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## REPORT OF THE INDEPENDENT ACCOUNTANT

To the management of DigiCert, Inc. ("DigiCert"):

We have examined DigiCert management's [assertion](#) that for its GeoTrust Certification Authority ("CA") operations at Mountain View, California, USA; New Castle, Delaware, USA; Melbourne, Australia; Sydney, Australia; Cape Town, South Africa; Dublin, Ireland; Sapporo, Japan; and Kawasaki-shi, Japan, throughout the period November 1, 2017 to October 31, 2018 for CAs as enumerated in [Attachment B](#), DigiCert has:

- disclosed its extended validation SSL ("EV SSL") certificate lifecycle management business practices in the applicable versions of its DigiCert Certification Practices Statement for GeoTrust, RapidSSL and FreeSSL and DigiCert Certificate Policy for Symantec Trust Network (STN) enumerated in [Attachment A](#), including its commitment to provide EV SSL certificates in conformity with the CA/Browser Forum Requirements on its [website](#), 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

based on the [WebTrust Principles and Criteria for Certification Authorities – Extended Validation SSL v1.6.2](#). DigiCert's management is responsible for its assertion. Our responsibility is to express an opinion on management's assertion based on our examination.

The relative effectiveness and significance of specific controls at DigiCert 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. Our examination did not extend to controls at individual subscriber and relying party locations and we have not evaluated the effectiveness of such controls.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether management's assertion is fairly stated, in all material respects. An examination involves performing procedures to obtain evidence about management's assertion. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of management's assertion, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.



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 our findings to future periods is subject to the risk that changes may alter the validity of such conclusions.

In our opinion management's assertion, as referred to above, is fairly stated, in all material respects.

Without modifying our opinion, we noted the following other matters during our procedures:

Matter Topic		Matter Description
1	Certificate Validation Timeframe	BDO noted that for one out of fifteen GeoTrust extended validation certificates sampled, the supporting validation activity had not been performed within thirteen months of issuance.

This report does not include any representation as to the quality of DigiCert's services other than its GeoTrust CA operations at Mountain View, California, USA; New Castle, Delaware, USA; Melbourne, Australia; Sydney, Australia; Cape Town, South Africa; Dublin, Ireland; Sapporo, Japan; and Kawasaki-shi, Japan, nor the suitability of any of DigiCert's services for any customer's intended purpose.

DigiCert's use of the WebTrust for Certification Authorities - Extended Validation SSL 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.

BDO USA, LLP

St. Louis, Missouri  
January 29, 2019



**Attachment A - Certification Practice Statement and Certificate Policy Versions In-Scope**

Policy Name	Version	Date
<a href="#">DigiCert Certification Practices Statement for GeoTrust, RapidSSL and FreeSSL</a>	1.2	September 11, 2018
GeoTrust Certification Practices Statement	1.1.21	September 8, 2017
<a href="#">DigiCert Certificate Policy for Symantec Trust Network (STN)</a>	2.9	September 11, 2018
Symantec Trust Network (STN) Certificate Policy	2.8.24	September 8, 2017



## Attachment B - List of CAs In-Scope

Root CA	Serial Number	SHA1 Thumbprint	SHA2 Thumbprint
C=US, O=GeoTrust Inc., OU=(c) 2008 GeoTrust Inc. - For authorized use only, CN=GeoTrust Primary Certification Authority - G3	15AC6E9419B2794B41F627A9C3180F1F	03:9E:ED:B8:0B:E7:A0:3C:69:53:89:3B:20:D2:D9:32:3A:4C:2A:FD	B4:78:B8:12:25:0D:F8:78:63:5C:2A:A7:EC:7D:15:5E:AA:62:5E:E8:29:16:E2:CD:29:43:61:88:6C:D1:FB:D4
C=US, O=GeoTrust Inc., CN=GeoTrust Primary Certification Authority	18ACB56AFD69B6153A636CAFDAFAC4A1	32:3C:11:8E:1B:F7:B8:B6:52:54:E2:E2:10:0D:D6:02:90:37:F0:96	37:D5:10:06:C5:12:EA:AB:62:64:21:F1:EC:8C:92:01:3F:C5:F8:2A:E9:8E:E5:33:EB:46:19:B8:DE:B4:D0:6C
C=US, O=GeoTrust Inc., OU=(c) 2007 GeoTrust Inc. - For authorized use only, CN=GeoTrust Primary Certification Authority - G2	3CB2F4480A00E2FEEB243B5E603EC36B	8D:17:84:D5:37:F3:03:7D:EC:70:FE:57:8B:51:9A:99:E6:10:D7:B0	5E:DB:7A:C4:3B:82:A0:6A:87:61:E8:D7:BE:49:79:EB:F2:61:1F:7D:D7:9B:F9:1C:1C:6B:56:6A:21:9E:D7:66

Class 3 CA	Serial Number	SHA1 Thumbprint	SHA2 Thumbprint
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G4	6E8A90EBCFF0448A720D0805D082A544	30:56:B3:43:48:5B:9D:55:F3:E2:B1:77:A8:95:BB:04:63:EE:3E:FD	95:B0:9D:02:12:2F:A8:AE:62:35:78:0F:6E:A6:50:3E:76:7A:C0:21:A0:87:4F:E8:31:CE:80:3A:50:EA:8F:D7
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G5	3CB6BC2996B37A14A792D1E5D8EC335A	71:71:C0:5A:62:7D:7C:63:5F:8A:4D:F4:0F:7A:F5:B8:1B:DE:B7:6D	5B:2A:E8:AB:F5:E7:E5:63:BB:C3:4C:97:A2:25:54:E8:23:93:D7:AC:C0:9C:17:65:E5:04:AE:08:C1:57:B5:AC
C=US, O=GeoTrust Inc., CN=GeoTrust Extended Validation SHA256 SSL CA	5418A02AD0BF5719DDF72336B147F0BA	E2:8A:01:56:B0:3C:75:E0:5F:81:97:96:FF:E9:F9:8B:BA:B6:F1:E3	BC:9E:22:3C:C4:22:75:CC:03:41:90:DF:2D:01:79:B5:5B:73:2D:5A:C5:31:13:7A:7B:52:2D:CF:E0:4A:05:92
C=US, O=GeoTrust Inc., CN=GeoTrust Extended Validation SSL CA - G2	0B1DB1A919F24C3C4EFCB57A6A4E6CBF	C4:FA:37:41:B7:A7:F1:F6:C2:3D:24:F4:20:9F:5A:49:CD:5E:55:C6	C7:B5:7A:02:F9:37:AE:0B:E3:E2:10:27:03:05:92:C9:D4:7A:70:D7:01:3E:B3:AA:94:DB:C3:B7:B5:AB:06:62
C=US, O=GeoTrust, Inc., CN=GeoTrust ECC EV SSL CA	0F0C3729FDF4955BF865EBC5EEF432FC	FF:7D:03:52:18:E8:46:DC:A8:D9:04:BE:24:39:C5:3D:B5:F7:D8:AC	C1:31:49:9F:D8:6B:21:3D:B5:DE:FA:AF:D5:31:11:C2:8A:2D:DA:F4:BA:46:5C:82:65:A7:2D:6C:F7:39:B6:68
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G6	010019F5AA7269F88C1E1C1211EC8D4F	B7:20:88:E6:F1:87:89:06:8F:01:B2:5B:13:1A:7E:64:AA:A9:5E:59	41:9B:0C:9A:D6:B8:72:A8:B1:BB:87:34:1A:F6:3E:E9:2E:69:B2:7B:99:66:62:E7:33:03:2F:12:88:10:8D:FB
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G7	0100200B7C009A10A6DC0BE9EFA8FEF8	6B:F6:9B:90:22:C0:89:DF:4B:49:BA:21:2B:8A:92:66:D7:5A:44:66	54:6C:AF:F9:06:0E:EF:30:F4:F3:E0:22:55:FB:F5:13:1E:65:7C:17:10:C9:A6:50:02:01:33:A8:18:BE:C1:C8



## DIGICERT, INC. MANAGEMENT'S ASSERTION

DigiCert, Inc. ("DigiCert") operates the GeoTrust Certification Authority ("CA") for its CAs as enumerated in [Attachment B](#) and provides EV SSL CA services.

DigiCert management has assessed its disclosures of its certificate practices and controls over its SSL CA services. Based on that assessment, in providing its SSL CA services at Mountain View, California, USA; New Castle, Delaware, USA; Melbourne, Australia; Sydney, Australia; Cape Town, South Africa; Dublin, Ireland; Sapporo, Japan; and Kawasaki-shi, Japan, throughout the period November 1, 2017 to October 31, 2018, DigiCert has:

- disclosed its extended validation SSL ("EV SSL") certificate lifecycle management business practices in the applicable versions of its DigiCert Certification Practices Statement for GeoTrust, RapidSSL and FreeSSL and DigiCert Certificate Policy for Symantec Trust Network (STN) enumerated in [Attachment A](#), including its commitment to provide EV SSL certificates in conformity with the CA/Browser Forum Requirements on its [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
  - EV SSL subscriber information is properly authenticated

based on the [WebTrust Principles and Criteria for Certification Authorities - Extended Validation SSL v1.6.2](#).

DigiCert, Inc.

A handwritten signature in blue ink on a light-colored background. The signature is stylized and appears to read 'Jeremy Rowley'.

Jeremy Rowley  
Executive VP of Product

January 29, 2019



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Policy Name	Version	Date
<a href="#">DigiCert Certification Practices Statement for GeoTrust, RapidSSL and FreeSSL</a>	1.2	September 11, 2018
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<a href="#">DigiCert Certificate Policy for Symantec Trust Network (STN)</a>	2.9	September 11, 2018
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C=US, O=GeoTrust Inc., OU=(c) 2008 GeoTrust Inc. - For authorized use only, CN=GeoTrust Primary Certification Authority - G3	15AC6E9419B2794B41F627A9C3180F1F	03:9E:ED:B8:0B:E7:A0:3C:69:53:89:3B:20:D2:D9:32:3A:4C:2A:FD	B4:78:B8:12:25:0D:F8:78:63:5C:2A:A7:EC:7D:15:5E:AA:62:5E:E8:29:16:E2:CD:29:43:61:88:6C:D1:FB:D4
C=US, O=GeoTrust Inc., CN=GeoTrust Primary Certification Authority	18ACB56AFD69B6153A636CAFDAFAC4A1	32:3C:11:8E:1B:F7:B8:B6:52:54:E2:E2:10:0D:D6:02:90:37:F0:96	37:D5:10:06:C5:12:EA:AB:62:64:21:F1:EC:8C:92:01:3F:C5:F8:2A:E9:8E:E5:33:EB:46:19:B8:DE:B4:D0:6C
C=US, O=GeoTrust Inc., OU=(c) 2007 GeoTrust Inc. - For authorized use only, CN=GeoTrust Primary Certification Authority - G2	3CB2F4480A00E2FEEB243B5E603EC36B	8D:17:84:D5:37:F3:03:7D:EC:70:FE:57:8B:51:9A:99:E6:10:D7:B0	5E:DB:7A:C4:3B:82:A0:6A:87:61:E8:D7:BE:49:79:EB:F2:61:1F:7D:D7:9B:F9:1C:1C:6B:56:6A:21:9E:D7:66

Root CA	Serial Number	SHA1 Thumbprint	SHA2 Thumbprint
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G4	6E8A90EBCFF0448A720D0805D082A544	30:56:B3:43:48:5B:9D:55:F3:E2:B1:77:A8:95:BB:04:63:EE:3E:FD	95:B0:9D:02:12:2F:A8:AE:62:35:78:0F:6E:A6:50:3E:76:7A:C0:21:A0:87:4F:E8:31:CE:80:3A:50:EA:8F:D7
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G5	3CB6BC2996B37A14A792D1E5D8EC335A	71:71:C0:5A:62:7D:7C:63:5F:8A:4D:F4:0F:7A:F5:B8:1B:D E:B7:6D	5B:2A:E8:AB:F5:E7:E5:63:BB:C3:4C:97:A2:25:54:E8:23:9D:7:AC:C0:9C:17:65:E5:04:AE:08:C1:57:B5:AC
C=US, O=GeoTrust Inc., CN=GeoTrust Extended Validation SHA256 SSL CA	5418A02AD0BF5719DDF72336B147F0BA	E2:8A:01:56:B0:3C:75:E0:5F:81:97:96:FF:E9:F9:8B:BA:B6:F1:E3	BC:9E:22:3C:C4:22:75:CC:03:41:90:DF:2D:01:79:B5:5B:73:2D:5A:C5:31:13:7A:7B:52:2D:CF:E0:4A:05:92
C=US, O=GeoTrust Inc., CN=GeoTrust Extended Validation SSL CA - G2	0B1DB1A919F24C3C4EFCB57A6A4E6CBF	C4:FA:37:41:B7:A7:F1:F6:C2:3D:24:F4:20:9F:5A:49:CD:5E:55:C6	C7:B5:7A:02:F9:37:AE:0B:E3:E2:10:27:03:05:92:C9:D4:7A:70:D7:01:3E:B3:AA:94:DB:C3:B7:B5:AB:06:62
C=US, O=GeoTrust, Inc., CN=GeoTrust ECC EV SSL CA	0F0C3729FDF4955BF865EBC5EEF432FC	FF:7D:03:52:18:E8:46:DC:A8:D9:04:BE:24:39:C5:3D:B5:F7:D8:AC	C1:31:49:9F:D8:6B:21:3D:B5:DE:FA:AF:D5:31:11:C2:8A:2D:DA:F4:BA:46:5C:82:65:A7:2D:6C:F7:39:B6:68
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G6	010019F5AA7269F88C1E1C1211EC8D4F	B7:20:88:E6:F1:87:89:06:8F:01:B2:5B:13:1A:7E:64:AA:A9:5E:59	41:9B:0C:9A:D6:B8:72:A8:B1:BB:87:34:1A:F6:3E:E9:2E:69:B2:7B:99:66:62:E7:33:03:2F:12:88:10:8D:FB
C=US, O=GeoTrust Inc., CN=GeoTrust EV SSL CA - G7	0100200B7C009A10A6DC0BE9EFA8FEF8	6B:F6:9B:90:22:C0:89:DF:4B:49:BA:21:2B:8A:92:66:D7:5A:44:66	54:6C:AF:F9:06:0E:EF:30:F4:F3:E0:22:55:FB:F5:13:1E:65:7C:17:10:C9:A6:50:02:01:33:A8:18:BE:C1:C8