

# Assertion of Management as to its Disclosure of its Business Practices and its Controls Over its Certification Authority Operations during the period from April 27, 2015 through April 26, 2016

April 26, 2016

Comsign operates as a Certification Authority ("CA") for the Root Key "Comsign Secured CA" (Root key").

Comsign's CA services provide the following certification authority activities:

- Subscriber Registration
- Certificate Renewal
- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Validation (only CRL), and
- Certificate Status Information Processing (only CRL)

The management of Comsign is responsible for establishing and maintaining effective controls over its CA operations, including its CA business practices disclosure in Comsign's Certification Practice Statement, service integrity (including key and certificate life cycle management controls) and CA environmental controls. These contain monitoring mechanisms and actions 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 Comsign's CA operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

The management of Comsign has assessed the controls over its CA operations. Based on that assessment, in Comsign Management's opinion, in providing its CA services for the "Root Key" at the Atidim Teach Park, building #4 Tel-Aviv, Israel location during the period from April 27, 2015 through April 26, 2016, Comsign has:

- Disclosed its Business, Key Life Cycle Management, Certificate Life Cycle Management and CA Environmental Control practices in its Certificate Practice Statement.
- Maintaines effective controls to provide reasonable assurance that :
  - the integrity of the keys and certificates it manages is established and protected throughout their life cycles;



- the integrity of subscriber keys and certificates it manages is established and protected throughout their life cycles; and
- the Subscriber information is properly authenticated (for the registration activities performed by Comsign).
- Maintaines 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.

based on the <u>AICPA/CICA WebTrust - Trust Services Criteria for Certification Authorities</u>, including the following:

### CA Business Practices Disclosure

CA Business Practices Management

• Certificate Practice Statement Management

#### **Service Integrity**

CA Key Life Cycle Management Controls

- CA Key Generation
- CA Key Storage, Backup, and Recovery
- CA Public Key Distribution
- CA Key Usage
- CA Key Archival and Destruction
- CA Key Compromise
- CA Cryptographic Hardware Life Cycle Management

#### Certificate Life Cycle Management Controls

- Subscriber Registration
- Certificate Renewal
- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Suspension
- Certificate Validation (only CRL)



## **CA Environmental Controls**

- Security Management
- Asset Classification and Management
- Personnel Security
- Physical and Environmental Security
- Operations Management
- System Access Management
- Systems Development and Maintenance
- Business Continuity Management
- Monitoring and Compliance
- Audit Logging

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