

101 S Hanley Rd, Suite 800 St. Louis, MO 63105

REPORT OF THE INDEPENDENT ACCOUNTANT

To the management of Starfield Technologies, LLC ("Starfield"):

Scope

We have examined Starfield, subsidiary of GoDaddy Inc. ("GoDaddy"), management's <u>assertion</u> that for its Starfield and GoDaddy Certification Authority ("CA") operations in Arizona and Virginia, in the United States of America, for CAs enumerated in <u>Attachment B</u> in scope for SSL Baseline Requirements and Network Security Requirements, Starfield has:

- disclosed its SSL certificate lifecycle management business practices in the applicable versions of its Starfield Certificate Policy and Certification Practice Statement ("CP/CPS") enumerated in <u>Attachment A</u>, including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirements on its <u>repository</u>, 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
 - SSL subscriber information is properly authenticated
- 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
- maintained effective controls to provide reasonable assurance that it meets the Network and Certificate System Security Requirements as set forth by the CA/Browser Forum

throughout the period July 1, 2022 to June 30, 2023, based on the <u>WebTrust Principles and Criteria</u> for Certification Authorities - SSL Baseline with Network Security v2.6.

Certification Authority's Responsibilities

Starfield's management is responsible for its assertion, including the fairness of its presentation, and the provision of its described services in accordance with the <u>WebTrust Principles and Criteria</u> for Certification Authorities - SSL Baseline with Network Security v2.6.

Independent Accountant's Responsibilities

Our responsibility is to express an opinion on Starfield 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. Those standards require

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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.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the engagement.

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.

Inherent Limitations

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls. For example, because of their nature, controls may not prevent, or detect unauthorized access to systems and information, or failure to comply with internal and external policies or requirements. Also, the projection to the future of any conclusions based on our findings is subject to the risk that controls may become ineffective.

Independent Accountant's Opinion

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 Arizona and Virginia, in the United States of America, nor the suitability of any of Starfield's services for any customer's intended purpose.



Other Matter

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

Mat	ter Topic	Matter	
1 Certificate Revocation		GoDaddy disclosed in Mozilla Bug <u>#1793848</u> that they failed to revoke a number of subscriber certificates within the 24 hour requirement.	
2	Certificate Validation	GoDaddy disclosed in Mozilla Bug <u>#1793642</u> that four (4) GoDaddy root CRLs were version 1, and two (2) GoDaddy root CRLs were version 2 but do not contain CRL number extensions.	
3	Access Management and Access Review	Access to in-scope servers was not revoked within 24 hours for two (2) users that were removed from the trusted roles and transferred to other positions within the organization. These users were not identified during quarterly access reviews.	

While the Starfield assertion notes all issues disclosed on Bugzilla from July 1, 2022 through the date of this report we have only noted those instances relevant to the CAs enumerated in <u>Attachment B</u> and applicable to the <u>WebTrust Principles and Criteria for Certification Authorities</u> - <u>SSL Baseline with Network Security v2.6</u>.

Use of the WebTrust Seal

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.

BDO USA

September 21, 2023



ATTACHMENT A - CERTIFICATE POLICY/CERTIFICATION PRACTICE STATEMENT VERSIONS IN-SCOPE

Policy Name	Policy Version	Policy Date
Starfield Technologies, LLC Certificate Policy and Certification Practice Statement	Version 4.18	November 11, 2022
Starfield Technologies, LLC Certificate Policy and Certification Practice Statement	Version 4.17	June 17, 2022



ATTACHMENT B - IN-SCOPE CAs

Root CAs			
Subject	SHA2 Thumbprint	Valid From	Valid To
OU = Go Daddy Class 2 Certification Authority O = The Go Daddy Group, Inc. C = US	C3846BF24B9E93CA64274C0EC67C1ECC5E024FFCACD2D74019350E81FE546AE4	6/29/2004	6/29/2034
CN = Go Daddy Root Certificate Authority - G2 O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	45140B3247EB9CC8C5B4F0D7B53091F73292089E6E5A63E2749DD3ACA9198EDA	9/1/2009	12/31/2037
OU = Starfield Class 2 Certification Authority O = Starfield Technologies, Inc. C = US	1465FA205397B876FAA6F0A9958E5590E40FCC7FAA4FB7C2C8677521FB5FB658	6/29/2004	6/29/2034
CN = Starfield Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	2CE1CB0BF9D2F9E102993FBE215152C3B2DD0CABDE1C68E5319B839154DBB7F5	9/1/2009	12/31/2037
CN = Starfield Services Root Certificate OU = http://certificates.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	B5BD2CB79CBD1907298D6BDF4842E516D8C78FA6FC96D25F71AF814E16CC245E	6/2/2008	12/31/2029
CN = Starfield Root Certificate Authority - G5 O = Starfield Technologies, Inc. C = US	414F6C10FA816561832751BDB241ED8AE2BB0E2EBE651DE48E317ABB774E38F0	6/20/2022	6/20/2042
CN = Starfield Root Certificate Authority - G6 O = Starfield Technologies, Inc. C = US	FDB2C428AC393FD61B386497E0CC6652D71F35F6683C8E0AD0E754CF8F133D2A	6/20/2022	6/20/2052



Root CAs				
Subject	SHA2 Thumbprint	Valid From	Valid To	
CN = GoDaddy Root Certificate Authority - G5 O = GoDaddy, Inc. C = US	E0562C0CD4CD5959DB2AB9D8E7426B248FD75534F5D50CFAF8CB312239F93086	6/20/2022	6/20/2052	
CN = GoDaddy Root Certificate Authority - G6 O = GoDaddy, Inc. C = US	DB3C05E9C55D5259B057474D7F7F3E54A2A51AFAA71EC5C41D8C3CBE68108799	6/20/2022	6/20/2052	



Cross-Signed Certificates			
Subject	SHA2 Thumbprint	Valid From	Valid To
CN = Go Daddy Root Certificate Authority - G2 O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	3A2FBE92891E57FE05D57087F48E730F17E5A5F53EF403D618E5B74D7A7E6ECB	1/1/2014	5/30/2031
CN = Go Daddy Root Certificate Authority - G2 OU = https://certs.godaddy.com/repository/ O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	9BF58967545996194512DB6177151AFE99706AEA3DA36FEEE7AD9F8B3C0507CB	5/3/2011	5/3/2031
CN = Starfield Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	9F43D52E808C20AFF69E02FAAC205AAC684E6975213D6620FAC64BDE5FCAB4BC	1/1/2014	5/30/2031
CN = Starfield Root Certificate Authority - G2 OU = https://certs.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	454040E4969070401CC35BDF7F2A4EBCE5797BB7694AE731D93A8115FD59929C	5/3/2011	5/3/2031
CN = Starfield Services Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	EB159C922A3FC2191475CA20A53816D87A38A1A79A7264789193D2F1F750E85E	1/1/2014	5/30/2031
CN = Starfield Services Root Certificate Authority - G2 OU = https://certs.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	A24B9440F9FCBEBB48C274C03DE7D24C5ED1CA59D2D362F29ED3B457762C75BB	5/3/2011	5/3/2031



Cross-Signed Certificates				
Subject	SHA2 Thumbprint	Valid From	Valid To	
CN = Starfield Services Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	2D12B619A660CEFB013271831D891213FC434E982A21568256CF4E2E86324BEA	8/30/2009	6/28/2034	
CN = Starfield Services Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	28689B30E4C306AAB53B027B29E36AD6DD1DCF4B953994482CA84BDC1ECAC996	9/2/2009	6/28/2034	



Intermediate CAs			
Subject	SHA2 Thumbprint	Valid From	Valid To
serialNumber = 07969287 CN = Go Daddy Secure Certification Authority OU = http://certificates.godaddy.com/repository O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	09ED6E991FC3273D8FEA317D339C02041861973549CFA6E1558F411F11211AA3	11/16/2006	11/16/2026
CN = Go Daddy Secure Certificate Authority - G2 OU = http://certs.godaddy.com/repository/ O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	973A41276FFD01E027A2AAD49E34C37846D3E976FF6A620B6712E33832041AA6	5/3/2011	5/3/2031
serialNumber = 10688435 CN = Starfield Secure Certification Authority OU = http://certificates.starfieldtech.com/repository O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	05A6DB389391DF92E0BE93FDFA4DB1E3CF53903918B8D9D85A9C396CB55DF030	11/16/2006	11/16/2026
CN = Starfield Secure Certificate Authority - G2 OU = http://certs.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	93A07898D89B2CCA166BA6F1F8A14138CE43828E491B831926BC8247D391CC72	5/3/2011	5/3/2031



STARFIELD TECHNOLOGIES, LLC MANAGEMENT'S ASSERTION

Starfield Technologies, LLC ("Starfield"), a subsidiary of GoDaddy Inc. ("GoDaddy"), operates the Starfield and GoDaddy Certification Authority ("CA") services for the CAs enumerated in <u>Attachment</u> <u>B</u> in scope for SSL Baseline Requirements and Network Security Requirements and provides SSL CA services.

Starfield 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 in Arizona and Virginia, in the United States of America, Starfield has:

- disclosed its SSL certificate lifecycle management business practices in the applicable versions of its Starfield Certificate Policy and Certification Practice Statement ("CP/CPS") enumerated in <u>Attachment A</u>, including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirements on its <u>repository</u>, 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
 - SSL subscriber information is properly authenticated
- 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
- maintained effective controls to provide reasonable assurance that it meets the Network and Certificate System Security Requirements as set forth by the CA/Browser Forum

throughout the period July 1, 2022 to June 30, 2023 based on the <u>WebTrust Principles and Criteria</u> for Certification Authorities - SSL Baseline with Network Security v2.6.



Starfield has disclosed the following matters publicly on Mozilla Bugzilla's platform. These matters were included below due to being open during the period July 1, 2022 through the date of this report.

Bug ID	Summary	Opened	Closed	Resolution
<u>1777128</u>	GoDaddy: Misissuance of Cross Signed Certs	6/28/2022	8/15/2022	FIXED
<u>1793848</u>	GoDaddy: Failure to revoke 210 subscriber certificates within 24 hours	10/5/2022	11/26/2022	FIXED
<u>1793642</u>	GoDaddy: CRLs are version 1 and lack CRL Number extension	10/4/2022	1/15/2023	FIXED
<u>1829024</u>	GoDaddy: CRL Issuer Mismatch	4/19/2023	5/5/2023	FIXED

In addition to the matters disclosed in Mozilla Bugzilla's platform, Starfield has noted the following matter:

Matter Topic	Matter	Management Response
Access Management and Access Review	Access to in-scope servers was not revoked within 24 hours for two (2) users that were removed from the trusted roles and transferred to other positions within the organization. These users were not identified during quarterly access reviews.	GoDaddy noted the two users that transferred positions did not access in-scope servers after the change in position.

DocuSigned by:

andres armeda

9/21/2023

Andres Armeda Senior Director, Product Management - Security Starfield Technologies, LLC

DocuSigned by:

Sarath Geethakumar

9/21/2023

Sarath Geethakumar Chief Information Security Officer Starfield Technologies, LLC



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Root CAs			
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OU = Go Daddy Class 2 Certification Authority O = The Go Daddy Group, Inc. C = US	C3846BF24B9E93CA64274C0EC67C1ECC5E024FFCACD2D74019350E81FE546AE4	6/29/2004	6/29/2034
CN = Go Daddy Root Certificate Authority - G2 O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	45140B3247EB9CC8C5B4F0D7B53091F73292089E6E5A63E2749DD3ACA9198EDA	9/1/2009	12/31/2037
OU = Starfield Class 2 Certification Authority O = Starfield Technologies, Inc. C = US	1465FA205397B876FAA6F0A9958E5590E40FCC7FAA4FB7C2C8677521FB5FB658	6/29/2004	6/29/2034
CN = Starfield Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	2CE1CB0BF9D2F9E102993FBE215152C3B2DD0CABDE1C68E5319B839154DBB7F5	9/1/2009	12/31/2037
CN = Starfield Services Root Certificate OU = http://certificates.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	B5BD2CB79CBD1907298D6BDF4842E516D8C78FA6FC96D25F71AF814E16CC245E	6/2/2008	12/31/2029
CN = Starfield Root Certificate Authority - G5 O = Starfield Technologies, Inc. C = US	414F6C10FA816561832751BDB241ED8AE2BB0E2EBE651DE48E317ABB774E38F0	6/20/2022	6/20/2042
CN = Starfield Root Certificate Authority - G6 O = Starfield Technologies, Inc. C = US	FDB2C428AC393FD61B386497E0CC6652D71F35F6683C8E0AD0E754CF8F133D2A	6/20/2022	6/20/2052



Root CAs				
Subject	SHA2 Thumbprint	Valid From	Valid To	
CN = GoDaddy Root Certificate Authority - G5 O = GoDaddy, Inc. C = US	E0562C0CD4CD5959DB2AB9D8E7426B248FD75534F5D50CFAF8CB312239F93086	6/20/2022	6/20/2052	
CN = GoDaddy Root Certificate Authority - G6 O = GoDaddy, Inc. C = US	DB3C05E9C55D5259B057474D7F7F3E54A2A51AFAA71EC5C41D8C3CBE68108799	6/20/2022	6/20/2052	



Cross-Signed Certificates						
Subject	SHA2 Thumbprint	Valid From	Valid To			
CN = Go Daddy Root Certificate Authority - G2 O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	3A2FBE92891E57FE05D57087F48E730F17E5A5F53EF403D618E5B74D7A7E6ECB	1/1/2014	5/30/2031			
CN = Go Daddy Root Certificate Authority - G2 OU = https://certs.godaddy.com/repository/ O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	9BF58967545996194512DB6177151AFE99706AEA3DA36FEEE7AD9F8B3C0507CB	5/3/2011	5/3/2031			
CN = Starfield Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	9F43D52E808C20AFF69E02FAAC205AAC684E6975213D6620FAC64BDE5FCAB4BC	1/1/2014	5/30/2031			
CN = Starfield Root Certificate Authority - G2 OU = https://certs.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	454040E4969070401CC35BDF7F2A4EBCE5797BB7694AE731D93A8115FD59929C	5/3/2011	5/3/2031			
CN = Starfield Services Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	EB159C922A3FC2191475CA20A53816D87A38A1A79A7264789193D2F1F750E85E	1/1/2014	5/30/2031			



Cross-Signed Certificates						
Subject	SHA2 Thumbprint	Valid From	Valid To			
CN = Starfield Services Root Certificate Authority - G2 OU = https://certs.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	A24B9440F9FCBEBB48C274C03DE7D24C5ED1CA59D2D362F29ED3B457762C75BB	5/3/2011	5/3/2031			
CN = Starfield Services Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	2D12B619A660CEFB013271831D891213FC434E982A21568256CF4E2E86324BEA	8/30/2009	6/28/2034			
CN = Starfield Services Root Certificate Authority - G2 O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	28689B30E4C306AAB53B027B29E36AD6DD1DCF4B953994482CA84BDC1ECAC996	9/2/2009	6/28/2034			



Intermediate CAs						
Subject	SHA2 Thumbprint	Valid From	Valid To			
serialNumber = 07969287 CN = Go Daddy Secure Certification Authority OU = http://certificates.godaddy.com/repository O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	09ED6E991FC3273D8FEA317D339C02041861973549CFA6E1558F411F11211AA3	11/16/2006	11/16/2026			
CN = Go Daddy Secure Certificate Authority - G2 OU = http://certs.godaddy.com/repository/ O = GoDaddy.com, Inc. L = Scottsdale S = Arizona C = US	973A41276FFD01E027A2AAD49E34C37846D3E976FF6A620B6712E33832041AA6	5/3/2011	5/3/2031			
serialNumber = 10688435 CN = Starfield Secure Certification Authority OU = http://certificates.starfieldtech.com/repository O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	05A6DB389391DF92E0BE93FDFA4DB1E3CF53903918B8D9D85A9C396CB55DF030	11/16/2006	11/16/2026			
CN = Starfield Secure Certificate Authority - G2 OU = http://certs.starfieldtech.com/repository/ O = Starfield Technologies, Inc. L = Scottsdale S = Arizona C = US	93A07898D89B2CCA166BA6F1F8A14138CE43828E491B831926BC8247D391CC72	5/3/2011	5/3/2031			