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**Report of Independent Accountant on
SSL CORP d/b/a
SSL.COM CA's Root Key Generation**

To The Management of SSL CORP
d/b/a SSL.COM Certification Authority (SSL.COM CA):

We have examined the [Management Assertion of SSL.COM CA](#) that in generating and protecting SSL.com Root Certification Authority RSA, SSL.com EV Root Certification Authority RSA, SSL.com Root Certification Authority ECC, SSL.com EV Root Certification Authority ECC, CertLock Root Certification Authority RSA, CertLock EV Root Certification Authority RSA, CertLock Root Certification Authority ECC, CertLock EV Root Certification Authority ECC (collectively SSL.COM Root CAs) on February 12, 2016 at 3100 Richmond Avenue, Suite 503, Houston, TX, 77098, with the following identifying information:

Root Name	Serial Number	Subject Key Identifier
SSL.com Root Certification Authority RSA	7b 2c 9b d3 16 80 32 99	dd 04 09 07 a2 f5 7a 7d 52 53 12 92 95 ee 38 80 25 0d a6 59
SSL.com EV Root Certification Authority RSA	1d 6c 11 eb 6f da 39 9d	d9 5a 2a ff a5 ce 9d a1 91 7d ff 87 5d ab 6a 35 12 d9 c9 4c
SSL.com Root Certification Authority ECC	75 e6 df cb c1 68 5b a8	82 d1 85 73 30 e7 35 04 d3 8e 02 92 fb e5 a4 d1 c4 21 e8 cd
SSL.com EV Root Certification Authority ECC	2c 29 9c 5b 16 ed 05 95	5b ca 5e e5 de d2 81 aa cd a8 2d 64 51 b6 d9 72 9b 97 e6 4f
CertLock Root Certification Authority RSA	2e 06 f0 8d fa ff 1e 9b	65 59 d1 13 6f 2b cd d1 e6 ff 85 5c 5c 29 ab ea 2f 10 b8 1f
CertLock EV Root Certification Authority RSA	7c fd ae b1 74 65 ee f1	e1 d0 75 22 c1 ae fc 3f 1b dc 6d d7 70 23 06 b5 21 31 e5 56
CertLock Root Certification Authority ECC	38 00 94 eb fc e2 db f4	81 19 2d fa 02 9e 95 35 92 1c a5 5c dc ba 82 d4 51 8d bb 50
CertLock EV Root Certification Authority ECC	2e 76 4b e9 e9 15 34 58	f8 5a 16 02 39 c6 9a c4 3a 32 5c bb 73 84 d0 a6 59 09 d2 3f

SSL.COM CA:

- followed the CA key generation and protection requirements in the SSL.COM CA's Certification Practice (CP)/Certification Practice Statement (CPS);
- included appropriate detailed procedures and controls in its Root Key Generation Script for the SSL.COM Root CAs, dated February 12, 2016;
- maintained effective controls to provide reasonable assurance that the SSL.COM CAs were generated and protected in conformity with the procedures described in its CP/CPS and its Root Key Generation Script;
- performed, during the root key generation process, all the procedures required by the Root Key Generation Script;



- generated the keys in a physically secured environment as described in SSL.COM CA's CP/CPS;
- generated the CA keys using personnel in trusted roles under multiple person control and split knowledge; and,
- generated the CA keys within cryptographic modules meeting the applicable technical and business requirements as disclosed in SSL.COM CA's CP/CPS

based on the key generation criterion 4.1 of [WebTrust® for Certification Authorities 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.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants, and accordingly included (1) obtaining an understanding of SSL.COM CA's documented plan of procedures to be performed for the generation of the certification authority key pairs for the SSL.COM Root CAs, (2) reviewing the detailed CA key generation script for conformance with industry standard practices; (3) testing and evaluating, during the CA key generation process, the effectiveness of controls over the integrity, confidentiality and availability of all private keys, including back-up copies, and access keys (physical keys, tokens and passwords) used in the establishment of the service, (4) physical observation of all procedures performed during the root key generation process to ensure that the procedures actually performed on February 12, 2016 were in accordance with the Root Key Generation Script for the SSL.COM Root CAs, and (5) performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion.

In our opinion, management's assertion referred to above is fairly stated, in all material respects, based on the key generation criterion 4.1 of WebTrust® for Certification Authorities Version 2.0.

This report does not include any representation as to the quality of SSL.COM Root CAs' services beyond those covered by the key generation criterion 4.1 of WebTrust® for Certification Authorities Version 2.0, nor the suitability of any of SSL.COM Root CAs' services for any customer's intended purpose.

BDO USA, LLP

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St. Louis, Missouri
February 12, 2016



Trust is what we do.

**Management Assertion of SSL CORP d/b/a
SSL.COM Certification Authority Root Key Generation Ceremony
February 12, 2016**

SSL CORP d/b/a SSL.COM Certification Authority (SSL.COM CA) has deployed a public key infrastructure (PKI) based on Certificate Authority (CA) PKI technology. As part of this deployment, it was necessary to create a hierarchy consisting of eight self-signed Root CAs individually known as SSL.com Root Certification Authority RSA, SSL.com EV Root Certification Authority RSA, SSL.com Root Certification Authority ECC, SSL.com EV Root Certification Authority ECC, CertLock Root Certification Authority RSA, CertLock EV Root Certification Authority RSA, CertLock Root Certification Authority ECC, and CertLock EV Root Certification Authority ECC (collectively SSL.COM Root CAs). These CAs will serve as Root CAs for client certificate services. In order to allow the CAs to be installed in a final production configuration, a Root Key Generation Ceremony was conducted, the purpose of which was to formally witness and document the CAs' private signing key creation. This helps assure the non-refutability of the integrity of the SSL.COM Root CAs' key pairs, and in particular the private signing keys.

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SSL.COM management has securely generated key pairs, consisting of a public key and a private key, in support of the SSL.COM CA. The key pairs were generated in accordance with procedures described in its SSL.COM CA's Certificate Policy (CP)/Certification Practice Statement (CPS) and its Root Key Generation Script dated February 12, 2016, which is based on the key generation criterion 4.1 of [WebTrust® for Certification Authorities Version 2.0](#). SSL.COM management established and maintained effective controls over the generation of these keys. These controls were designed to provide reasonable assurance of adherence to the above-mentioned practices throughout the root key generation.

SSL.COM management is responsible for establishing and maintaining procedures over its CA root key generations and the integrity and confidentiality of all private keys and access keys (e.g., physical keys, tokens and passwords) used in the establishment of the SSL.COM Root CAs and for CA environmental controls relevant to the generation and protection of its CA keys.

SSL.COM management has assessed the procedures and controls for the generation of the CA keys. Based on that assessment, in management's opinion, in generating and protecting its CA keys for the SSL.COM Root CAs on February 12, 2016 with the following identifiers:



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Root Name	Serial Number	Subject Key Identifier
SSL.com Root Certification Authority RSA	7b 2c 9b d3 16 80 32 99	dd 04 09 07 a2 f5 7a 7d 52 53 12 92 95 ee 38 80 25 0d a6 59
SSL.com EV Root Certification Authority RSA	1d 6c 11 eb 6f da 39 9d	d9 5a 2a ff a5 ce 9d a1 91 7d ff 87 5d ab 6a 35 12 d9 c9 4c
SSL.com Root Certification Authority ECC	75 e6 df cb c1 68 5b a8	82 d1 85 73 30 e7 35 04 d3 8e 02 92 fb e5 a4 d1 c4 21 e8 cd
SSL.com EV Root Certification Authority ECC	2c 29 9c 5b 16 ed 05 95	5b ca 5e e5 de d2 81 aa cd a8 2d 64 51 b6 d9 72 9b 97 e6 4f
CertLock Root Certification Authority RSA	2e 06 f0 8d fa ff 1e 9b	65 59 d1 13 6f 2b cd d1 e6 ff 85 5c 5c 29 ab ea 2f 10 b8 1f
CertLock EV Root Certification Authority RSA	7c fd ae b1 74 65 ee f1	e1 d0 75 22 c1 ae fc 3f 1b dc 6d d7 70 23 06 b5 21 31 e5 56
CertLock Root Certification Authority ECC	38 00 94 eb fc e2 db f4	81 19 2d fa 02 9e 95 35 92 1c a5 5c dc ba 82 d4 51 8d bb 50
CertLock EV Root Certification Authority ECC	2e 76 4b e9 e9 15 34 58	f8 5a 16 02 39 c6 9a c4 3a 32 5c bb 73 84 d0 a6 59 09 d2 3f

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SSL.COM:

- followed the CA key generation and protection requirements in the SSL.COM CA's CP/CPS;
- included appropriate detailed procedures and controls in its Root Key Generation Script for the SSL.COM Root CAs, dated February 12, 2016;
- maintained effective controls to provide reasonable assurance that the SSL.COM CAs were generated and protected in conformity with the procedures described in its CP/ CPS and its Root Key Generation Script;
- performed, during the root key generation process, all the procedures required by the Root Key Generation Script;
- generated the keys in a physically secured environment as described in SSL.COM CA's CP/CPS;
- generated the CA keys using personnel in trusted roles under multiple person control and split knowledge; and,
- generated the CA keys within cryptographic modules meeting the applicable technical and business requirements as disclosed in SSL.COM CA's CP/CPS

based on the key generation criterion 4.1 of WebTrust® for Certification Authorities Version 2.0.



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Management is not aware of any material security breaches or violations, or any other circumstances or conditions during the Root Key Generation Ceremony that would compromise the integrity of the root key generation process or the creation of the SSL.COM Root CAs.


Leo Grove
Chief Executive Officer