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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, Texas, throughout the period September 20, 2016 to November 20, 2016 for its root and subordinate CAs listed in <u>Appendix A</u>, SSL.COM CA has:

- disclosed its extended validation SSL ("EV SSL") certificate lifecycle management business practices in its <u>SSL.com Certificate Policy and Certification Practice Statement</u>, <u>Version 1.1</u>, including its commitment to provide EV SSL certificates in conformity with the CA/Browser Forum Guidelines in the SSL.COM CA <u>repository</u>, 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 for the registration activities performed by SSL.COM CA

based on the <u>WebTrust Principles and Criteria for Certification Authorities - Extended Validation</u> <u>SSL</u>, Version 1.4.5.

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 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 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 our examination provides a reasonable basis for our opinion.

The relative effectiveness and significance of specific 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 effectiveness of 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, throughout the period September 20, 2016 to November 20, 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 – Extended Validation SSL, Version 1.4.5.

## Emphasis of Matter

WebTrust Principles and Criteria for Certification Authorities – Extended Validation SSL, Version 1.4.5. are focused on the CA's disclosures of its extended validation SSL ("EV SSL") certificate lifecycle management business practices, including its commitment to provide EV SSL certificates in conformity with the CA/Browser Forum Guidelines, its maintenance of 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 whether EV SSL subscriber information is properly authenticated for the registration activities performed by the CA. In addition to this examination, we performed an examination in accordance with WebTrust Principles and Criteria for CAs – SSL Baseline with Network Security, Version 2.0 for the period September 20, 2016 to November 20, 2016, and issued our report under separate cover, which contained a qualification related to Section 4.1 of that criteria requiring root CA systems remain in a high security zone and in an offline state or air-gapped from all other networks. Our opinion is not modified with respect to this matter as this qualification had no impact on whether the CA complied with the requirements in WebTrust Principles and Criteria for Certification SSL, Version 1.4.5.

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 - Extended Validation SSL, Version 1.4.5, nor the suitability of any of SSL.COM CA's services for any customer's intended purpose.

SSL.COM CA's use of the WebTrust for Certification Authorities – Extended Validation SSL Seal constitutes a symbolic representation of the contents of this report and is not intended, nor should it be construed, to update this report or provide any additional assurance.

BDG USA, LLP

Certified Public Accountants St. Louis, Missouri January 20, 2017

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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>, and provides Extended Validation SSL ("EV SSL") CA services.

The management of SSL.COM CA is responsible for establishing controls over its EV SSL CA operations, including its EV SSL CA business practices disclosure in its <u>repository</u>, EV SSL key lifecycle management controls, and 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 SSL.COM CA's Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

SSL.COM CA management has assessed its disclosures of its certificate practices and controls over its EV SSL CA services. Based on that assessment, in SSL.COM CA management's opinion, in providing its EV SSL Certification Authority services at Houston, Texas, throughout the period September 20, 2016 to November 20, 2016, SSL.COM CA has:

- disclosed its EV SSL certificate lifecycle management business practices in its <u>SSL.com</u> <u>Certificate Policy and Certification Practice Statement, Version 1.1</u>, including its commitment to provide EV SSL certificates in conformity with the CA/Browser Forum Guidelines on the SSL.COM CA repository, 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 for the registration activities performed by SSL.COM CA

based on the <u>WebTrust Principles and Criteria for Certification Authorities - Extended Validation</u> <u>SSL, Version 1.4.5</u>.

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Leo Grove Chief Executive Officer January 20, 2017

## **APPENDIX A - IN-SCOPE CAs**

Root CAs	Root CAs SHA 1 Thumbprint
SSL.com EV Root Certification Authority RSA	1c b7 ed e1 76 bc df ef 0c 86 6f 46 fb f9 80 e9
	01 e5 ce 35
SSL.com EV Root Certification Authority ECC	4c dd 51 a3 d1 f5 20 32 14 b0 c6 c5 32 23 03 91
	c7 46 42 6d
CertLock EV Root Certification Authority RSA	c9 e9 c4 61 d0 36 17 8d 94 36 04 1f d3 3f a8 f0
	0c 69 3c d0
CertLock EV Root Certification Authority ECC	70 82 c5 ce 46 7f b6 d3 6c 2c c4 a5 c5 fc b1 70
	d8 85 cb f8
Subordinate CAs	Subordinate CAs SHA 1 Thumbprint
SSL.com EV RSA SSL subCA	6c 78 fc 48 3b b6 9c 28 39 54 50 46 3d bd 4d f5
	08 08 ae 21
SSL.com EV ECC SSL subCA	43 64 11 39 0d f6 0d 0a fc b1 b9 a7 5d 7d c1 ba

SSL.com EV RSA SSL subCA	6c 78 fc 48 3b b6 9c 28 39 54 50 46 3d bd 4d f5
	08 08 ae 21
SSL.com EV ECC SSL subCA	43 64 11 39 0d f6 0d 0a fc b1 b9 a7 5d 7d c1 ba
	4d 2b 4f 6a
CertLock EV RSA SSL subCA	ae cc 3d 0b ca 76 6a 6f c4 7f 43 c0 37 bc d6 19
	84 e7 e6 e1
CertLock EV ECC SSL subCA	6d 02 d5 c6 99 cd f0 47 91 f3 c2 47 06 b8 11 c4
	3f 24 12 50