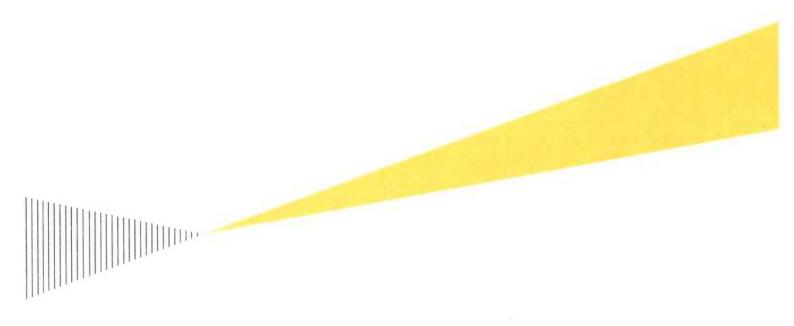
## certSIGN WebTrust CA

Report of Independent Accountants 10 April 2015





## Table of contents

	- Report of Independent Accountants	3
	2 - Management Assertion	5



Ernst & Young SRL Bucharest Tower Center Building, 22<sup>nd</sup> Floor 15-17 Ion Mihalache Blvd., Sector 1 011171 Bucharest, Romania Tel: +40 21 402 4000 Fax: +40 21 310 7193 office@ro.ey.com ev.com

### Report of Independent Accountants

To the Management of certSIGN SA:

We have examined the assertion by the management of certSIGN S.A. (certSIGN) that in providing its Certification Authority (CA) services known as CERTSIGN Root CA in Bucharest, Romania, during the period October 16, 2013 through October 15, 2014 certSIGN has:

- Disclosed its Certificate practices and its commitment to provide SSL Certificates, digital certificates for non-EV Code Signing and Time stamping, secured email (S/MIME) and client authentication (without server authentication) in conformity with the applicable CA/Browser Forum Guidelines in its Certificate Practice Statemment.
- Maintained effective controls to provide reasonable assurance that:
  - It provides its services in accordance with its Certificate Practice Statement
  - The Certificate Policy and/or Certificate Practice Statement are available on a 24x7 basis and updated annually;
  - Subscriber information was properly collected, authenticated (for the registration activities performed by certSIGN) and verified;
  - The integrity of keys and certificates it manages was established and protected throughout their life cycles;
  - 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 were properly authorized and performed to maintain CA systems integrity

in accordance with the AICPA/CICA WebTrust for Certification Authorities Criteria Version 2.0 and with WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with Network Security 2.0.

certSIGN's 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, and accordingly, included (1) obtaining an understanding of certSIGN's key and certificate life cycle management business practices and its controls over key and certificate integrity, over the continuity of key and certificate life cycle management operations for all the above metioned types of digital certificates and over the development, maintenance, and operation of systems integrity; (2) 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.



Ernst & Young SRL Bucharest Tower Center Building, 22<sup>nd</sup> Floor 15-17 Ion Mihalache Blvd., Sector 1 011171 Bucharest, Romania Tel: +40 21 402 4000 Fax: +40 21 310 7193 office@ro.ey.com ev.com

The relative effectiveness and significance of specific controls at certSIGN 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, certSIGN'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, for the period October 16, 2013 through October 15, 2014, certSIGN management's assertion, as set forth in the first paragraph, is fairly stated, in all material respects, based on the AICPA/CICA WebTrust for Certification Authorities Criteria Verison 2.0 and WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with Network Security 2.0.

This report does not include any representation as to the quality of certSIGN's certification services beyond those covered by the AICPA/CICA WebTrust for Certification Authorities Criteria Version 2.0 and WebTrust Principles and Criteria for Certification Authorities - SSL Baseline with Network Security 2.0, nor the suitability of any of certSIGN's services for any customer's intended purpose.

Bucharest, Romania

April 10, 2015

#### 2. Management assertion



# Assertion by Management of certSIGN S.A. Regarding Its Disclosure of Its Business Practices and Its Controls Over Its Certification Authority Operations During the period October 16, 2013 through October 15, 2014

April 10, 2015

certSIGN S.A. operates as a Certification Authority (CA) known as CERTSIGN root CA and provides the following certification authority activities:

- Subscriber registration
- Certificate renewal
- · Certificate issuance
- Certificate distribution (using online repository)
- Certificate revocation
- Certificate suspension
- Certificate status information processing (using online repository)

Management of certSIGN S.A. is responsible for establishing and maintaining effective controls over its CA operations, including its CA business practices disclosure in the <u>Certification Practice Statement</u>, service integrity (including key and certificate life cycle management controls), and CA environmental 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 provide only reasonable assurance with respect to certSIGN S.A.'s Certification Authority operations. Furthermore because of changes in conditions, the effectiveness of controls may vary over time.



Annual tetransperies

Management of certSIGN S.A. has assessed the controls over its CA operations. Based on that assessment, in certSIGN S.A. management's opinion, in providing its Certification Authority (CA) services known as CERTSIGN root CA in Bucharest, Romania, during the period from October 16, 2013 through October 15, 2014 certSIGN S.A. has:

- Disclosed its Certificate practices and its commitment to provide SSL Certificates in conformity
  with the applicable WebTrust Principles and Criteria for Certification Authorities SSL Baseline
  with Network Security Version 2.0 and digital certificates for non-EV Code Signing and Time
  stamping, secured email (S/MIME) and client authentication (without server authentication) in
  conformity with the applicable Trust Service Principles and Criteria for Certification Authorities
  Version 2.0
- Disclosed its key and certificate life cycle management business and information privacy practices in its <u>Certification Practice Statement</u>
- · Maintained effective controls to provide reasonable assurance that:
  - o It provides its services in accordance with its Certification Practice Statement
  - Subscriber information was properly authenticated (for the registration activities performed by certSIGN S.A. and authorized independent third party registration authorities), and
  - The integrity of keys and certificates it managed was established and protected throughout their life cycles, and
  - Subscriber and relying party information was restricted to authorized individuals and protected from uses not specified in its <u>Certification Practice Statement</u>, and
  - o The continuity of key and certificate life cycle management operations was maintained; and
  - CA systems development, maintenance and operations were properly authorized and performed to maintain CA systems integrity

in accordance with the AICPA/CICA Trust Service Principles and Criteria for Certification Authorities

Version 2.0

Nicolae GHIBU General Director