

Mobile Secure Email

Globalization has open up vast business opportunities around the world. Business executives are thus frequently on the move. Personal Digital Assistant (PDA) equipped with Pocket Outlook becomes a valuable tool allowing business executives to assess emails while they are out of office. However, one difficulty that executives might encounter is the inability to read emails encrypted with digital certificates while using the PDA, since the certificate is only available on the computer in office.

Mobile Secure Email is a solution designed to allow users to enjoy email mobility with security.

User stores his digital certificate in a smartcard. User will encrypt or decrypt sensitive email using the certificate in the smartcard in office. User can download his emails to his PDA.

While he is out of office, he will plug his smartcard into SmartBlue – a smartcard reader that can communicate with the PDA via encrypted Bluetooth channel. The user can thus access his encrypted email with the use of SmartBlue.

SmartBlue being a compact reader can be conveniently tucked away in a bag or pocket, implying no additional components to be carried on-hand.

Specifications:

Mail Plug-in

- Microsoft Mobile 2003/2005 Outlook Inbox

Features

- Easy setup and installation
- Encryption engine is transparent to user
- Convenient to use
- User-friendly interface
- Informative messages

Cryptography

- S/MIME 2.0 / 3.0 / 3.1 (Singapore Government)
- Supports PKI X.509 V3 (Optional: SecuriCert PKI)

