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Independent Accountant's Report

To the Management of Starfield Technologies, LLC:

We have examined Starfield Technologies, LLC ("Starfield") management's assertion for its Starfield and Go Daddy Certification Authority (CA) operations at Scottsdale, Arizona and Phoenix, Arizona operations, throughout the period April 1, 2017 to June 30, 2017 for its CAs as enumerated in Appendix A, Starfield has

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in its:
 - Starfield Technologies, LLC Certificate Policy and Certification Practices Statement (CP/CPS), version 3.11, dated May 1, 2017; and
 - Automated Domain Validation Testing Procedures
- maintained effective controls to provide reasonable assurance that:
 - Starfield provides its services in accordance with its CP/CPS and Automated Domain Validation Testing Procedures
- maintained effective controls to provide reasonable assurance that:
 - the integrity of keys and certificates it manages is established and protected throughout their lifecycles;
 - the integrity of subscriber keys and certificates it manages is established and protected throughout their lifecycles;
 - subscriber information is properly authenticated (for the registration activities performed by Starfield); and
 - subordinate CA certificate requests are accurate, authenticated, and approved
- maintained effective controls to provide reasonable assurance that:
 - logical and physical access to CA systems and data is restricted to authorized individuals;
 - the continuity of key and certificate management operations is maintained; and
 - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity

based on the WebTrust Principles and Criteria for Certification Authorities v2.0. Starfield'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 Starfield 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.

Starfield does not escrow its CA keys and does not provide subscriber key generation services, subscriber key storage and recovery services, integrated circuit card lifecycle management, and certificate suspension services. Accordingly, our examination does not extend to controls that would address those criteria.

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, Starfield'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.

This report does not include any representation as to the quality of Starfield's services other than its CA operations at Scottsdale, Arizona and Phoenix, Arizona nor the suitability of any of Starfield's services for any customer's intended purpose.

Starfield's use of the WebTrust for Certification Authorities 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.

KPMG LLP

Santa Clara, California
August 31, 2017

Appendix A – Starfield and Go Daddy Root and Issuing CAs

Subject CN	Serial No	Fingerprint - SHA1	Fingerprint - SHA2
Starfield Class 2 Certification Authority	00	ad7e1c28b064ef8f6003402014c3d0e3370eb58a	1465fa205397b876faa6f0a9958e5590e40fcc7faa4fb7c2c8677521fb5fb658
Starfield Root Certificate Authority - G2	00	b51c067cee2b0c3df855ab2d92f4fe39d4e70f0e	2ce1cb0bf9d2f9e102993fbe215152c3b2dd0cabde1c68e5319b839154dbb7f5
Starfield Root Certificate Authority - G3	37 97 3c 60 2b ab 78 9c 96 13 69 5b 6c b0 03 10	6dfccf5ab75115a375a1fa612a476256e95dccc2	6d7f2445b84abb082c5d092ab46177282bac96ee2ba37fea8a1c9a30a0780c1e
Starfield Root Certificate Authority - G4	00 b1 a5 d0 12 b1 61 15 59 76 5f ee d0 07 25 45 92	c52a39f20c134d862c0cb5a5ee5234a0ffcafe9f	f37b58624ff838b8f48ce17a5344a15578d7112ab49f4aa2a99212ec63605158
Starfield Secure Certification Authority	02 01	7e1874a98faa5d6d2f506a8920ff22fbd16652d9	05a6db389391df92e0be93dfa4db1e3cf53903918b8d9d85a9c396cb55df030
Starfield Secure Certificate Authority - G2	07	7edc376dcfd45e6ddf082c160df6ac21835b95d4	93a07898d89b2cca166ba6f1f8a14138ce43828e491b831926bc8247d391cc72
Starfield Secure Certificate Authority - G3	00 ab 23 ac 16 ab 89 cd be	e0e7f3eb1664cc1bf074538eb9e83186c978b814	51bd250721ce5cb9252a60dc9e7b3276399489cc4e0c901440115f617db204e6
Starfield Secure Certificate Authority - G4	16 e6 f8 de 83 0f 23 5a	a276dd454651688ebaaf967f4f939f9b2f8f27dd	f7e18a5bad661f6e24aa521de998a86e8d7d385ad278437c473c0805734a646b
Starfield Secure Code Signing Certificate Authority - G2	1e 8d fd	826e59f21e05f2be3e20598815d11f08b79d4c35	26cfa206753e96aed7c30f5674e7c6f5a0cb2f93837af6a1596c2f799c725385
Starfield Secure Code Signing Certificate Authority - G3	6c 8c 3e 7c f0 e2 83 05	e4203b7480b04eaa3fdc4646b8c12d9dde60d986	18362e8164394a8ea250d57812e95497afdc145cbd2fb6b9c3114500b805be38
Starfield Secure Code Signing Certificate Authority - G4	00 fa 47 de bf aa 16 6a a5	8ff7fee148757ba1d455bfae6b1897786c475161	16b6e0b98912365ea3f383f9eda3c380414c4832f4e61c839611e04a4ee8577b

Subject CN	Serial No	Fingerprint - SHA1	Fingerprint - SHA2
Starfield Secure Extended Validation Code Signing CA - G2	07 7a 92 3d 1b d9 47 c7	95e2921f9ae6abe2c348 cceeac234e3ce1aae596	f41a694b3825942db89523e9775f9 97db9fa2998398dc39a74b72670da cfd468
Starfield Secure Extended Validation Code Signing CA - G3	1c a2 be fc 40 b6 00 ed	f0c2d4c33a9a41047092 1bceb3c583fe26dbd154	51c89171f0a09d841e08d8de1b120 51118e2a16029cd28d885829078ec 0a2c83
Starfield Secure Extended Validation Code Signing CA - G4	0a df 89 e9 6e 72 92 c1	964ad8e1750b0c8c3fa7f fc51c05b58bb15b9534	821b05bb61adea2a109628148c4a b4d7b16c5ee99e0b62691d452cecb af96930
Starfield Services Root Certificate Authority	00	5d003860f002ed829dea a41868f788186d62127f	b5bd2cb79cbd1907298d6bdf4842e 516d8c78fa6fc96d25f71af814e16cc 245e
Go Daddy Class 2 Certification Authority	00	2796bae63f1801e27726 1ba0d77770028f20eee4	c3846bf24b9e93ca64274c0ec67c1 ecc5e024ffcacd2d74019350e81fe5 46ae4
Go Daddy Root Certificate Authority - G2	00	47beabc922eae80e7878 3462a79f45c254fde68b	45140b3247eb9cc8c5b4f0d7b5309 1f73292089e6e5a63e2749dd3aca9 198eda
Go Daddy Root Certificate Authority - G3	58 56 36 b7 32 66 ef 14 a9 d7 ca 42 21 75 9c d2	78254b20e40965461abf 0a745f9d36955cb213e7	51a490f85232d915e3eae3df69581 1a74d1faebe3b47ec43a58d881d44 db4371
Go Daddy Root Certificate Authority - G4	00 bd 83 76 4c 96 e5 91 b1 de 1c 57 48 f5 40 a8 05	f00f0478624e179dba30 1b39394b7d46ebf940fc	c1a27ecbdf9cbb3e112cb039cb3ac 9e418b6c528d2822ffb68c9c726185 0bc41
Go Daddy Secure Certification Authority	03 01	7c4656c3061f7f4c0d67b 319a855f60ebc11fc44	09ed6e991fc3273d8fea317d339c02 041861973549cfa6e1558f411f1121 1aa3
Go Daddy Secure Certificate Authority - G2	7	27ac9369faf25207bb262 7cefaccbe4ef9c319b8	973a41276ffd01e027a2aad49e34c 37846d3e976ff6a620b6712e33832 041aa6
Go Daddy Secure Certificate Authority - G3	00 e1 d9 c6 ba 69 1a c4 a4	c2d49a088f1ae53856d0 931f7b641774b8e0df9e	91b45fd047e5477642806d93b76e7 6dd308a202c754d9463373340957 7af9713
Go Daddy Secure Certificate Authority - G4	00 a5 89 b5 13 01 54 db fe	49bacbddf4d8a2969b31 32e8b1112ca61d0970eb	cb35eea6b78cefd67e7dc7fe6fa3b3 8dfd601d903fa29266b34c8394115 41c8c

Subject CN	Serial No	Fingerprint - SHA1	Fingerprint - SHA2
Go Daddy Secure Code Signing Certificate Authority - G2	2b a2 ea	4aa2d7c1425f9a304a89e765b38c14e2e78f0e07	ef356cc299aa637916c81a48891b5ba2f333a2064d93a89ba14f63a14aa6b251
Go Daddy Secure Code Signing Certificate Authority - G3	11 5e 9e 4b 6b 92 50 26	8e7508a9c3e0d00d31a8974c7a944f33008ad4c1	d315a3ab17713300a1d75eeb1c93ddb1ffb3c3528560c4b6168bbe710db02ffb
Go Daddy Secure Code Signing Certificate Authority - G4	33 b7 c6 14 fd 95 67 4d	26790ea1ab452fa2ee83f7f403e6a4ed42182ff5	0752c9c07d35b167d476b46a9bc11fd72a9767bb694e8e2ec90b7245eda71644
Go Daddy Secure Extended Validation Code Signing CA - G2	08 e6 6e 7c 80 1f 1a 07	7cfc2c69dc329478e476df9a223d4d175f42653a	9efc910271094b886bd9a8fc9e394dbf2ae514778cb373544085af815cabfe2d
Go Daddy Secure Extended Validation Code Signing CA - G3	00 90 07 02 4a 40 de e4 01	416f3ed1bfa8c63b1f6d414fb7ff564cbe34294e	cc1b85a51dcbbd9e90d161f6f9c469b3c39ee90730c95f6df124bdd620f50947
Go Daddy Secure Extended Validation Code Signing CA - G4	45 3c 93 cf c2 b6 bb 7f	51ec4bfa72e43f3d53c95b54587ca771fa4e6d9d	86a46261c81cf6414cb7c87b34110cd7a22bf9034fc98ae159cac6362ad5e732



**Assertion by Management as to
Its Disclosure of its Business Practices and its Controls
Over Certification Authority Operations
throughout the period April 1, 2017 to June 30, 2017**

Starfield Technologies, LLC ("Starfield") operates the Certification Authority (CA) services known as the Starfield and Go Daddy CAs, as enumerated in Appendix A, and provides the following CA services:

- Subscriber registration
- Certificate renewal
- Certificate rekey
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate validation
- Subordinate CA certification

The management of Starfield is responsible for establishing and maintaining effective controls over its CA operations, including its CA business practices disclosure on its website, CA business practices management, CA environmental controls, CA key lifecycle management controls, subscriber key lifecycle management controls, certificate lifecycle management controls, and subordinate CA 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 Starfield's Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

Starfield management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in Starfield management's opinion, in providing its CA services at Scottsdale, Arizona and Phoenix, Arizona, throughout the period April 1, 2017 to June 30, 2017, Starfield has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in its:
 - Starfield Technologies, LLC Certificate Policy and Certification Practices Statement (CP/CPS), version 3.11, dated May 1, 2017 and
 - Automated Domain Validation Testing Procedures
- maintained effective controls to provide reasonable assurance that:
 - Starfield provides its services in accordance with its CP/CPS and Automated Domain Validation Testing Procedures
- maintained effective controls to provide reasonable assurance that:
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 - the integrity of subscriber keys and certificates it manages is established and protected throughout their lifecycles;

- subscriber information is properly authenticated (for the registration activities performed by Starfield); and
- subordinate CA certificate requests are accurate, authenticated, and approved
- maintained effective controls to provide reasonable assurance that:
 - logical and physical access to CA systems and data is restricted to authorized individuals;
 - the continuity of key and certificate management operations is maintained; and
 - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity

based on the WebTrust Principles and Criteria for Certification Authorities v2.0, including the following:

CA Business Practices Disclosure

- Certification Practice Statement (CPS)
- Certificate Policy (CP)

CA Business Practices Management

- Certificate Policy Management
- Certification Practice Statement Management

CP and CPS ConsistencyCA Environmental Controls

- Security Management
- Asset Classification and Management
- Personnel Security
- Physical & Environmental Security
- Operations Management
- System Access Management
- System Development and Maintenance
- Business Continuity Management
- Monitoring and Compliance
- Audit Logging

CA Key Lifecycle Management Controls

- CA Key Generation
- CA Key Storage, Backup, and Recovery
- CA Public Key Distribution
- CA Key Usage
- CA Key Archival and Destruction
- CA Key Compromise
- CA Cryptographic Hardware Lifecycle Management

Subscriber Key Lifecycle Management Controls

-
- Requirements for Subscriber Key Management

Certificate Lifecycle Management Controls

- Subscriber Registration
- Certificate Renewal

- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Validation

Subordinate CA Certificate Lifecycle Management Controls

- Subordinate CA Certificate Lifecycle Management

Starfield does not escrow its CA keys and does not provide subscriber key generation services, subscriber key storage and recovery services, integrated circuit card lifecycle management and certificate suspension services. Accordingly, our assertion does not extend to controls that would address those criteria.

Starfield Technologies, LLC

Arne Josefsberg
Chief Information Officer
August 31, 2017

Appendix A – Starfield and Go Daddy Root and Issuing CAs

Subject CN	Serial No	Fingerprint - SHA1	Fingerprint - SHA2
Starfield Class 2 Certification Authority	00	ad7e1c28b064ef8f6003402014c3d0e3370eb58a	1465fa205397b876faa6f0a9958e5590e40fcc7faa4fb7c2c8677521fb5fb658
Starfield Root Certificate Authority - G2	00	b51c067cee2b0c3df855ab2d92f4fe39d4e70f0e	2ce1cb0bf9d2f9e102993fbe215152c3b2dd0cabde1c68e5319b839154dbb7f5
Starfield Root Certificate Authority - G3	37 97 3c 60 2b ab 78 9c 96 13 69 5b 6c b0 03 10	6dfccf5ab75115a375a1fa612a476256e95dccc2	6d7f2445b84abb082c5d092ab46177282bac96ee2ba37fea8a1c9a30a0780c1e
Starfield Root Certificate Authority - G4	00 b1 a5 d0 12 b1 61 15 59 76 5f ee d0 07 25 45 92	c52a39f20c134d862c0cb5a5ee5234a0ffcafe9f	f37b58624ff838b8f48ce17a5344a15578d7112ab49f4aa2a99212ec63605158
Starfield Secure Certification Authority	02 01	7e1874a98faa5d6d2f506a8920ff22fbd16652d9	05a6db389391df92e0be93fdfa4db1e3cf53903918b8d9d85a9c396cb55df030
Starfield Secure Certificate Authority - G2	07	7edc376dcfd45e6ddf082c160df6ac21835b95d4	93a07898d89b2cca166ba6f1f8a14138ce43828e491b831926bc8247d391cc72
Starfield Secure Certificate Authority - G3	00 ab 23 ac 16 ab 89 cd be	e0e7f3eb1664cc1bf074538eb9e83186c978b814	51bd250721ce5cb9252a60dc9e7b3276399489cc4e0c901440115f617db204e6
Starfield Secure Certificate Authority - G4	16 e6 f8 de 83 0f 23 5a	a276dd454651688ebaa9f67f4f939f9b2f8f27dd	f7e18a5bad661f6e24aa521de998a86e8d7d385ad278437c473c0805734a646b
Starfield Secure Code Signing Certificate Authority - G2	1e 8d fd	826e59f21e05f2be3e20598815d11f08b79d4c35	26cfa206753e96aed7c30f5674e7c6f5a0cb2f93837af6a1596c2f799c725385
Starfield Secure Code Signing Certificate Authority - G3	6c 8c 3e 7c f0 e2 83 05	e4203b7480b04eaa3fdc4646b8c12d9dde60d986	18362e8164394a8ea250d57812e95497afdc145cbd2fb6b9c3114500b805be38
Starfield Secure Code Signing Certificate Authority - G4	00 fa 47 de bf aa 16 6a a5	8ff7fee148757ba1d455bfae6b1897786c475161	16b6e0b98912365ea3f383f9eda3c380414c4832f4e61c839611e04a4ee8577b

Starfield Secure Extended Validation Code Signing CA - G2	07 7a 92 3d 1b d9 47 c7	95e2921f9ae6abe2c34 8cceeac234e3ce1aae5 96	f41a694b3825942db89523e9775f997db9fa299 8398dc39a74b72670dacfd468
Starfield Secure Extended Validation Code Signing CA - G3	1c a2 be fc 40 b6 00 ed	f0c2d4c33a9a4104709 21bceb3c583fe26dbd1 54	51c89171f0a09d841e08d8de1b12051118e2a1 6029cd28d885829078ec0a2c83
Starfield Secure Extended Validation Code Signing CA - G4	0a df 89 e9 6e 72 92 c1	964ad8e1750b0c8c3fa 7ffc51c05b58bb15b953 4	821b05bb61adea2a109628148c4ab4d7b16c5 ee99e0b62691d452cecbaf96930
Starfield Services Root Certificate Authority	00	5d003860f002ed829de aa41868f788186d6212 7f	b5bd2cb79cbd1907298d6bdf4842e516d8c78fa 6fc96d25f71af814e16cc245e
Go Daddy Class 2 Certification Authority	00	2796bae63f1801e2772 61ba0d77770028f20ee e4	c3846bf24b9e93ca64274c0ec67c1ecc5e024ffc acd2d74019350e81fe546ae4
Go Daddy Root Certificate Authority - G2	00	47beabc922eae80e787 83462a79f45c254fde68 b	45140b3247eb9cc8c5b4f0d7b53091f73292089 e6e5a63e2749dd3aca9198eda
Go Daddy Root Certificate Authority - G3	58 56 36 b7 32 66 ef 14 a9 d7 ca 42 21 75 9c d2	78254b20e40965461ab f0a745f9d36955cb213e 7	51a490f85232d915e3eae3df695811a74d1faeb e3b47ec43a58d881d44db4371
Go Daddy Root Certificate Authority - G4	00 bd 83 76 4c 96 e5 91 b1 de 1c 57 48 f5 40 a8 05	f00f0478624e179dba30 1b39394b7d46ebf940fc	c1a27ecbdf9cbb3e112cb039cb3ac9e418b6c5 28d2822ffb68c9c7261850bc41
Go Daddy Secure Certification Authority	03 01	7c4656c3061f7f4c0d67 b319a855f60ebc11fc44	09ed6e991fc3273d8fea317d339c0204186197 3549cfa6e1558f411f11211aa3
Go Daddy Secure Certificate Authority - G2	7	27ac9369faf25207bb26 27cefaccbe4ef9c319b8	973a41276ffd01e027a2aad49e34c37846d3e9 76ff6a620b6712e33832041aa6
Go Daddy Secure Certificate Authority - G3	00 e1 d9 c6 ba 69 1a c4 a4	c2d49a088f1ae53856d 0931f7b641774b8e0df9 e	91b45fd047e5477642806d93b76e76dd308a20 2c754d94633733409577af9713
Go Daddy Secure Certificate Authority - G4	00 a5 89 b5 13 01 54 db fe	49bacbddf4d8a2969b3 132e8b1112ca61d0970 eb	cb35eea6b78cefd67e7dc7fe6fa3b38dfd601d90 3fa29266b34c839411541c8c

Go Daddy Secure Code Signing Certificate Authority - G2	2b a2 ea	4aa2d7c1425f9a304a89e765b38c14e2e78f0e07	ef356cc299aa637916c81a48891b5ba2f333a2064d93a89ba14f63a14aa6b251
Go Daddy Secure Code Signing Certificate Authority - G3	11 5e 9e 4b 6b 92 50 26	8e7508a9c3e0d00d31a8974c7a944f33008ad4c1	d315a3ab17713300a1d75eeb1c93ddb1ffbbc3528560c4b6168bbe710db02ffb
Go Daddy Secure Code Signing Certificate Authority - G4	33 b7 c6 14 fd 95 67 4d	26790ea1ab452fa2ee83f7f403e6a4ed42182ff5	0752c9c07d35b167d476b46a9bc11fd72a9767bb694e8e2ec90b7245eda71644
Go Daddy Secure Extended Validation Code Signing CA - G2	08 e6 6e 7c 80 1f 1a 07	7cfc2c69dc329478e476df9a223d4d175f42653a	9efc910271094b886bd9a8fc9e394dbf2ae514778cb373544085af815cabfe2d
Go Daddy Secure Extended Validation Code Signing CA - G3	00 90 07 02 4a 40 de e4 01	416f3ed1bfa8c63b1f6d414fb7ff564cbe34294e	cc1b85a51dcbbd9e90d161f6f9c469b3c39ee90730c95f6df124bdd620f50947
Go Daddy Secure Extended Validation Code Signing CA - G4	45 3c 93 cf c2 b6 bb 7f	51ec4bfa72e43f3d53c95b54587ca771fa4e6d9d	86a46261c81cf6414cb7c87b34110cd7a22bf9034fc98ae159cac6362ad5e732