

INDEPENDENT ASSURANCE REPORT

To the management of PT Indonesia Digital Identity ("VIDA-CA"):

Scope

We have been engaged, in a reasonable assurance engagement, to report on VIDA-CA management's assertion that for its Certification Authority (CA) operations at World Trade Center 1, 13th Floor, Jalan Jend. Sudirman Kav. 29-31, Jakarta Selatan, DKI Jakarta 12920, throughout the period 1st January 2024 to 31st August 2024 for its CAs as enumerated in [Attachment A](#), VIDA-CA has:

- disclosed its SSL certificate lifecycle management business practices in its:
 - [Certificate Policy/Certification Practice Statement for TLS Certificates Version 1.0 with effective date on 1st May 2024](#)

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

- 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 VIDA-CA)
- maintained effective controls to provide reasonable assurance that:
 - logical and physical access to CA systems and data is restricted to authorized individuals; and
 - 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](#).

Certification authority's responsibility

VIDA-CA'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.

TANUBRATA SUTANTO FAHMI BAMBANG & REKAN

Tanubrata Sutanto Fahmi Bambang & Rekan (Certified Public Accountant), an Indonesian partnership, is a member of BDO International Limited, a UK company limited by guarantee, and forms part of international BDO network of Independent member firms.



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* 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.

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 the 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 VIDA-CA's SSL certificate lifecycle management business practices, including its relevant controls over the issuance, renewal, and revocation of SSL certificates, and obtaining an understanding of VIDA-CA's network and certificate system security to meet the requirements set forth by the CA/Browser Forum;
2. selectively testing transactions executed in accordance with disclosed SSL 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.

The relative effectiveness and significance of specific controls at VIDA-CA and their effect on assessments of controls risk for subscribers and relying parties are dependent on their interactions with the controls, and other factors present at individual subscribers 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 1st January 2024 to 31st August 2024, VIDA-CA's management 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 VIDA-CA's services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities - SSL Baseline v2.8, nor the suitability of any of VIDA-CA's services for any customer's intended purpose.

Use of the WebTrust seal

VIDA-CA'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.

Susanto Bong

Partner at KAP Tanubrata Sutanto Fahmi Bambang & Rekan
Jakarta, Indonesia
19th May 2025





ATTACHMENT A - CA Identifying Information for in Scope CAs

| CA # | CERT # | Subject | Issuer | Serial | Key Algorithm | Key Size | Signature Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|---------------------------------|--|--|--|----------------|-----------|-----------------------------|-----------------------------------|------------------------------------|--|--|
| 1 | VIDA Root Certificate Authority | C = ID S = DKI Jakarta L = Jakarta O = PT Indonesia Digital Identity OU = CA CN = VIDA Root Certificate Authority | C = ID S = DKI Jakarta L = Jakarta O = PT Indonesia Digital Identity OU = CA CN = VIDA Root Certificate Authority | 27c0d720cc9df94f4706c0d16406e25a6647781b | RSA Encryption | 4096 Bits | SHA-384 with RSA Encryption | Thursday, May 28, 2020 2:53:41 PM | Friday, January 1, 2038 2:53:41 PM | 927d7b2bd04d334686324a9161b00fe26ab6f669 | 9255f50752e3447d4bed25e6c567b711660c07b1d86e304a0bd2b938a1a8075b |
| 2 | VIDA Sign Certificate Authority | C = ID S = DKI Jakarta L = Jakarta O = PT Indonesia Digital Identity OU = CA CN = VIDA Sign Certificate Authority | C = ID S = DKI Jakarta L = Jakarta O = PT Indonesia Digital Identity OU = CA CN = VIDA Root Certificate Authority | 053f3be9b67e19ead9a8215f503a230ba7c3d880 | RSA Encryption | 2048 Bits | SHA-384 with RSA Encryption | Thursday, May 28, 2020 4:38:41 PM | Sunday, May 26, 2030 4:38:41 PM | 3ae7bb2126a75a1192db8f7a4b14bab705e3e030 | 5bec1efa04bbedbc4429aecba3f9a6636fcd522eb3fe9b0e09ffc731aec34b9c |

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| 3 | VIDA Certificate Authority | CN = VIDA Certificate Authority O = PT INDONESIA DIGITAL IDENTITY C = ID | C = ID O = Kementerian Komunikasi dan Informatika CN = Root CA Indonesia DS G1 | 04377d3df4a74a89 | RSA Encryption | 4096 Bits | SHA-256 with RSA Encryption | Tuesday, April 20, 2021 11:19:50 AM | Friday, April 18, 2031 11:19:50 AM | 94823ad6ed7fc3940583cad35dc85e01fc75d1f2 | 13de120d6c66390614fd945619b0f79ae666b5b9cf83ada356532a7cb5276cc |
| 4 | VIDA Root CA | C = ID S = DKI Jakarta L = Jakarta Selatan O = PT INDONESIA DIGITAL IDENTITY CN = VIDA Root CA | C = ID S = DKI Jakarta L = Jakarta Selatan O = PT INDONESIA DIGITAL IDENTITY CN = VIDA Root CA | 7c582a0ba0ef1b53eabb1d4ae16f6428 | RSA Encryption | 2048 Bits | SHA-256 with RSA Encryption | Monday, February 24, 2025 1:35:20 PM | Friday, January 15, 2038 10:00:00 AM | 5f8cbb4e86d55e3b5252f7052c050fea9ed0b87a | 68 C8 D8 AD 97 E9 55 93 A4 E2 84 71 94 E5 18 91 99 13 DD C3 B6 EF 80 51 BA 74 C4 17 02 18 65 8F |
| 5 | VIDA Domain Validation CA | C = ID S = DKI Jakarta L = Jakarta Selatan O = PT INDONESIA DIGITAL IDENTITY CN = VIDA Domain Validation CA | C = ID S = DKI Jakarta L = Jakarta Selatan O = PT INDONESIA DIGITAL IDENTITY CN = VIDA Root CA | 5f8cbb4e86d55e3b5252f7052c050fea9ed0b87a | RSA Encryption | 2048 Bits | SHA-256 with RSA Encryption | Tuesday, February 25, 2025 1:49:18 AM | Tuesday, February 24, 2032 1:49:18 AM | fdf69a9a8980d4c84ddea64ce5449fc68ba3493f | 25 CD B8 AE 5C 7C DB CE BC 66 21 D8 83 76 24 37 E2 EF DE 89 5F 6A 81 CE 3D 5E B2 AC AC 77 A6 73 |

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VIDA-CA MANAGEMENT'S ASSERTION

PT Indonesia Digital Identity ("VIDA-CA") operates the Certification Authority (CA) services known as VIDA-CA as enumerated in [Attachment A](#), and provides SSL CA services:

The management of VIDA-CA is responsible for establishing and maintaining effective controls over its SSL CA operations, including its network and certificate security system controls, 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 VIDA-CA's Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

VIDA-CA's management has assessed its disclosures of its certificate practices and controls over its SSL CA services. Based on that assessment, in providing its SSL Certification Authority (CA) services at World Trade Center 1, 13th Floor, Jalan Jend. Sudirman Kav. 29-31, Jakarta Selatan, DKI Jakarta 12920, throughout the period 1st January 2024 to 31st August 2024, VIDA-CA has:

- disclosed its SSL certificate lifecycle management business practices in its:
 - [Certificate Policy/Certification Practice Statement Version 1.0 with effective date on 1st May 2024](#)

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

- maintained effective controls to provide reasonable assurance that:
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- maintained effective controls to provide reasonable assurance that:
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Gajendran Kandasamy

Chief Risk Officer

19th May 2025

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