

Report of Independent Accountants

To the Management of Web.com Group, Inc.

We have examined the accompanying [assertion](#) made by the management of Web.com Group, Inc. (“Web.com” the parent company of “Network Solutions”), titled *Management’s Assertion Regarding the Effectiveness of Its Controls Over the SSL Certification Authority Operation Based on the WebTrust Principles and Criteria for Certification Authorities – SSL Baseline with Network Security v2.2* that provides its Certification Authority (CA) services in Herndon, Virginia, United States, and the data centers and back-end office support locations listed in Appendix A, throughout the period April 1, 2017 to March 31, 2018 for CAs as enumerated in Appendix B, Web.com has:

- Disclosed its SSL certificate lifecycle management business practices in its [Certification Practice Statement Version 2.8](#), including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirements on the Network Solutions 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
 - SSL subscriber information is properly authenticated (for the registration activities performed by Network Solutions)
- 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

based on the [WebTrust Principles and Criteria for Certification Authorities –SSL Baseline with Network Security v2.2.](#)

Web.com’s management is responsible for its assertion and for specifying the aforementioned Criteria. Our responsibility is to express an opinion on 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 (AICPA). 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.

The relative effectiveness and significance of specific controls at Network Solutions 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.

Our examination was not conducted for the purpose of evaluating Network Solution’s cybersecurity risk management program. Accordingly, we do not express an opinion or any other form of assurance on its cybersecurity risk management program.

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls. Because of inherent limitations in its internal control, Network Solutions may achieve reasonable, but not absolute assurance that all security events are prevented and, for those controls may provide reasonable, but not absolute assurance that its commitments and system requirements are achieved. 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.

Examples of inherent limitations of internal controls related to security include (a) vulnerabilities in information technology components as a result of design by their manufacturer or developer; (b) breakdown of internal control at a vendor or business partner; and (c) persistent attackers with the resources to use advanced technical means and sophisticated social engineering techniques specifically targeting the entity. Furthermore, the projection of any evaluations of effectiveness to future periods is subject to the risk that controls may become inadequate because of changes in conditions, that the degree of compliance with such controls may deteriorate, or that changes made



to the system or controls, or the failure to make needed changes to the system or controls, may alter the validity of such evaluations.

In our opinion, Web.com management's assertion referred to above is fairly stated, in all material respects, based on the aforementioned criteria.

Network Solutions' use of the WebTrust for Certification Authorities – SSL Baseline with Network Security 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.

This report does not include any representation as to the quality of Network Solutions' CA services beyond those covered by the [WebTrust Principles and Criteria for Certification Authorities – SSL Baseline with Network Security, Version 2.2](#) criteria, or the suitability of any of Network Solutions' services for any customer's intended purpose.

Ernst & Young LLP

July 16, 2018
Tampa, Florida

**Management's Assertion Regarding the Effectiveness of Its Controls
Over the SSL Certification Authority Operation
Based on the WebTrust Principles and Criteria for Certification Authorities – SSL Baseline with
Network Security v2.2.**

July 16, 2018

We, as the management of Web.com Group, Inc. ("Web.com" the parent company of "Network Solutions") are responsible for operating the SSL Certification Authority (CA) services at Herndon, Virginia, United States, and the data centers and back-end office support locations listed at Appendix A for the Root CAs and Subordinate CAs in scope for SSL Baseline Requirements and Network Security Requirements listed at Appendix B.

Controls have inherent limitations, including the possibility of human error and the circumvention or overriding of controls. Accordingly, even effective controls can provide only reasonable assurance with respect to Network Solutions' CA operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

Management of Web.com has assessed the disclosures of its certificate practices and controls over its SSL CA services. Based on that assessment, in providing its SSL CA services at the above mentioned locations throughout the period from April 1, 2017 through March 31, 2018, Network Solutions has:

- Disclosed its SSL certificate lifecycle management business practices in its [Certification Practice Statement \(Version 2.8\)](#), including its commitment to provide SSL certificates in conformity with the CA/Browser Forum Requirements on the Network Solutions 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 was established and protected throughout their lifecycles; and
 - SSL subscriber information was properly authenticated (for the registration activities performed by Network Solutions)
- Maintained effective controls to provide reasonable assurance that:
 - Logical and physical access to CA systems and data was restricted to authorized individuals;
 - The continuity of key and certificate management operations was 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

for the Root CAs and Subordinate CAs in scope for SSL Baseline Requirements and Network Security Requirements at Appendix B, based on the [WebTrust Principles and Criteria for Certification Authorities – SSL Baseline with Network Security V.2.2.](#)

Ashley Henning
SVP & Business Technology Officer (Retail)
Web.com Group, Inc.

Appendix A

Locations

Location	Function
Secaucus, NJ USA	Data Center
Manchester, UK	Data Center
Seattle, WA USA	Data Center
Bradford, UK	Back End Office Support
Manchester, UK	Back End Office Support
Clifton, NJ USA	Back End Office Support
Murray, UT USA	Back End Office Support
Chennai, IN	Back End Office Support
Mandaluyong City, PH	Back End Office Support
Iasi, Romania	Back End Office Support

Appendix B

Root and Subordinate Keys

#	Root/Subordinate Name	Subject Key Identifier	Certificate Serial Number	SHA-256 Fingerprint
1	CN=Network Solutions Certificate Authority O=Network Solutions L.L.C. C=US	2130C9FB00D74E98DA87AA2A D0A72EB14031A74C	1CA02DC1523B6A6D8B5C1F95 4AEDAC30	001686CD181F83A1B1217D305 B365C41E3470A78A1D37B134 A98CD547B92DAB3
2	CN=Network Solutions Certificate Authority O=Network Solutions L.L.C. C=US	2130C9FB00D74E98DA87AA2A D0A72EB14031A74C	57CB336FC25C16E6471617E39 03168E0	15F0BA00A3AC7AF3AC884C07 2B1011A077BD77C097F40164B 2F8598ABD83860C
3	CN=Network Solutions EV Server CA O=Network Solutions L.L.C. C=US	8A35E4353ABC11A19EFBF54F 3466D54BAC4C6268	7AACA21D539D1454113C045E D835F8EA	29F8C1CEB1ABB0D7164791FF 13B4FD268631A882F89FE658A 4B5EC5172774B8B
4	CN=Network Solutions EV SSL CA O=Network Solutions L.L.C. C=US	B64E859D841F1B1DD452894E0 7962DF9DEF18FCC	2810921E00E65D225321CF627B FE30EE	4CC308DA28285A18542200EA B3C61DE7387B06667A6CB6574 794A70FE1DEF928
5	CN=Network Solutions EV SSL CA O=Network Solutions L.L.C. C=US	B64E859D841F1B1DD452894E0 7962DF9DEF18FCC	331F38D107F33B3B1750C4CB0 9FED18D	A8FC6359078323A25417523866 94FA643F1434EA063BEBAC6E F0D189E3676915
6	CN=Network Solutions EV Server CA 2 O=Network Solutions L.L.C. L=Herndon ST=VA C=US	8F374A849CF48EC7669690B4A E8FBA5EA216AAC4	548E7BA0C030C65DBE531C9C 362F2F6C	799E20564D45484DFA0F28ED7 26037FF070D66C51DE8E23432 84DECAB0FC9991
7	CN=Network Solutions ECC Certificate Authority O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	9B7BEB8C8FF83F2529847300A5 6F838BEE3EB00CE	79384BB4191A8D7422CCFF853 2F2E4BA	2193CFAE381211A1AEA2DE9 84E630643A87160B1208118145 EAFB8E1BC69958
8	CN=Network Solutions ECC DV Server CA O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	894A8964B520B7FA51EE85AC 729AEA3BF654FE1E	008521621AD08BC6BF0F069D9 56C51BD33	6A7204D6F6E852A914CC0AE4 5AFAD91FA28D1AA4ECA3844 097A929A8E11F3A17
9	CN=Network Solutions ECC EV Server CA O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	2B0B089803B61DFD0C43ECD7 88CB7FDA1DDFEE71	1850470B6B8C610DDE23FCC0 47FEA039	875FD03C6C1AA2E80C8E8467 E99192A3A55D51B1F9DABAE 1E6821F56C4E1E783
10	CN=Network Solutions ECC OV Server CA O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	09ED181B676853F44FC00BD3D DDFFB3790EBD779	372175802BAB5311D1362884C 3AE7621	1C8CF4171AE81798EB7C85DA 604D8C21076D769119471E5B47 6C91858A4850E9
11	CN=Network Solutions RSA Certificate Authority O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	0FF14A4A757405110C1DD85B9 9EBBFFEAA7D5ED7	4C034BAC67184C7FAF44084D 8296C7B2	DDBF149733BC2BF8A09D7F01 2B01A6DEA11D7BAE26713783 EF6407A2495BF189
12	CN=Network Solutions RSA DV Server CA O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	713060A80D017902590D77E151 DB51E2F46CD391	759D11B752DD4B9E241CC270 F824114B	7752EE9D27528294579E449BE6 AB07D720BDEAE3A5E39C05A F7F26C2D431BEFF
13	CN=Network Solutions RSA EV Server CA O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	3A4079DD980526A4F09A2AF1 35DCAB8554723AEE	4B8427B828A7B1D89BD473C1 373C6DBA	CB5535486404A82E5079AF0F9 CCB7EA3DFFDF9DA4FC925B7 11062249E6502851
14	CN=Network Solutions RSA OV Server CA O=Network Solutions L.L.C. L=Jacksonville ST=FL C=US	CE95DAA4FC31D3B615063618 4E96AC56EDFA44D5	202516B004AD5FC2698D95490 05A5876	CB0BADA3AD53A99B4B7A960 20C2869A43E2DB2D0183263F3 303AC7E41877A665