

Technical Specifications/Standards - Nov 23, 2009
Greg Baker
Robert Koeninger

Implement decryption of incoming voice data

- Programming Language
 - C (ISO 1999 standard)
- Hardware
 - Several Choices
 - Android Dev Phone 1 or Android Dev Phone 2
 - Motorola Droid
 - HTC Hero
 - HTC Magic
 - HTC Dream
 - Android Dev Phone 2 is the likeliest option
 - ADP 2 allows for flashing hardware
 - modification of firmware
- Protocols
 - TLS v. 1.2 for secure encryption of data
 - CDMA2000/GSM EDGE for cell phone communication standard
- Tools
 - Eclipse v. 3.5 Galileo as development environment
 - Google Code project hosting for source control, documentation and project management
 - Valgrind v. 3.5.0 for debugging and memory analysis

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Design and implement Settings UI

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 - Android SDK v. 2.0 for phone application development
 - Eclipse v. 3.5 Galileo as a development environment
 - ADT v. 0.94 Eclipse Plugin for development environment integration
 - Google Code project hosting for source control, documentation and project management
- Programming Languages
 - Java v. 1.6.0