

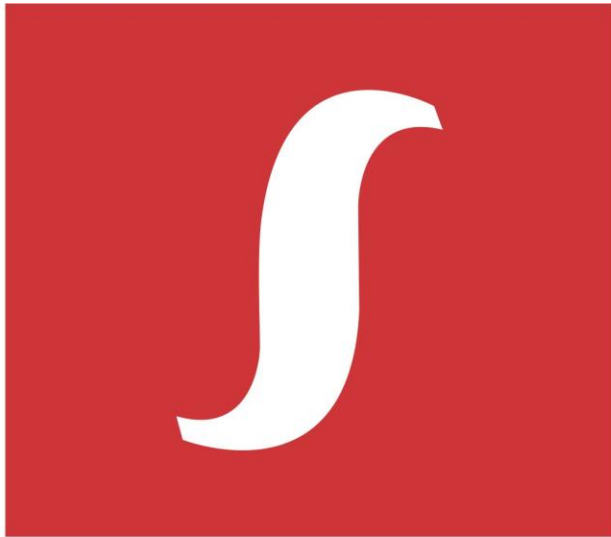


TRUST4MOBILE

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certSIGN[®]
BY **uti**



certSIGN®
BY UTI

- National developer of cyber security solutions
- The only cryptographic products in Romania validated by NATO and listed in the NIAPC catalog (NATO Information Assurance Product Catalogue)
- Root certificate of certSIGN trusted by Web browsers

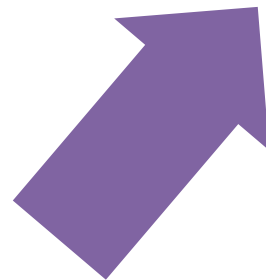
Your mobile phone does not provide by default a high security level



Communications transit infrastructure that is NOT controlled by the user



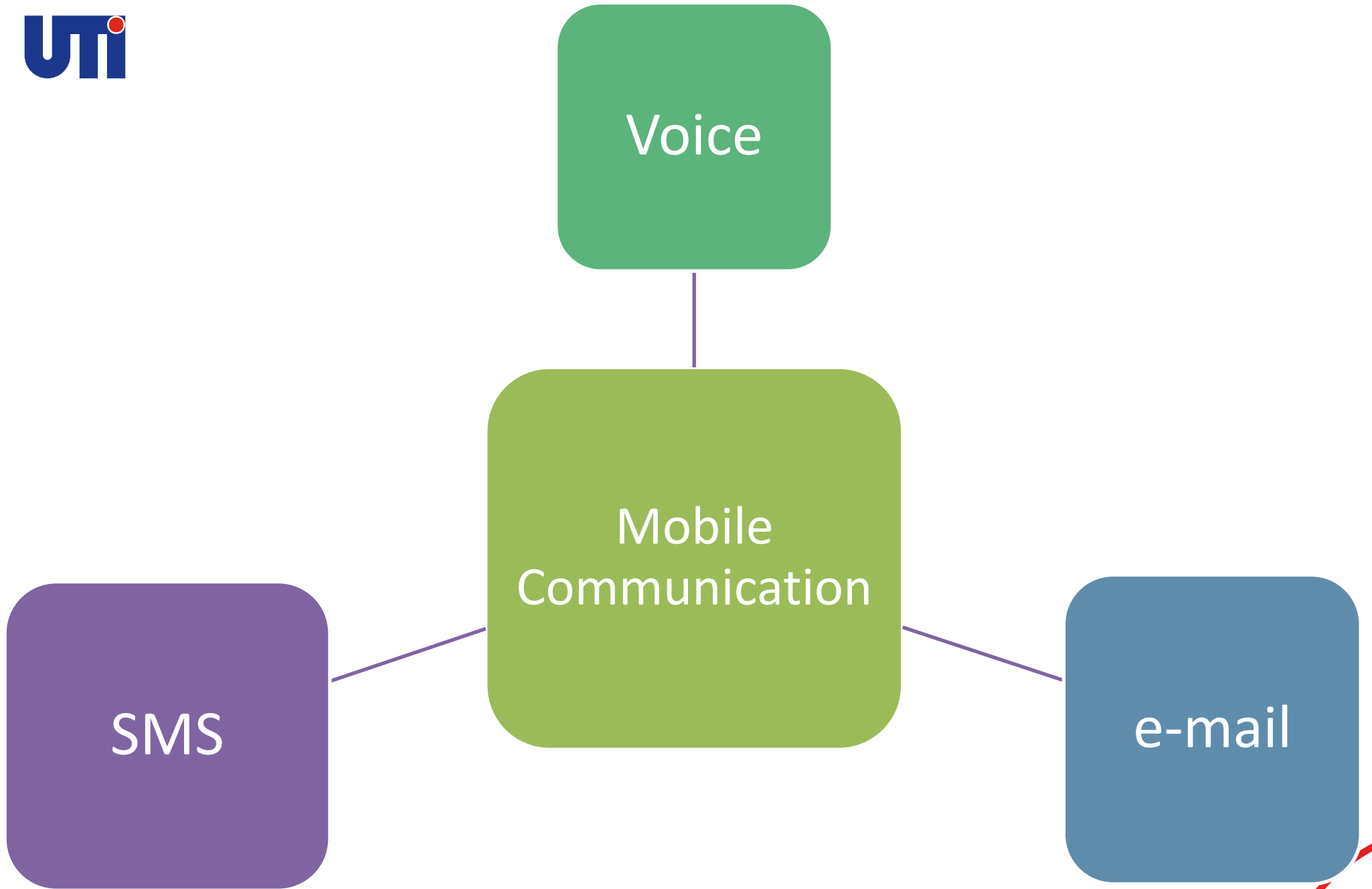
Users are not concerned about data protection





Users become aware of problems:

- They must choose the means of protection
- They need a simple and non-intrusive solution
- No technical knowledge



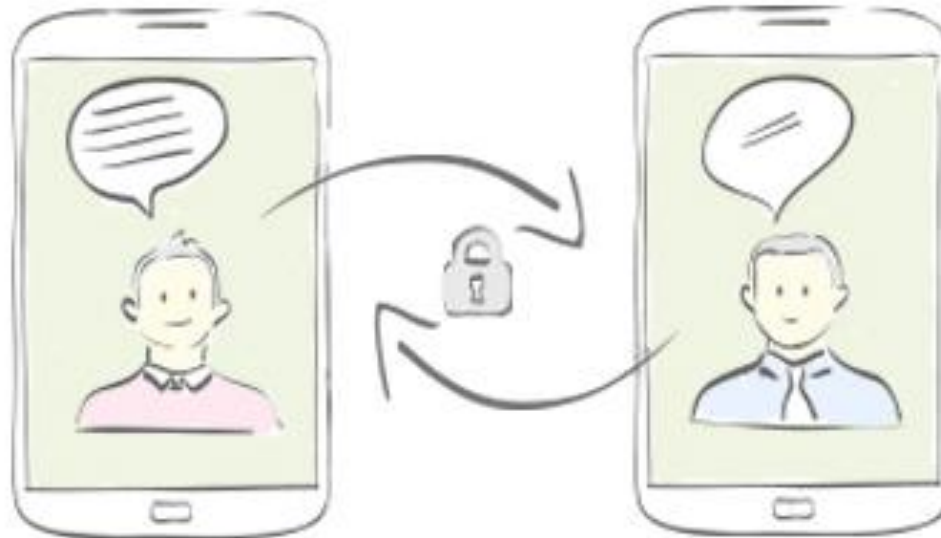


Trust4Mobile – protection of communications

- Encrypting messages and mobile calls
- Cryptographic smart card
- 2048 bits RSA keys
- TLS encrypted communication
- Session keys generated for each call and each message
- AES algorithm using 256 bits keys
- The user has total control on the protection elements

User – friendly interface

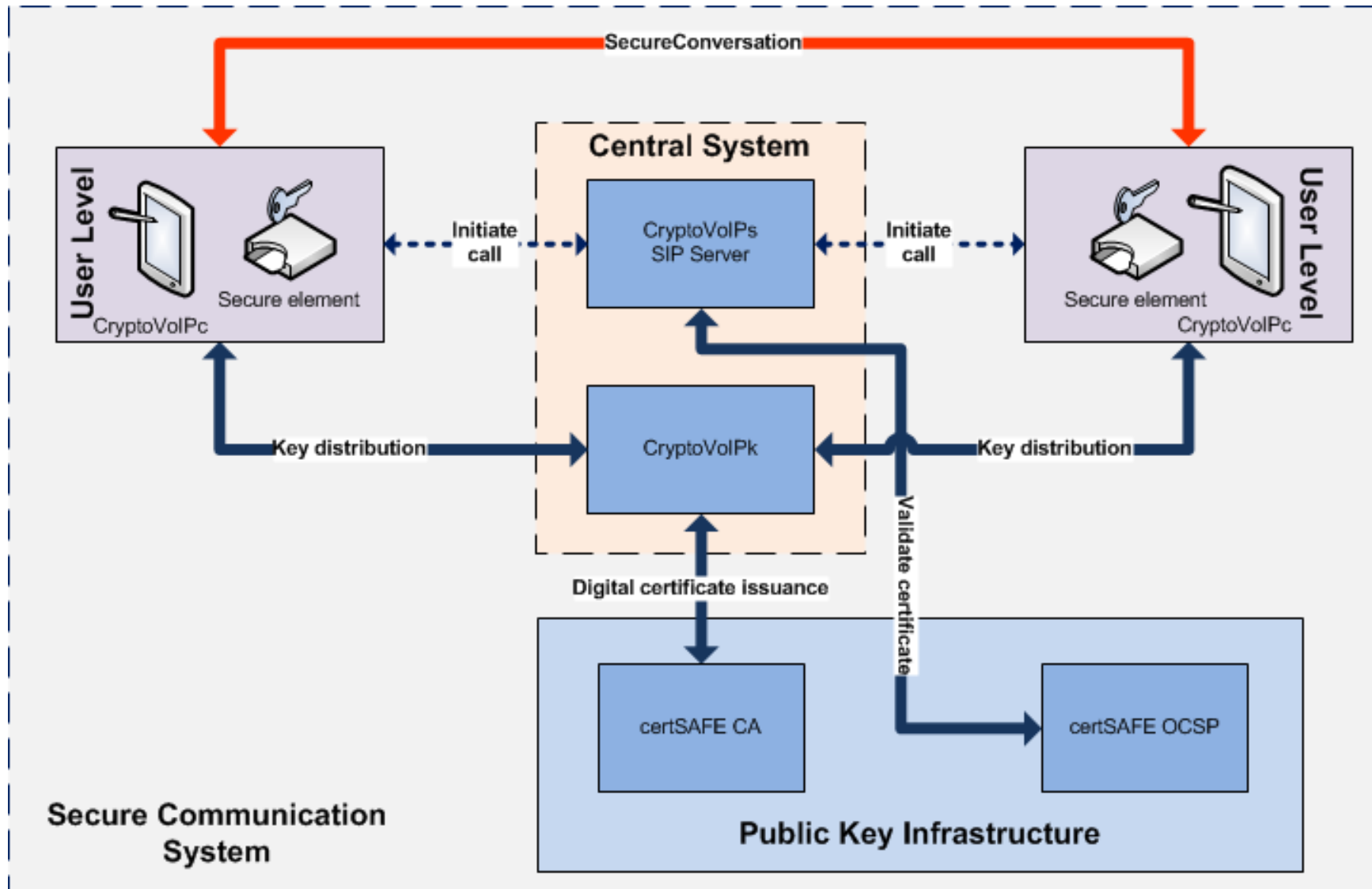
Encrypted call initiation similar to ordinary calls



The central system does not keep logs of calls and messages sent

Stored encrypted messages can be automatically deleted

Trust4Mobile – System architecture



User, again

Business clients

- Communications package including Trust4Mobile
- Encrypted communication between members of a group / or at company level
- Smartphone and cryptographic smart card
 - High security level

Private customers

- Encrypted messaging service using Trust4Mobile
- Optional encrypted voice calls
- Smartphone





Requirements for users

- Smartphones;
- OS: Android versione > 4.2
- Date and VoIP option activated

Questions?