



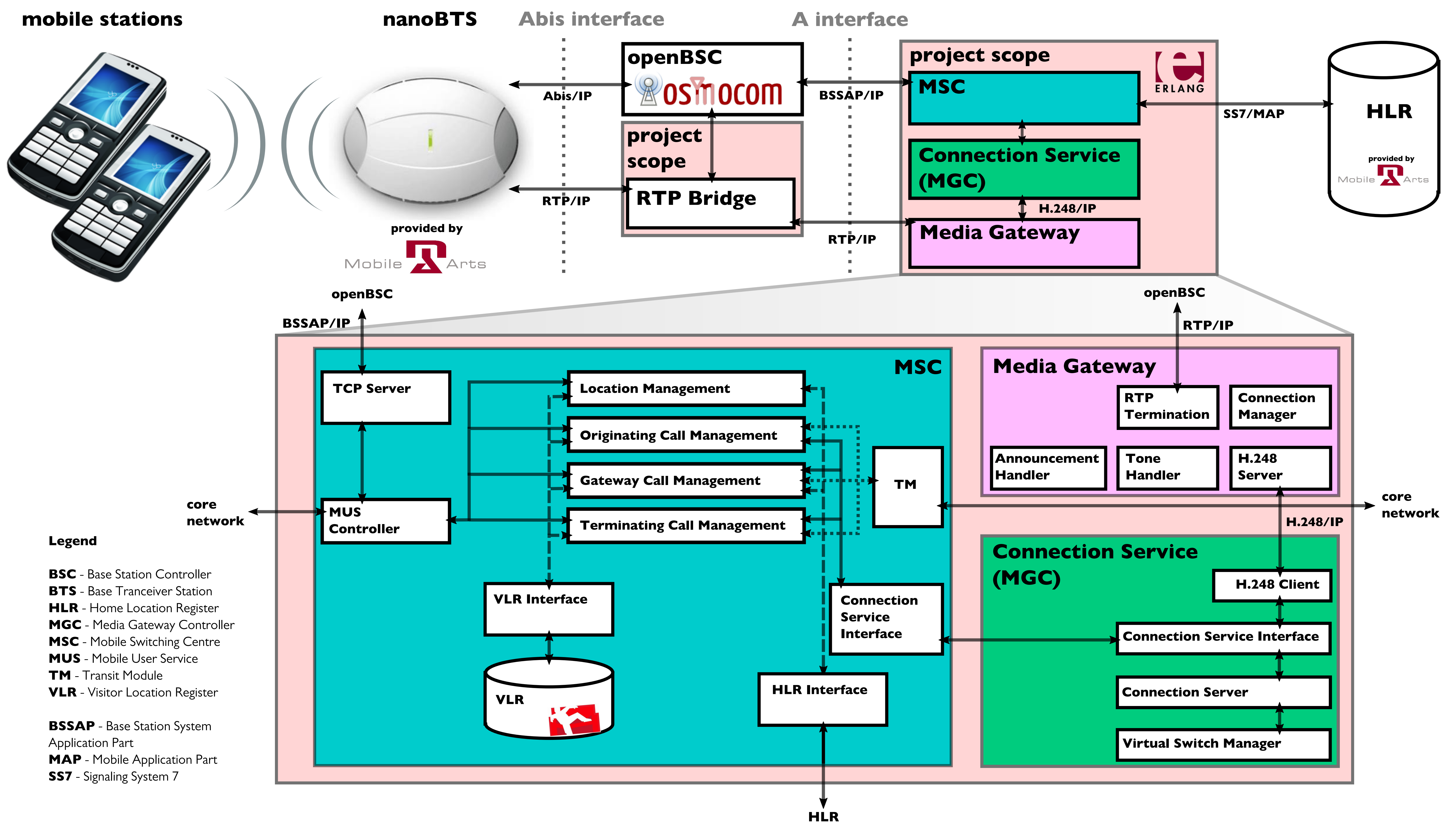
Project Objective

Implementing a test framework for GSM calls according to 3GPP standards for Mobile Arts

- 9 international master students
- 1 semester
- 1 room
- Full time

Project Scope

- Understanding of GSM architecture, protocols and interfaces
- GSM circuit emulation over IP
- Reusage and implementation of GSM components



Development Methodology

- Agile Development
- Self-organizing
- Direct communication
- Pair Programming

Tools

- Erlang/OTP
- git
- Redmine
- CouchDB
- Mobile Arts-provided HLR

Why are we using Erlang?

- Robustness
- Concurrency
- Behaviours
 - supervisor
 - gen_server
 - gen_fsm

Team

