

# Solution Story

Scope: 2.5G – Existing SW on new chipset

Solution area: Platform Creation

Expertise areas: Platform supplier middleware, telephony & base porting ...

Industry: HW Platform providers

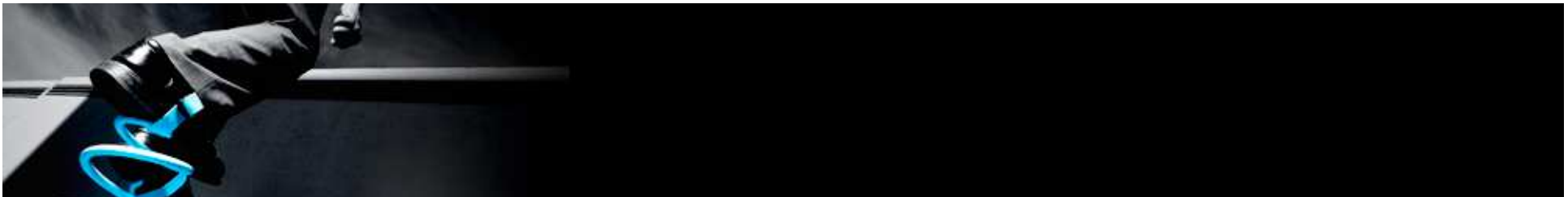
# Customer challenge

## -Platform Creation

- ▶ Create a new entry-level 2.5G mobile phone platform
- ▶ Integrate existing platform SW on to a new chipset
- ▶ Productize and maintain the platform

# The Teleca Solution

- One-stop-shop project from system specification to product maintenance
- Complete mobile phone platform development covering
  - Program Management for a multi-company project
  - System responsibility from requirement definition to customer product documentation
  - Software development for complete BSP and all required middleware adaptations
  - Hardware development from prototype design to factory test and calibration
  - Platform integration including configuration management, build and delivery
  - System verification with test case development, type approval testing and worldwide IOT
- End customer support for commercial products
  - Change request implementation and bug-fixing on HW and SW related issues
  - High volume maintenance



# Case Data

Project Size	175 Man Years
Project Organisation	70 member team (peak)
Bestshoring Solution	Germany
Involved Technologies	platform supplier middleware, 3rd party low cost chip set
Involved skill sets	Software design for 2G, 2.5G Protocols, hardware design of radio and phone part, software for integrated testing
Critical Teleca advantage	In-depth knowledge of the key technologies, with proven track record of delivery. Working closely with the customer according to their processes and guidelines. Flexible adapting to changing requirements and customer focus.

# The Result

- ▶ Platform operational with all required functionality
- ▶ Project accomplished in time, on budget and with excellent quality
- ▶ Exceptional end-customer satisfaction
- ▶ Planned number of commercial phones ~ 30 Million

