



# InterPARES 3 Project

International Research on Permanent Authentic Records in Electronic Systems

TEAM Korea

## TEAM-Korea – Case Study 02 Abstract (Version 1.2)

### TEAM Korea – Case Study 02

**Test-bed name:** Certified e-Document Authority (CeDA)

**Test-bed type:** Municipal/public archives

**Topic/Title:** Policies, Procedures and Systems for Trusted Third Party Certification Authorities of Electronic Documents

**Case study type:** Policy, Systems

**Relationship to other case studies:** N/A

**Start Date:** June 2008

The Certified e-Document Authority (CeDA) provides third-party certificate authority services for electronic records. The Korea Institute for Electronic Commerce establishes the eligibility criteria, procedures and policies for becoming a repository of Certificate Authority and reviews the qualifications of candidate sites. The reviewed repository is accredited by the Ministry of Knowledge Economy. Currently, there are two commercial repositories of Certificate Authorities (Samsung SDS and LG CNS) and one government repository of Certificate Authority (Korea Electric Power Data Network).

CeDA aims to: 1) meet the legal mandate of certified electronic records; 2) certify the authenticity of electronic records and documents on behalf of other agencies; and 3) preserve authentic documents in safe recordkeeping systems. It also performs other related activities according to Article 2-8 of the *Framework Act on Electronic Commerce*. CeDA can help reduce costs by using certified electronic records and documents and strengthening the competitive advantages of organizations.

This case study focuses on reviewing how trusted third-party certification authorities have been processed in the Korean context and how they have been implemented in electronic records systems in three repositories that are currently in operation.

The main objectives of this case study are: to examine the policies and procedures for ensuring the authenticity of electronic documents in CeDA; and to investigate the functions of the systems and relevant tools that are used to preserve authentic records in storage.