

Client Benefit

Smart Card Implementation

Client

The Central Informatics Organization (CIO), a government agency responsible for maintaining information pertaining to citizens.

Business Challenge

The client intended to replace multiple identity cards - like the driver's license, voters registration card, passport etc. issued by various ministries, with a smart card.

The challenge was to come up with a solution, which made the data at the CIO available to all other ministries, when a smart card was presented. The data from the different ministries also needed to be synchronized with the CIO database (hosted on CA-Datcom), in a secure and reliable manner.

Description

How THBS Helped

THBS executed this assignment with a combination of onsite & offshore resources. The onsite team was primarily responsible for gathering the requirements, infrastructure setup, design and assistance for acceptance testing and production rollout. The offshore team contributed in coming up with the low-level design, development and unit testing.

THBS came up with the physical infrastructure required for the portal integration - in terms of the hardware required and the software to be installed, to provide a secure and scalable environment. The activities involved were:

- Identifying the different Ministries related to the smart card implementation.
- Understand the homegrown application of the Ministries.
- Requirement analysis using RUP.
- Installation and configuration of softwares on Zlinux.
- Design and development of portlets.
- Elaboration and implementation of flows to move the data from CA-Datcom to other applications and vice versa.
- Integration of third party Smart Card Applications with the Central Statistics Organization.
- Implementation of Single Sign-On using Tivoli Access Manager.

Value Delivered

The usage of onsite and offshore resources not only provided cost benefits to the client but also ensured faster time-to-market since both teams understood the emphasis of the client's business.

Due to the thorough knowledge that THBS had of the client processes and technologies, the client could plan ahead on other IT projects and focus on core business activities.

THBS was flexible in terms of aligning its processes to that of the client's thereby ensuring minimal delays to the project, if any.

Smart Card Implementation (single sign-on)

