

Auditor's Report

Saint Malo, June 09, 2014

We have audited the Trust Service Provider Keynectis, SA (hereinafter: Opentrust) on May 26, 2014 for its operations in Issy-Les-Moulineaux , France to check compliance of its key ceremony practices regarding its CPS and the naming document "20140526_OT-PUBLIQUES_DocNommage".

Opentrust CPS also complies with ETSI TS 101456 v1.4.3.

Opentrust:

- Set up a key ceremony script to initialize and certify 5 RCA (ACR1.OpenTrust_Root_CA-G1, ACR2.OpenTrust_Root_CA-G2, ACR3.Certplus_Root_CA-G1, ACR4.Certplus_Root_CA-G2, ACR5.OpenTrust_Root_CA-G3) and initialize and certify subordinate CAs (details are in a report available at Opentrust offices)
- Maintained effective controls to provide reasonable assurance that:
 - The integrity of keys and certificates it manages is established and protected throughout their life cycles; in accordance with its CPS;
 - The key ceremony meets the requirements of its CPS.

The objective of this report is to express an opinion on the level of compliance of Opentrust according to what was observed during the Key Ceremony conducted on May 26, 2014

The audit was conducted in accordance with ISO 17021 Conformity assessment — Requirements for bodies providing audit and certification of management systems and, during the Key Ceremony we noticed:

- The key ceremony was prepared and followed a Key Generation Script;
- The key ceremony had qualified auditors witness the Root CA Key Pair generation process;
- The key ceremony was held in a physically secured environment;
- The entire Root CA Key Pair generation process was video recorded;
- Key pairs were generated within an HSM certified EAL4+;
- The CA keys were generated using personnel in trusted roles;
- The key ceremony was held under the principles of multiple person control and split knowledge (3 among 5);
- All key generation activities were logged.



This audit provides a reasonable basis for an opinion on the conformity of practices and services provided by Opentrust in accordance with its CPS and ETSI TS 101456 v1.4.3.

Because of inherent limitations in controls carried out, the risk of error or fraud exists and may not have been detected.

In addition, the projection of any conclusions, based on the audit conducted for future periods is limited to the perimeter and the observed configuration.

Any changes to the system should be evaluated to ensure the effectiveness of controls implemented.

This report does not include any representation as to the quality of Opentrust services beyond those covered by the CPS or the suitability of any of Opentrust services for any customer's intended purpose.

On behalf of LSTI
Saint Malo, June 09, 2014