

Electronic Identity Card – eID

eID cards are an important pillar in a process of introducing of the electronic services that shall enable the citizens to communicate with the government over the Internet. The fundamental requirement for accessing these services is a secure authentication and an unambiguous identification of a person. It's the eID card that shall stand in a role of a trustworthy medium to access the eGovernment services. It is a secure medium for storing the identity data of a citizen – the citizen's electronic identity. The eID can also be used as a Secure Signature Creation Device (SSCD) for storing qualified certificates and creating Qualified Electronic Signature (QES).



Key Features

- Contact based smart card in ID-1 format
- Combines the best features of the German eID model and typical PKI card concepts
- Electronic identity based on the German eID concept with strong identity data protection, privacy protection and non-traceability
- Selective identity data disclosure strictly according to citizen's confirmation
- Works with any smart card reader compatible with PC/SC interface standard
- Compliance with standards ISO 7816 Integrated circuit cards and with CEN/TS 15480 European Citizen Card
- Extended access control and Restricted identity in accordance with BSI TR-03110
- CardOS V5.0 smart card operating system from Atos IT Solutions and Services fulfilling highest security demands
- SSCD Certification according to Common Criteria EAL 4+

Main Benefits

- Token for electronic identification and authentication of citizens within eGovernment and/or eCommerce fulfilling highest security and personal data protection requirements
- Secure signature creation device for creation of QES
- Sector specific identification
- Electronic document and data inspection in few seconds
- Highest document security