



INDEPENDENT CERTIFIED PUBLIC ACCOUNTANT'S REPORT

Mr. Dan Timpson
Chief Technology Officer
DigiCert, Inc.
2801 North Thanksgiving Way, Ste. 500
Lehi, UT 84043

Dear Mr. Timpson,

I have examined the attached assertions by you representing the management of DigiCert, Inc. ("DigiCert" or the "Company") that DigiCert's controls over its Certification Authority ("CA") services in Lehi, UT were suitably designed to meet the WebTrust® for Certification Authorities Trust Services Principles and Criteria for Certification Authorities–SSL Baseline with Network Security–Version 2.2, as of December 1, 2017, for the CAs it has listed in Appendix A.

DigiCert's management is responsible for its assertion. My responsibility is to express an opinion on management's assertion based on my examination.

My examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants, and accordingly, included:

- Obtaining an understanding of DigiCert's key and certificate lifecycle management practices;
- Obtaining an understanding of DigiCert's controls over:
 - ❖ Key and SSL/TLS certificate integrity;
 - ❖ The continuity of key and certificate lifecycle management operations; and
 - ❖ The development, maintenance and operation of systems integrity;
- Evaluating the suitability of the design of the controls; and
- Performing such other procedures as I considered necessary in the circumstances.

In my opinion, DigiCert management's assertions, as described in the first paragraph of this report, are fairly stated, in all material respects, as of December 1, 2017, based on the WebTrust® for Certification Authorities Trust Services Principles and Criteria for Certification Authorities–SSL Baseline with Network Security–Version 2.2.

I believe that my examination provides a reasonable basis for my opinion. I did not perform procedures to determine the operating effectiveness of controls for any period. Accordingly, I express no opinion on the operating effectiveness of any aspects of DigiCert's controls, individually or in the aggregate. The relative effectiveness and significance of specific controls at DigiCert and their effect on assessments of control risk for subscribers and relying party locations are dependent on their interaction with the controls and other factors present at individual subscriber and relying party locations. I have performed no procedures to evaluate the controls at individual subscriber or relying party locations.

Because of the nature and inherent limitations of controls, DigiCert'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 my findings to future periods is subject to the risk that changes may alter the validity of such conclusions.

This report does not include any representation as to the quality of DigiCert's services beyond those covered by the aforementioned criteria, nor the suitability of any DigiCert's services for any customer intended purpose.

Scott S. Perry CPA, PLLC

Scott S. Perry CPA, PLLC

Bellevue, Washington

January 4, 2018



**ASSERTION OF MANAGEMENT AS TO ITS DISCLOSURE OF ITS BUSINESS PRACTICES AND ITS
DESIGN OF CONTROLS OVER ITS CERTIFICATION AUTHORITY OPERATIONS
AS OF DECEMBER 1, 2017**

January 4, 2018

DigiCert, Inc. (DigiCert) operates various Certification Authorities (CAs) that provide a range of CA services, the operations of which are described more fully in DigiCert's Certificate Policy and Certification Practice Statement, located at www.digicert.com/legal-repository/.

DigiCert provides the following certification authority services through its CAs:

- Subscriber registration
- Certificate renewal
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate status information processing

Management of DigiCert is responsible for establishing and maintaining effective controls over its CA operations, including CA business practices disclosure in its Certification Practice Statement, service integrity (including key and SSL/TLS certificate life cycle management controls), and CA environmental 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 provide only reasonable assurance with respect to DigiCert's Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

Management of DigiCert has assessed the design of controls over its CA operations for the set of Certification Authorities set forth in Appendix A. Based on that assessment, in DigiCert Management's opinion, in providing its Certification Authority (CA) services at Lehi, UT, as of December 1, 2017, DigiCert has:

- Disclosed its Business, Key Life Cycle Management, SSL Certificate Life Cycle Management, and CA Environmental Control policies in its Certificate Policy and Certification Practices Statement;
- Suitably designed controls to provide reasonable assurance that:
 - its Certification Practice Statement is consistent with its Certificate Policy, and
 - subscriber information is properly authenticated (for the registration activities performed by DigiCert);
 - the integrity of keys and certificates it manages is established and protected throughout their life cycles;
 - logical and physical access to CA systems and data is restricted to authorized individuals,
 - the continuity of key and certificate life cycle 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 with Network Security v. 2.2](#) (WebTrust SSL Baseline with Network Security).

Management acknowledges that Scott S. Perry CPA, PLLC’s examination was limited to DigiCert’s CA systems and does not include other systems, controls, operations or services not specified.

Further, we confirm that we are responsible for the fair presentation of the assertions described in this letter in conformity with WebTrust SSL Baseline with Network Security.

DigiCert, Inc.

A handwritten signature in black ink, appearing to read 'Dan Timpson', with a long horizontal flourish extending to the right.

Dan Timpson
Chief Technology Officer

APPENDIX A TO MANAGEMENT ASSERTION LETTER – WEBTRUST 2.0 AND BASELINE REQUIREMENTS

CN = DigiCert Transition ECC Root

OU = www.digicert.com

O = DigiCert Inc

C = US

45:BF:04:DC:A5:DE:7A:63:39:F1:DF:83:5B:C9:01:34:57:B4:87:FD:B4:30:8E:40:80:C6:42:3C:8E:4B:27:05

DB:98:19:4E:55:B9:36:D2:6E:6C:B3:F4:60:A2:62:EB:6C:A6:63:37:E7:BF:F1:7A:0B:FC:08:32:51:F6:36:26

CN = DigiCert Transition RSA Root

OU = www.digicert.com

O = DigiCert Inc

C = US

E5:2B:44:CD:1E:6A:9A:DA:0A:04:09:D1:CC:5D:73:A6:F4:17:60:3D:70:E6:F5:DC:54:83:AB:8A:DA:EF:3C:A4

0D:88:90:0D:BB:68:C6:CA:54:71:F6:53:FC:AC:D4:07:EB:D7:B1:51:90:46:F9:E0:B8:CE:D3:C2:74:FD:11:A1

CN = DigiCert Global Root CA

OU = www.digicert.com

O = DigiCert Inc

C = US

43:48:A0:E9:44:4C:78:CB:26:5E:05:8D:5E:89:44:B4:D8:4F:96:62:BD:26:DB:25:7F:89:34:A4:43:C7:01:61

6D:AC:BB:89:45:13:7B:1D:AD:42:11:B0:43:6E:FB:E0:6F:12:AC:E3:69:04:97:3B:45:AE:25:74:08:23:D3:69

CN = DigiCert Global Root G2

OU = www.digicert.com

O = DigiCert Inc

C = US

CB:3C:CB:B7:60:31:E5:E0:13:8F:8D:D3:9A:23:F9:DE:47:FF:C3:5E:43:C1:14:4C:EA:27:D4:6A:5A:B1:CB:5F

CN = DigiCert Global Root G3

OU = www.digicert.com

O = DigiCert Inc

C = US

31:AD:66:48:F8:10:41:38:C7:38:F3:9E:A4:32:01:33:39:3E:3A:18:CC:02:29:6E:F9:7C:2A:C9:EF:67:31:D0

53:A5:E3:2A:CC:57:14:ED:20:C7:77:8C:65:5D:1E:E9:7E:C0:71:56:07:4C:8B:01:6E:2C:FC:73:E9:D2:71:2B

CN = AlwaysOnSSL ECC CA G1

OU = Domain Validated SSL

O = CertCenter AG

C = DE

8D:73:73:F3:8E:63:D8:30:C0:CE:AA:2C:33:33:0F:21:A2:C7:74:08:EE:3C:FB:C5:95:C0:D2:F3:D3:2F:42:24

CN = AlwaysOnSSL RSA CA G1

OU = Domain Validated SSL

O = CertCenter AG

C = DE

70:6E:CB:21:B0:96:F6:FF:CC:DC:9E:BE:5A:A1:B7:76:F6:4D:B8:FA:E7:F0:A5:C0:32:C7:10:41:E5:02:B9:8F

CN = AlwaysOnSSL TLS ECC CA G1

OU = Domain Validated SSL

O = CertCenter AG

C = DE

BD:19:3C:47:5E:4E:67:93:8B:EF:34:12:2B:98:B5:58:A2:88:2E:7E:D9:43:69:A6:CB:01:13:20:EF:15:62:3C

CN = AlwaysOnSSL TLS RSA CA G1

OU = Domain Validated SSL

O = CertCenter AG

C = DE

2A:41:BA:81:9E:B6:12:5A:F5:CB:4B:8B:0E:9E:95:4E:CE:79:8C:2A:7E:E4:3D:CD:AF:7D:39:59:87:C4:D5:52

CN = DigiCert Class 3 ECC CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
CB:AE:27:67:EE:8C:D7:FB:49:B6:62:B4:22:F7:21:DB:45:22:EB:67:4C:DB:F1:6C:B6:20:9E:45:CC:4C:B9:9E

CN = DigiCert Class 3 RSA CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
81:E0:71:B0:1F:01:DC:43:EE:45:8C:0E:1B:DC:BC:84:8B:47:46:2C:26:B4:CE:19:EE:90:15:41:6B:C6:DF:89

CN = GeoTrust Class 3 ECC CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
64:E6:E0:95:92:6F:52:47:51:16:C1:64:D6:A8:5E:9B:21:32:2A:2B:48:67:DF:7E:72:A1:C6:32:F8:C7:41:43

CN = GeoTrust Class 3 RSA CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
15:C8:13:22:DA:22:F1:EE:7C:82:31:AC:C0:B5:2E:4F:17:A7:AE:6B:30:81:1B:A2:F6:67:E6:48:FF:82:D8:AA

CN = GeoTrust TLS ECC CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
A8:38:40:5E:BB:03:F5:DF:D8:D4:A9:57:2A:E6:E0:E3:F3:56:EC:4E:C1:34:37:5A:59:DB:7B:19:5D:C3:EC:44

CN = GeoTrust TLS RSA CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
C0:6E:30:7F:7C:FC:1D:32:FA:72:A4:C0:33:C8:7B:90:01:9A:F2:16:F0:77:5D:64:97:8A:2E:CA:6C:8A:23:0E

CN = Hostpoint RSA CA
OU = Domain Validated SSL
O = Hostpoint AG
C = CH
A8:C0:A9:2B:0D:90:E8:21:6C:CC:A3:4C:1A:16:83:B3:4E:B4:75:8D:46:0C:89:2C:A8:C5:12:A8:A2:AC:C0:8F

CN = Hostpoint TLS RSA CA
OU = Domain Validated SSL
O = Hostpoint AG
C = CH
F7:FB:DE:B8:2B:E9:9D:41:CD:CA:41:9F:C9:18:59:D3:E5:28:6C:07:62:04:E0:E9:03:D6:78:BB:21:3E:D8:9B

CN = Oracle RSA CA G1
OU = Organization Validated SSL
O = Oracle Corporation
C = US
46:1F:B4:62:E5:1D:54:A5:9A:04:1C:D5:A6:51:76:0A:E8:47:AE:1C:27:C1:03:88:7D:52:EC:09:5F:68:E7:3C

CN = Oracle TLS RSA CA G1
OU = Organization Validated SSL
O = Oracle Corporation
C = US
31:98:96:E3:95:4D:51:0D:A3:A4:B7:53:87:E8:C8:70:B3:BC:2C:32:28:D8:55:09:16:EB:E9:AB:DC:B7:F9:21

CN = RapidSSL Class 3 ECC CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
6D:63:EA:A7:31:82:3D:80:E4:76:24:BE:60:BA:FA:B7:9D:9E:40:30:D4:3E:3D:02:E1:85:BD:5B:77:E4:66:5B

CN = RapidSSL Class 3 RSA CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
43:3A:09:FF:DD:B2:EE:D8:2E:EA:9F:91:8C:86:0C:04:CB:EA:B1:38:1A:48:DF:E2:C4:8E:42:E1:3D:35:AF:81

CN = RapidSSL TLS ECC CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
FC:16:D5:32:03:BD:91:87:D6:9C:C9:9D:2D:A5:51:07:6B:4D:CB:29:81:40:D6:75:1F:7A:01:29:66:C9:9F:DD

CN = RapidSSL TLS RSA CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
44:22:E9:63:EE:53:CD:58:CC:9F:85:CD:40:BF:5F:FE:C0:09:5F:DF:1A:15:45:35:66:1C:1C:06:BC:AD:C6:9B

CN = STRATO RSA CA
OU = Domain Validated SSL
O = STRATO AG
C = DE
B2:BB:26:D2:71:DC:82:BB:64:73:54:B6:F7:18:D0:AB:F1:B4:D6:74:11:A0:ED:AF:F1:AA:95:9B:E5:DE:D3:7E

CN = STRATO TLS RSA CA
OU = Domain Validated SSL
O = STRATO AG
C = DE
A8:AD:1C:25:CC:58:0B:21:31:FC:C6:FC:6D:65:13:74:6F:38:EA:99:BD:16:2C:81:B5:C5:39:34:95:17:5B:18

CN = Thawte Class 3 ECC CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
D7:64:20:57:CA:17:E0:06:35:CC:41:05:3F:14:91:99:84:88:8E:65:70:BE:2D:96:6A:1F:AE:83:A6:4A:4E:30

CN = Thawte Class 3 RSA CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
8F:C1:C1:76:3F:63:17:AB:09:06:1C:5A:78:D4:E9:D6:70:01:EF:E0:A7:9F:E4:05:73:B0:48:C0:6E:B2:16:58

CN = Thawte TLS ECC CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
AE:82:20:1F:56:5E:04:39:B7:F4:AD:68:93:27:59:4E:B9:74:A4:F7:81:B1:A6:CB:FE:D5:9B:D3:82:31:7F:13

CN = Thawte TLS RSA CA G1
OU = www.digicert.com
O = DigiCert Inc
C = US
4B:CC:5E:23:4F:E8:1E:DE:4E:AF:88:3A:A1:9C:31:33:5B:0B:26:E8:5E:06:6B:99:45:E4:CB:61:53:EB:20:C2

CN = Trust Provider B.V. RSA CA G1
OU = Domain Validated SSL
O = Trust Provider B.V.
C = NL
12:65:05:E9:29:33:4C:C3:C7:3E:E8:26:E5:A4:E1:C4:AD:B9:0C:71:08:05:75:9F:6C:B6:9F:FA:CB:76:A2:76

CN = Trust Provider B.V. TLS RSA CA G1
OU = Domain Validated SSL
O = Trust Provider B.V.
C = NL
00:98:71:C3:A4:C6:07:31:1E:5A:E9:2F:01:09:5F:9B:F7:61:00:B8:79:4A:B0:A9:A5:21:0E:67:94:C8:60:7C

CN = TrustAsia ECC CA G9
OU = Domain Validated SSL
O = TrustAsia Technologies, Inc.
C = CN
45:B2:A3:A4:D0:6E:E6:52:E9:40:FA:BC:A5:CD:87:21:C1:FB:7F:EE:D8:B7:5B:0C:C7:F0:67:E1:D2:6E:2C:FE

CN = TrustAsia RSA CA G8
OU = Domain Validated SSL
O = TrustAsia Technologies, Inc.
C = CN
48:C4:A1:C5:39:5E:2B:49:9D:2E:3E:BE:26:EE:FA:91:D1:1C:F3:5D:D5:FA:14:93:7E:EE:5E:80:7A:2F:F4:87

CN = TrustAsia TLS ECC CA G9
OU = Domain Validated SSL
O = TrustAsia Technologies, Inc.
C = CN
87:7F:24:CE:70:F4:A3:04:7E:4E:A7:0B:EC:1B:C3:1B:E9:B6:53:3A:DF:F3:A3:93:FF:9B:FB:3C:81:02:94:46

CN = TrustAsia TLS RSA CA G8
OU = Domain Validated SSL
O = TrustAsia Technologies, Inc.
C = CN
03:6A:18:F5:F0:EB:9D:D5:EE:02:B7:85:4D:F5:C3:38:45:60:1D:89:39:CF:B7:B6:07:F6:9D:14:2C:01:D9:09

CN = Wells Fargo Public Trust Certification Authority 01 G2
OU = Organization Validated TLS
O = Wells Fargo & Company
C = US
CF:7C:FA:4F:9D:BC:CB:CA:6D:20:EF:DE:BE:AD:4E:17:3B:34:E7:6B:DA:1E:B1:E6:19:F4:4E:06:E9:5F:C2:08

CN = GeoTrust ECC CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
D8:E2:69:A6:EB:08:CB:C3:37:AD:65:78:C7:21:35:78:74:84:C9:9D:2F:B0:8C:CE:D0:29:E8:06:BE:10:40:FC

CN = GeoTrust EV ECC CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
BF:35:58:F8:77:E8:9D:27:DA:A6:0D:A9:67:16:76:57:0D:FB:EB:21:5D:84:AC:5A:37:12:2D:67:76:B7:8F:6E

CN = GeoTrust EV RSA CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
18:5C:0A:E4:70:42:3B:9D:46:78:A7:C1:05:5B:5B:48:D9:07:05:50:5B:79:4E:21:5C:06:38:51:33:69:81:F4

CN = GeoTrust RSA CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
8C:C3:4E:11:C1:67:04:58:24:AD:E6:1C:49:07:A6:44:0E:DB:2C:43:98:E9:9C:11:2A:85:9D:66:1F:8E:2B:C7

CN = RapidSSL ECC CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
A0:D1:52:3A:0B:F6:63:55:0E:B9:08:1E:9B:DD:ED:A1:28:14:F9:57:0B:76:97:D9:5D:F2:EA:53:D4:FF:75:E3

CN = RapidSSL RSA CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
C7:90:B4:71:28:44:7E:C0:B6:0F:22:BF:CB:79:5D:71:C3:26:DD:91:0E:E1:2C:BB:4C:C5:A8:61:91:EB:91:BC

CN = Thawte ECC CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
6E:62:CB:E3:E4:2A:41:C5:04:05:B3:E2:F1:A4:42:57:68:32:67:85:61:84:AF:9C:02:11:20:70:AC:83:69:36

CN = Thawte EV ECC CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
F7:4C:3B:2C:7E:45:5D:65:4D:9E:E5:AA:A7:12:78:9C:CB:26:7B:96:1C:1A:1C:E4:8A:69:C8:60:CD:19:36:78

CN = Thawte EV RSA CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
93:56:9B:26:AA:53:5E:3E:07:C8:91:C6:BD:2F:A9:DC:09:39:C2:4D:B4:B3:72:6A:D8:53:1E:DB:17:C4:97:CA

CN = Thawte RSA CA 2018
OU = www.digicert.com
O = DigiCert Inc
C = US
9A:5E:EC:EE:9C:7D:89:8B:D8:1D:C3:BF:06:6D:AF:6A:EF:B8:DB:1C:59:67:62:06:D2:BF:DD:68:23:12:C6:F6

CN = Encryption Everywhere DV TLS CA - G2
OU = www.digicert.com
O = DigiCert Inc
C = US
B1:AC:8C:FB:18:1B:9C:93:54:E1:77:5F:CB:DF:CF:E7:89:8C:5C:C9:A1:7D:76:31:5B:57:C1:12:EE:E5:52:34

CN = Encryption Everywhere DV TLS CA - G1
OU = www.digicert.com
O = DigiCert Inc
C = US
15:EB:0A:75:C6:73:AB:FB:DC:D2:FA:FC:02:82:3C:91:FE:6C:BC:36:E0:07:88:44:2C:87:54:D7:2B:EC:37:17