

KPMG LLP Mission Towers I Suite 100 3975 Freedom Circle Drive Santa Clara, CA 95054

Independent Accountant's Report

To the Board of Directors of Starfield Technologies, LLC:

We have examined the assertion by the management of Starfield Technologies, LLC ("Starfield") for its Starfield and Go Daddy Certification Authority (CA) operations at Scottsdale, Arizona and Phoenix, Arizona, throughout the period July 1, 2015 to June 30, 2016 for its Root and Subordinate CAs listed in Appendix A,

- Starfield disclosed its business, key life cycle management, certificate life cycle management, and CA environment control practices in its <u>Starfield Technologies</u>, <u>LLC Certificate Policy and</u> <u>Certification Practices Statement (CP/CPS)</u>, version 3.8, dated April 15, 2016;
- Starfield maintained effective controls to provide reasonable assurance that:
 - Starfield provides its services in accordance with its Certification Practice Statement
- Starfield maintained effective controls to provide reasonable assurance that:
 - the integrity of keys and certificates it manages is established and protected throughout their life cycles;
 - the integrity of subscriber keys and certificates it manages is established and protected throughout their life cycles;
 - subscriber information is properly authenticated (for the registration activities performed by Starfield); and
 - o subordinate CA certificate requests are accurate, authenticated, and approved
- Starfield maintained effective controls to provide reasonable assurance that:
 - o logical and physical access to CA systems and data is restricted to authorized individuals;
 - \circ 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.

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 Starfield's key and certificate life cycle management business practices and its controls over key and certificate integrity, over the authenticity and confidentiality of subscriber and relying party information, over the logical and physical access to CA systems, and data, over the continuity of key and certificate life cycle management operations and over development, maintenance and operation of systems integrity;
- (2) selectively testing transactions executed in accordance with disclosed key and certificate life cycle management business 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 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. 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, 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, throughout the period July 1, 2015 to June 30, 2016, Starfield management's assertion, as referred to above, is fairly stated, in all material respects, based on the WebTrust Principles and Criteria for Certification Authorities v2.0.

This report does not include any representation as to the quality of Starfield's services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities v2.0, 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, 2016

Appendix A – Starfield and Go Daddy Root and Issuing CAs

Starfield CAs	GoDaddy CAs
Starfield Class 2 Certification Authority	Go Daddy Class 2 Certification Authority
Starfield Root Certificate Authority - G2	Go Daddy Root Certificate Authority - G2
Starfield Root Certificate Authority - G3	Go Daddy Root Certificate Authority - G3
Starfield Root Certificate Authority - G4	 Go Daddy Root Certificate Authority - G4
Starfield Secure Certification Authority	Go Daddy Secure Certification Authority
Starfield Secure Certificate Authority - G2	Go Daddy Secure Certificate Authority -G2
Starfield Secure Certificate Authority - G3	Go Daddy Secure Certificate Authority - G3
Starfield Secure Certificate Authority - G4	Go Daddy Secure Certificate Authority - G4
Starfield Secure Code Signing Certificate Authority - G2	 Go Daddy Secure Code Signing Certificate Authority - G2
Starfield Secure Code Signing Certificate Authority - G3	 Go Daddy Secure Code Signing Certificate Authority - G3
Starfield Secure Code Signing Certificate Authority - G4	 Go Daddy Secure Code Signing Certificate Authority - G4
Starfield Secure Extended Validation Code Signing CA - G2	 Go Daddy Secure Extended Validation Code Signing CA - G2
Starfield Secure Extended Validation Code Signing CA - G3	 Go Daddy Secure Extended Validation Code Signing CA - G3
Starfield Secure Extended Validation Code Signing CA - G4	 Go Daddy Secure Extended Validation Code Signing CA - G4
Starfield Services Root Certificate Authority	



Assertion by Management as to Its Disclosure of its Business Practices and its Controls Over Certification Authority Operations throughout the period July 1, 2015 to June 30, 2016

August 31, 2016

Starfield Technologies, LLC ("Starfield") operates its Certification Authority (CA) services through its Starfield and Go Daddy CAs including the following:

Starfield CAs	GoDaddy CAs
Starfield Class 2 Certification Authority	Go Daddy Class 2 Certification Authority
Starfield Root Certificate Authority - G2	Go Daddy Root Certificate Authority - G2
Starfield Root Certificate Authority - G3	Go Daddy Root Certificate Authority - G3
Starfield Root Certificate Authority - G4	Go Daddy Root Certificate Authority - G4
Starfield Secure Certification Authority	Go Daddy Secure Certification Authority
Starfield Secure Certificate Authority - G2	Go Daddy Secure Certificate Authority -G2
Starfield Secure Certificate Authority - G3	Go Daddy Secure Certificate Authority - G3
Starfield Secure Certificate Authority - G4	Go Daddy Secure Certificate Authority - G4
Starfield Secure Code Signing Certificate Authority - G2	 Go Daddy Secure Code Signing Certificate Authority - G2
Starfield Secure Code Signing Certificate Authority - G3	 Go Daddy Secure Code Signing Certificate Authority - G3
Starfield Secure Code Signing Certificate Authority - G4	 Go Daddy Secure Code Signing Certificate Authority - G4
Starfield Secure Extended Validation Code Signing CA - G2	 Go Daddy Secure Extended Validation Code Signing CA - G2
Starfield Secure Extended Validation Code Signing CA - G3	 Go Daddy Secure Extended Validation Code Signing CA - G3
Starfield Secure Extended Validation Code Signing CA - G4	 Go Daddy Secure Extended Validation Code Signing CA - G4
Starfield Services Root Certificate Authority	

Starfield provides the following CA services through its Starfield and Go Daddy CAs:

- 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 https://certs.godaddy.com/repository, CA business practices management, CA environmental controls,

CA key life cycle management controls, and certificate life cycle 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 Certification Authority (CA) services at Scottsdale, Arizona and Phoenix, Arizona, throughout the period July 1, 2015 to June 30, 2016,

- Starfield disclosed its business, key life cycle management, certificate life cycle management, and CA environment control practices in its <u>Starfield Technologies</u>, <u>LLC Certificate Policy and</u> <u>Certification Practices Statement (CP/CPS)</u>, version 3.8, dated April 15, 2016
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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 Consistency

CA 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 Life Cycle 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 Life cycle Management

Subscriber Key Life Cycle Management Controls

Requirements for Subscriber Key Management

Certificate Life Cycle Management Controls

- Subscriber Registration
- Certificate Renewal
- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Validation

Subordinate CA Certificate Life Cycle Management Controls

• Subordinate CA Certificate Life Cycle Management

Starfield Technologies, LLC

Arne Josefsberg Chief Information Officer