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#### REPORT OF THE INDEPENDENT ACCOUNTANT

To the management of SSL Corp d/b/a SSL.COM Certification Authority ("SSL.COM CA"):

We have examined SSL.COM CA management's <u>assertion</u> that for its Certification Authority (CA) operations at Houston, TX, as of July 15, 2016 for its root and subordinate CAs in scope for SSL Baseline Requirements and Network Security Requirements listed in <u>Appendix A</u>, SSL.COM CA has:

- disclosed its SSL certificate lifecycle management business practices in its <u>SSL.com</u> <u>Certificate Policy and Certification Practice Statement, Version 1.0</u>, including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirement in the SSL.COM CA <u>repository</u>, and provided such services in accordance with its disclosed practices
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - the integrity of keys and SSL certificates it manages was established and protected throughout their lifecycles; and
  - SSL subscriber information was properly authenticated for the registration activities performed by SSL.COM CA
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - logical and physical access to CA systems and data was restricted to authorized individuals:
  - the continuity of key and certificate management operations was maintained;
    and
  - CA systems development, maintenance, and operations were properly authorized and performed to maintain CA systems integrity
- suitably designed, and placed into operation, controls to provide reasonable assurance that it meets the Network and Certificate System Security Requirements as set forth by the CA/Browser Forum

based on the <u>WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with</u> Network Security, Version 2.0.

SSL.COM CA's management is responsible for its assertion. Our responsibility is to express an opinion on management's assertion based on our examination.

We conducted our examination in accordance with standards for attestation engagements established by the American Institute of Certified Public Accountants and, accordingly, included:



- (1) obtaining an understanding of SSL.COM 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 SSL.COM CA's network and certificate system security to meet the requirements set forth by the CA/Browser Forum:
- (2) evaluating the suitability of the design of the controls; and
- (3) performing such other procedures as we considered necessary in the circumstances.

We believe that our examination provides a reasonable basis for our opinion.

We did not perform procedures to determine the operating effectiveness of controls for any period. Accordingly, we express no opinion on the operating effectiveness of any aspects of SSL.COM CA's controls, individually or in the aggregate.

The suitability of the design of the controls at SSL.COM CA 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 suitability of the design of the controls at individual subscriber and relying party locations.

Because of the nature and inherent limitations of controls, SSL.COM CA'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.

In our opinion, as of July 15, 2016, SSL.COM CA management's assertion, as referred to above, is fairly stated, in all material respects, based on the WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with Network Security, Version 2.0.

This report does not include any representation as to the quality of SSL.COM CA's services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with Network Security, Version 2.0, nor the suitability of any of SSL.COM CA's services for any customer's intended purpose.

BDO USA, LLP

Certified Public Accountants St. Louis, Missouri July 20, 2016



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#### SSL CORP CA MANAGEMENT'S ASSERTION

SSL Corp d/b/a SSL.COM Certification Authority ("SSL.COM CA") operates the Certification Authority (CA) services known as the root and subordinate CAs included in <u>Appendix A</u> in scope for SSL Baseline Requirements and Network Security Requirements and provides SSL CA services.

The management of SSL.COM CA is responsible for establishing controls over its SSL CA operations, including its network and certificate security system controls, its SSL CA business practices disclosure in its <u>repository</u>, 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, controls placed into operation can only provide reasonable assurance with respect to SSL.COM CA's Certification Authority operations.

SSL.COM CA management has assessed its disclosures of its certificate practices and controls over its SSL CA services. Based on that assessment, in SSL.COM CA management's opinion, in providing its SSL CA services at Houston, Texas, as of July 15, 2016, SSL.COM CA has:

- disclosed its SSL certificate lifecycle management business practices in its <u>SSL.com</u> <u>Certificate Policy and Certification Practice Statement, Version 1.0</u>, including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirement in the SSL.COM CA repository, and provided such services in accordance with its disclosed practices
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - the integrity of keys and SSL certificates it manages was established and protected throughout their lifecycles; and
  - SSL subscriber information was properly authenticated for the registration activities performed by SSL.COM CA
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
  - logical and physical access to CA systems and data was restricted to authorized individuals;
  - the continuity of key and certificate management operations was maintained; and
  - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity



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 suitably designed, and placed into operation, controls to provide reasonable assurance that it met the Network and Certificate System Security Requirements as set forth by the CA/Browser Forum

based on the <u>WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with Network Security, Version 2.0.</u>

Leo Grove

**Chief Executive Officer** 

July 20, 2016

Email: sales@ssl.com



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### APPENDIX A - IN-SCOPE CAS

Root CAs	Root CA Serial Numbers
SSL.com Root Certification Authority RSA	7b 2c 9b d3 16 80 32 99
SSL.com EV Root Certification Authority RSA	1d 6c 11 eb 6f da 39 9d
SSL.com Root Certification Authority ECC	75 e6 df cb c1 68 5b a8
SSL.com EV Root Certification Authority ECC	2c 29 9c 5b 16 ed 05 95
CertLock Root Certification Authority RSA	2e 06 f0 8d fa ff 1e 9b
CertLock EV Root Certification Authority RSA	7c fd ae b1 74 65 ee f1
CertLock Root Certification Authority ECC	38 00 94 eb fc e2 db f4
CertLock EV Root Certification Authority ECC	2e 76 4b e9 e9 15 34 58

Subordinate CAs	Subordinate CAs Serial Numbers
SSL.com RSA SSL subCA	09 97 ed 10 9d 1f 07 fc
SSL.com EV RSA SSL subCA	4e 1a c0 91 94 f3 e9 16
SSL.com ECC SSL subCA	60 fe 91 8b 4a 57 b2 01
SSL.com EV ECC SSL subCA	38 8e 0e ab 0d d6 dc 5d
CertLock RSA SSL subCA	19 ef 13 7e fd 98 37 f3
CertLock EV RSA SSL subCA	02 5b b7 0a ba 7e 81 a8
CertLock ECC SSL subCA	7c c0 c4 55 70 39 20 cd
CertLock EV ECC SSL subCA	58 55 26 ee 2d af 63 d3