

## CASE STUDY: Outsourcing of Symbian SDK Validation Suites

### The Challenge:

*To create a programme to jointly deliver with Symbian Ltd, a set of automated Validation Suites written in Symbian C++, with the purpose of easing deployment of the mobile platform giving improvement in TTM and Quality.*

### How We Met the Challenge:

- Ramp up from 0-16 staff in 6 months.
- Key staff working at or close to the customer's site to manage the set up and transfer of knowledge and work.
- Established two near-shore development sites in Estonia.
- Established a work-flow, skill transfer and communication plan.
- QA methods created and agreed with Symbian Ltd.
- Environment built in both Brighton & Estonia including Software Licences, Code repository access through external server, Configuration Management, Emulator Testing, Reference Hardware Testing
- Three projects delivered and currently defining a fourth.
- Strict Symbian security/secretcy requirements fulfilled.

### Competencies deployed to this task:

- Project Management
- Work Packages Specification
- Symbian C++
- Carbide IDE
- Perforce
- Code Coverage (Bullseye)
- Symbian Reference Hardware
- Symbian TEF (Test Case Automation Framework)



## Cell Telecom mobile system competence areas:

**Symbian OS, S60, iPhone, Windows mobile, J2ME, Android, Carbide IDE, MS Visual Studio, Device Drivers, Multimedia, Graphics, Bluetooth, Messaging, Telephony, Location Based Services, HP Mercury Quality Centre (MQC), QTP, TestQuest, Perforce, ClearCase.**