83EFC4F5F 6C62F8F3A57 9BAB27527AF AE666C696C3 A867175F1	vTrus ECC Root CA



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Appendix B

Applicable versions of Certification Practice Statement (CPS) and Certificate Policy (CP) in-scope:

Name	Version	Date
iTrusChina Global-Trust Certification Practice Statement	1.5.7	24 September 2024
iTrusChina Global-Trust Certification Practice Statement	1.5.6	22 August 2024
iTrusChina Global-Trust Certification Practice Statement	1.5.5	10 July 2024
iTrusChina Global-Trust Certification Practice Statement	1.5.4	28 March 2024
iTrusChina Global-Trust Certification Practice Statement	1.5.3	15 December 2023
iTrusChina Global-Trust Certificate Policy	1.5.7	24 September 2024
iTrusChina Global-Trust Certificate Policy	1.5.6	22 August 2024
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Appendix C

Locations in-scope:

Location	Function
Beijing (North), China	Administration and datacenter facility
Beijing (South), China	Secure site hosting backup materials

MANAGEMENT'S ASSERTION

iTrusChina Co., Ltd. ("iTrusChina") operates the Certification Authority (CA) services known as CAs in Appendix A and provides Extended Validation SSL ("EV SSL") CA services.

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

iTrusChina management has assessed its disclosures of its EV SSL certificate life cycle management business practices and controls over its EV SSL CA services. Based on that assessment, in iTrusChina management's opinion, in providing its EV SSL CA services at locations as enumerated in Appendix C, throughout the period 9 January 2024 to 8 January 2025, iTrusChina has:

- disclosed its EV SSL certificate lifecycle management business practices in its Certification Practice Statement (CPS) and Certificate Policy (CP) as enumerated in Appendix B, including its commitment to provide EV SSL certificates in conformity with the CA/Browser Forum Guidelines on the iTrusChina 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 SSL certificates it manages is established and protected throughout their lifecycles; and
 - EV SSL subscriber information is properly authenticated

in accordance with the [WebTrust Principles and Criteria for Certification Authorities – Extended Validation SSL – Version 1.8](#).

Mr. Yanzhao Li



Chief Security Officer of iTrusChina Co., Ltd.
Room 401A, Building 4, Yard 7, Shangdi 8th RD, Haidian District, Beijing, China.

28 March 2025

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The list of keys and certificates covered in the management's assertion is as follow:

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CN = vTrus EV SSL CA O = iTrusChina Co.,Ltd. C = CN	Signing Key	sha256RSA	2048 bits	F072D934393 548A4BA5D11 73DADF07E3C B118400	F3AA6D712A 15F63F8350 804979DB54 2419A61B2B 1D22E756C4 17ABFE8D74 A3CA	vTrus Root CA
CN = vTrus ECC Root CA O = iTrusChina Co.,Ltd. C = CN	Root Key	sha384ECDSA	384 bits	9839CDBED8B 28CF7B2ABE1 AD24AF7B7CA 1DB1FCF	30FBBA2C322 38E2A98547A F97931E5504 28B9B3F1C8E EB6633DCFA8 6C5B27DD3	vTrus ECC Root CA
CN = vTrus ECC EV SSL CA O = iTrusChina Co.,Ltd. C = CN	Signing Key	sha256ECDSA	256 bits	BF16C125066 118616BE130 19083F7E542 703B75B	BD30C0D1E7A CB83EFC4F5F 6C62F8F3A57 9BAB27527AF AE666C696C3 A867175F1	vTrus ECC Root CA

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