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## Report of Independent Accountants

To the Management of AWS:

We have examined the assertion by the management of Amazon Web Services Inc. (AWS), that in providing its Certification Authority ("CA") services in Seattle, Washington for its Extended Validation ("EV") Code signing Certification Authority services as of May 27, 2015, AWS has:

- Disclosed its EV Code Signing Certificate practices and procedures, and its commitment to provide EV Code Signing Certificates in conformity with the applicable CA/Browser Forum Guidelines, and
- Maintained effective controls to provide reasonable assurance that the integrity of keys and EV Code Signing Certificates it managed was established and protected throughout their life cycles

for the AWS Root CA 3 and AWS Root CA 4, based on the [WebTrust® Principles and Criteria for Certification Authorities – Extended Validation Code Signing Version 1.1](#).

AWS' management is responsible for its assertion. 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), and accordingly, included (1) obtaining an understanding of AWS's EV Code Signing Certificate practices and procedures and its relevant controls over the issuance, renewal and revocation of EV certificates; (2) testing transactions executed in accordance with disclosed EV Code Signing Certificate 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.

Because of the nature and inherent limitations of controls, AWS' 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, as of May 27, 2015, AWS management's assertion, as set forth in the first paragraph, is fairly stated, in all material respects, based on the [WebTrust Principles and Criteria for Certification Authorities – Extended Validation Code Signing Version 1.1](#).

AWS has not issued any Subordinate CAs for the Amazon Root CA 3 and Amazon Root CA 4. Since AWS does not currently operate subordinate CAs the criteria relevant to Extended Validation Subscriber information under Principle 2: Service Integrity (properly collected, authenticated and verified) was not applicable.



The relative effectiveness and significance of specific controls at AWS 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.

This report does not include any representation as to the quality of AWS' services beyond those covered by the [WebTrust Principles and Criteria for Certification Authorities - Extended Validation Code Signing Version 1.1](#) criteria, nor the suitability of any of AWS' services for any customer's intended purpose.

*Ernst + Young LLP*

June 3, 2015



**Assertion by Management of AWS Regarding  
its Disclosure of its Certificate Practices and its Controls Over  
its Extended Validation Code Signing Certification Authority Services as of May 27, 2015**

June 3, 2015

The management of Amazon Web Services, Inc. (AWS) has assessed the disclosure of its certificate practices and its controls over its Extended Validation Code Signing Certification Authority (CA) services located in Seattle, Washington as of May 27, 2015. Based on that assessment, in AWS Management's opinion in providing its Extended Validation Code Signing CA services in Seattle Washington as of May 27, 2015, AWS:

- Disclosed its Extended Validation (EV) Code Signing Certificate practices and procedures and its commitment to provide EV Code Signing Certificates in conformity with the applicable CA/Browser Forum Guidelines
- Maintained effective controls to provide reasonable assurance that the integrity of keys and EV Code Signing Certificates it manages was established and protected throughout their life cycles

for the AWS Root CA 3 and AWS Root CA 4, in accordance with the [\*WebTrust® Principles and Criteria for Certification Authorities – Extended Validation Code Signing Version 1.1.\*](#)

AWS has not issued any Subordinate CAs for the Amazon Root CA 3 and Amazon Root CA 4. Since AWS does not currently operate subordinate CAs the criteria relevant to Extended Validation Subscriber information under Principle 2: Service Integrity (properly collected, authenticated and verified) was not applicable.

Very truly yours,

A handwritten signature in blue ink, appearing to read "C. Bell", written over a horizontal line.

Charlie Bell  
Senior Vice President, Utility Computing Services  
Amazon Web Services Inc.

