



## REPORT OF THE INDEPENDENT ACCOUNTANT

To the management of Starfield Technologies, LLC (“Starfield”):

We have examined Starfield, subsidiary of GoDaddy Inc. (“GoDaddy”), management’s [assertion](#) that for its Certification Authority (“CA”) operations at Arizona and Virginia, in the United States of America, throughout the period July 1, 2019 to June 30, 2020 for its CAs enumerated in [Attachment B](#), Starfield has:

- disclosed its code signing (“CS”) certificate lifecycle management business practices in the applicable versions of its Starfield Technologies, LLC Certificate Policy and Certification Practice Statement (“CP/CPS”) enumerated in [Attachment A](#), including its commitment to provide CS certificates in conformity with the Code Signing Working Group requirements on the Starfield [repository](#), and provided such services in accordance with its disclosed practices
- maintained effective controls to provide reasonable assurance that:
  - CS subscriber information is properly collected, authenticated, and verified; and
  - the integrity of keys and CS certificates it manages is established and protected throughout their lifecycles
- maintained effective controls to provide reasonable assurance that its CS Signing Authority and CS Timestamp Authority are operated in conformity with Code Signing Working Group requirements

based on the [WebTrust Principles and Criteria for Certification Authorities - Publicly Trusted Code Signing Certificates v1.0.1](#). 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.

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.

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

Matter Topic		Matter
1	CRL Publication	Starfield disclosed in <a href="#">Mozilla Bug #1645832</a> that during system upgrades, a CRL publishing node was taken down and not properly brought up again. During the system upgrade, monitoring alarms were suppressed and the issue was not discovered until after the existing CRLs expired.
2	Certificate Validation	Starfield disclosed in <a href="#">Mozilla Bug #1646226</a> that its 3% self-audit discovered a bug in their RA system that caused documents used for organization validation to be re-used for longer than required by the timelines allowed by the EV Guidelines. This impacted 99 OV CS certificates.

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.

The World Health Organization classified the COVID-19 outbreak as a pandemic in March 2020. Based on the rapid increase in exposure globally, the gravity or length of the impact of the COVID-19 outbreak cannot be estimated at this time.

Starfield’s use of the WebTrust for Certification Authorities - Publicly Trusted Code Signing 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*

August 6, 2020



**ATTACHMENT A - CERTIFICATION PRACTICE STATEMENT AND CERTIFICATE POLICY VERSIONS IN-SCOPE**

Policy Name	Policy Version	Policy Date
<a href="#">Starfield Technologies, LLC Certificate Policy and Certification Practice Statement</a>	Version 4.4	June 19, 2020
Starfield Technologies, LLC Certificate Policy and Certification Practice Statement	Version 4.3	May 26, 2020
Starfield Technologies, LLC Certificate Policy and Certification Practice Statement	Version 4.2	March 27, 2020
Starfield Technologies, LLC Certificate Policy and Certification Practice Statement	Version 4.1	May 21, 2019



## 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



Cross-Signed Roots			
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	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
CN = Go Daddy Secure Code Signing Certificate Authority - G2 OU = http://certs.godaddy.com/repository/ O = GoDaddy.com, LLC L = Scottsdale C = US	EF356CC299AA637916C81A48891B5BA2F333A2064D93A89BA14F63A14AA6B251	4/1/2014	4/1/2034
CN = Go Daddy Secure Extended Validation Code Signing CA - G2 O = GoDaddy Inc. L = Scottsdale S = Arizona C = US	9EFC910271094B886BD9A8FC9E394DBF2AE514778CB373544085AF815CABFE2D	5/1/2015	5/1/2035
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
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



Intermediate CAs			
Subject	SHA2 Thumbprint	Valid From	Valid To
CN = Starfield Secure Code Signing Certificate Authority - G2 OU = <a href="http://certs.starfieldtech.com/repository/">http://certs.starfieldtech.com/repository/</a> O = Starfield Technologies, LLC S = Arizona C = US	26CFA206753E96AED7C30F5674E7C6F5A0CB2F93837AF6A1596C2F799C725385	4/1/2014	4/1/2034
CN = Starfield Secure Extended Validation Code Signing CA - G2 O = Starfield Technologies, LLC L = Scottsdale S = Arizona C = US	F41A694B3825942DB89523E9775F997DB9FA2998398DC39A74B72670DACFD468	5/1/2015	5/1/2035



Timestamping CAs			
Subject	SHA2 Thumbprint	Valid From	Valid To
CN = Starfield Timestamp Authority - G2 O = Starfield Technologies, LLC L = Scottsdale S = Arizona C = US	5E9223124187AC792056A8CFBDD23E643CD774DB8431A914D4FCFA1CD4B3A353	4/15/2019	4/15/2024
CN = Starfield Timestamp Authority - G2 O = Starfield Technologies, LLC L = Scottsdale S = Arizona C = US	0EA223D9132909B625DDDC6C94FB85AFDEDOA20DCFF55B7E65BFECF1411386AC	9/7/2019	9/17/2024





Starfield Technologies, LLC  
14455 N Hayden Road  
Scottsdale, Arizona 85260

Starfield Technologies, LLC (“Starfield”), subsidiary of GoDaddy Inc. (“GoDaddy”), operates the Certification Authority (“CA”) services for the CAs enumerated in [Attachment B](#), and provides code signing (“CS”) CA services.

Starfield management has assessed its disclosures of its certificate practices and controls over its CS CA services. Based on that assessment, in Starfield management’s opinion, in providing its CS CA services at Arizona and Virginia, in the United States of America, throughout the period July 1, 2019 to June 30, 2020, Starfield has:

- disclosed its CS certificate lifecycle management business practices in the applicable versions of its Starfield Technologies, LLC Certificate Policy and Certification Practice Statement enumerated in [Attachment A](#), including its commitment to provide CS certificates in conformity with the Code Signing Working Group requirements on the Starfield [repository](#), and provided such services in accordance with its disclosed practices
- maintained effective controls to provide reasonable assurance that:
  - CS subscriber information is properly collected, authenticated, and verified; and
  - the integrity of keys and CS certificates it manages is established and protected throughout their lifecycles
- maintained effective controls to provide reasonable assurance that its CS Signing Authority and CS Timestamp Authority are operated in conformity with Code Signing Working Group requirements

based on the [WebTrust Principles and Criteria for Certification Authorities - Publicly Trusted Code Signing Certificates v1.0.1](#).

DocuSigned by:  
  
7289F076BE1D4DB...  
Todd Redfoot  
Chief Privacy & Risk Officer  
Starfield Technologies, LLC

August 6, 2020

**ATTACHMENT A - CERTIFICATION PRACTICE STATEMENT AND CERTIFICATE POLICY  
VERSIONS IN-SCOPE**

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<a href="#">Starfield Technologies, LLC Certificate Policy and Certification Practice Statement</a>	Version 4.4	June 19, 2020
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**ATTACHMENT B - IN-SCOPE CAs**

<b>Root CAs</b>			
<b>Subject</b>	<b>SHA2 Thumbprint</b>	<b>Valid From</b>	<b>Valid To</b>
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

<b>Cross-Signed Roots</b>			
<b>Subject</b>	<b>SHA2 Thumbprint</b>	<b>Valid From</b>	<b>Valid To</b>
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	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

<b>Intermediate CAs</b>			
<b>Subject</b>	<b>SHA2 Thumbprint</b>	<b>Valid From</b>	<b>Valid To</b>
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
CN = Go Daddy Secure Code Signing Certificate Authority - G2 OU = http://certs.godaddy.com/repository/ O = GoDaddy.com, LLC L = Scottsdale C = US	EF356CC299AA637916C81A48891B5BA2F333A2064D93A89BA14F63A14AA6B251	4/1/2014	4/1/2034
CN = Go Daddy Secure Extended Validation Code Signing CA - G2 O = GoDaddy Inc. L = Scottsdale S = Arizona C = US	9EFC910271094B886BD9A8FC9E394DBF2AE514778CB373544085AF815CABFE2D	5/1/2015	5/1/2035
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
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

<b>Intermediate CAs</b>			
<b>Subject</b>	<b>SHA2 Thumbprint</b>	<b>Valid From</b>	<b>Valid To</b>
CN = Starfield Secure Code Signing Certificate Authority - G2 OU = <a href="http://certs.starfieldtech.com/repository/">http://certs.starfieldtech.com/repository/</a> O = Starfield Technologies, LLC S = Arizona C = US	26CFA206753E96AED7C30F5674E7C6F5A0CB2F93837AF6A1596C2F799C725385	4/1/2014	4/1/2034
CN = Starfield Secure Extended Validation Code Signing CA - G2 O = Starfield Technologies, LLC L = Scottsdale S = Arizona C = US	F41A694B3825942DB89523E9775F997DB9FA2998398DC39A74B72670DACFD468	5/1/2015	5/1/2035

Timestamping CAs			
Subject	SHA2 Thumbprint	Valid From	Valid To
CN = Starfield Timestamp Authority - G2 O = Starfield Technologies, LLC L = Scottsdale S = Arizona C = US	5E9223124187AC792056A8CFBDD23E643CD774DB8431A914D4FCFA1CD4B3A353	4/15/2019	4/15/2024
CN = Starfield Timestamp Authority - G2 O = Starfield Technologies, LLC L = Scottsdale S = Arizona C = US	0EA223D9132909B625DDDC6C94FB85AFDED0A20DCFF55B7E65BFECF1411386AC	9/7/2019	9/17/2024