



Todos inSIM

Todos inSIM brings strong remote authentication into your pocket – anytime, anywhere. The mobile phone is a device most people carry with them all the time and care about. With Todos inSIM inside it, the authentication device is always close at hand.

Todos eCode is a cost efficient, portable and secure authentication solution for e-Banking, eCommerce, Online Shopping with 3-D Secure, Mobile Banking and Enterprise access. Todos eCode is platform and channel independent, providing the possibility to simultaneously authenticate users via Internet, PSTN, mobile network and VPN.

Todos inSIM is a solution for unconnected remote authentication, offering One-Time Passwords and Electronic Signatures. Basically, it implements the same functionality as its siblings within the eCode product family. However, the major difference is that the security application within Todos inSIM is implemented and executed in the SIM card, utilising the Mobile Equipment (ME) as a terminal via its SIM Toolkit interface.

Features

- Strong two-factor authentication
- One Time Password
- Challenge/Response
- Electronic Signature
- Works in conjunction with all the other authentication methods supported by the Todos eCode System
- Can prevent Man-in-the-Middle attacks using "Sign-what-you-see"
- Extensible solution – integrate with SMS, WAP or Java software clients.

Technical specifications

- SIM Toolkit
- GSM 11.11, GSM 11.14
- JavaCard 2.1.1
- GOP 2.0.1

