Smartcards

End Consumer

SIEMENS AG
(today Atos IT Solutions and Services GmbH)

Brief Description

One of the main fields in which we offer our services and solutions is the area of smartcards. We employ highly qualified experienced experts who within the SIEMENS corporation participated on the development of the smartcard operating system CardOS (today Atos Card OS) and on the development of applications for these cards. The operation system CardOS runs on secure microchips Infineon.

Description

— Development of the smartcard operating system and an application for the German insurance card in accordance with the specification „The Specification of the German Electronic Health Card eHC" from gematik (the German Association for Telematics Applications for the Health Card)

— Development of the smartcard operating system and an application for the biometric passport in accordance with the ICAO (International Civil Aviation Organization's) standards Doc 9303 and BSI TR-03110

— Development of the smartcard operating system and an application for the qualified electronic signature, in accordance with the German electronic signature act Signaturgesetz (briefly SigG) and cooperation on the certification of the product with the German bureau for informatics (BSI)

— Carta Nationale Socialistica (CNS) - identification card of the citizens in Lombardia, Italy

Our team has also an expert knowledge of another chip-card platforms, for example:

— Gemplus (today Gemalto)

— STARCOS from the company Giesecke & Devrient

All this experience and qualification was capitalized for solutions in Slovakia:

— Electronic ID card

— Electronic vehicle registration card

Cooperation Period

Years 1997 - 2006

Until today we closely co-operate with the company Atos IT Solutions and Services GmbH. Together we prepare innovative solutions that are at the frontier of the currently available technologies - Mobile eID (MeID).