



Secure Mobile SAP Access

Short description

The 'Secure Mobile SAP Access' trial presents secure business to employee (B2E) services for the corporate market segment.

There are two scenarios in focus: In the first scenario, the user authentication through the STARSIM® browser card is clearly separated from the content rendering through a PC-based web client. In the second scenario, the mobile device is used for content rendering as well as for the secure user authentication.

Operator benefits

- Secure mobile access to company data provides new opportunities for companies and their travelling workforce
- B2E (business to employee) as an enabler for B2C (business to customer)
- Commonly available infrastructure allows global and ubiquitous operation
- Increase of SMS traffic

Used technology

- STARSIM® browser technology
- Gateway hosting by G&D
- Security server/libraries for integration in the SAP middleware

G&D's scope of services

- G&D as a trusted 3rd party acts as a central portal for an enterprise to the mobile network in order to realise a secure SAP access for the enterprise's worldwide subsidiaries.

T-Mobile

Detailed description

G&D's secure mobile SAP access application enables employees to securely access their company's SAP R/3 data. The employee enters the SAP R/3 system via the Internet and uses his mobile device for authentication on the internal network. After the logon name has been entered at the terminal, the system sends a message to the user's mobile device as a request for authentication. The user has to confirm the message on his mobile, e.g. with a PIN. Possible options for the security concept are 3DES encryption/decryption or mobile digital signature (PKI). After successful authentication the user gains access to the company data.

The chosen system architecture with the Gateway hosted by G&D also allows a business relationship between a corporate customer and SAP with an interface independent of the used browser technology (e.g. WIB, S@T, USAT Interpreter) and card platform.

Data transfer process of the secure mobile SAP access application

