

## 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, 13<sup>th</sup> Floor, Jalan Jend. Sudirman Kav. 29-31, Jakarta Selatan, DKI Jakarta 12920, throughout the period 1<sup>st</sup> January 2024 to 31<sup>st</sup> July 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 Version 1.0 with effective date on 1<sup>st</sup> 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;
  - 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



### **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 1<sup>st</sup> January 2024 to 31<sup>st</sup> July 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  
27<sup>th</sup> September 2024



ATTACHMENT A - 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
1	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	139cec5a8e220c835e4ceb d716fa06ed	rsaEncryption	2048 Bits	sha256With RSAEncryption	Tuesday, February 13, 2024 11:58:38 AM	Tuesday, February 11, 2031 11:58:38 AM	086a268a45c5f8b674e7431357355002303fbc04	56 EE 64 31 F3 E0 33 A5 64 57 A1 B3 08 FB D2 10 B0 CA E3 0C 74 B9 E5 87 35 DF D1 BD 72 74 B4 89
2	VIDA Organization Validation CA	C = ID S = DKI Jakarta L = Jakarta Selatan O = PT INDONESIA DIGITAL IDENTITY CN = VIDA Organization Validation CA	C = ID S = DKI Jakarta L = Jakarta Selatan O = PT INDONESIA DIGITAL IDENTITY CN = VIDA Root CA	109eaf2a91ce04abc3efad 92ddf373fa	rsaEncryption	2048 Bits	sha256With RSAEncryption	Tuesday, February 13, 2024 11:59:15 AM	Tuesday, February 11, 2031 11:59:15 AM	ec8fcc5df492593615a07142c70da34961458d13	E1 A9 31 E3 4E 24 86 4E A6 B7 1B D4 59 4F FC 23 CE 09 4C BB 12 5E 40 44 09 55 E6 11 54 4F 57 2B



## 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 1<sup>st</sup> January 2024 to 31<sup>st</sup> July 2024, VIDA-CA has:

- disclosed its SSL certificate lifecycle management business practices in its:
  - o [Certificate Policy/Certification Practice Statement Version 1.0 with effective date on 1<sup>st</sup> 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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  - o SSL subscriber information is properly authenticated (for the registration activities performed by VIDA-CA)

### PT Indonesia Digital Identity (VIDA)

World Trade Center 1, 13<sup>th</sup> Floor

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[www.vida.id](http://www.vida.id)



- maintained effective controls to provide reasonable assurance that:
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  - o the continuity of key and certificate management operations is maintained; and
  - o 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](#).

**Gajendran Kandasamy**

Chief Risk Officer

27<sup>th</sup> September 2024

**PT Indonesia Digital Identity (VIDA)**

World Trade Center 1, 13<sup>th</sup> Floor

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