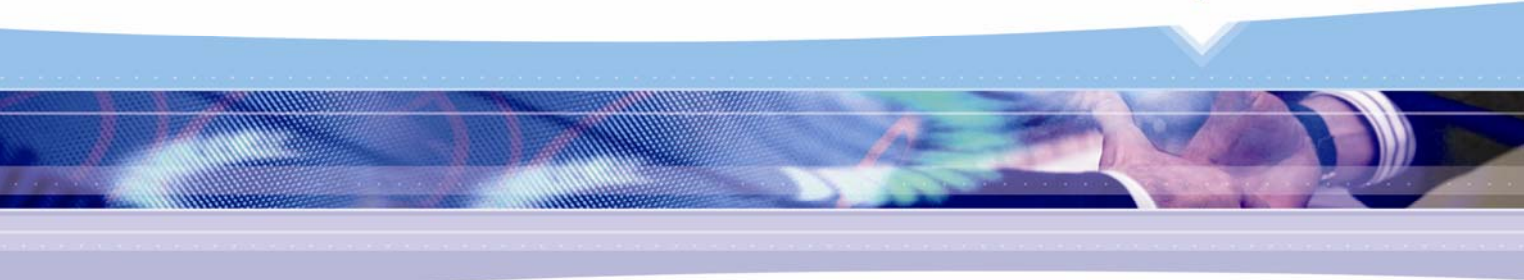


# Implementing Testing ODC for a Major Mobile Telephony Service Provider



## Client

A leading provider of wireless telecommunication services in Russia, Kazakhstan, Ukraine, Uzbekistan, Tajikistan, Georgia, and Armenia with approximately 55 million subscribers.

## Industry

Telecommunications

## Business Challenge

To keep pace with a rapidly evolving marketplace, the Client must constantly develop and implement new products and service. The success of these products and services, along with related marketing campaigns, depend heavily on the reliability and efficiency of the underlying technology. In order to ensure this high quality, frequent and thorough testing is required. The client has chosen to outsource this activity, which allows them to focus on their core competencies while leveraging the competencies of independent SQA (Software Quality Assurance) service providers. To be successful, outsourcing vendors need both the technological capabilities and the growth capacity to meet the Client's specific needs.

## Solution

After a thorough vendor screening process, the Client selected Luxoft because of:

- An established track record with large enterprises, including telecommunications industry
- The availability of senior testers with deep expertise in variety of technologies
- The ability to scale resources as their needs demanded

## Project Facts:

- **Functional area**  
Functional & Performance Testing
- **Business criticality**  
Mission critical CRM & Billing applications
- **Domain skills**  
HP Mercury Quality Center (TestDirector), HP Mercury QTP, HP Mercury LoadRunner
- **User profile**  
Mobile telephony service provider
- **System geography**  
Russia & CIS
- **Number of users**  
30+ million
- **Relationships status**  
Ongoing ODC, started June 2006
- **Team size**  
Scalable team of 11+ testers
- **Duration**  
1 yr, and ongoing

## Luxoft Case Study

To fulfill the client's needs, Luxoft created a dedicated testing center to deliver functional and performance testing services. This included a team of 11 SQA specialists, available to work on various projects. Luxoft also provided the facilities, enabling a seamless extension of the Client's existing team.

The Client's dedicated center provided the following capabilities:

- Manual functional testing
- Automated functional testing
- Automated performance testing
- Development of various emulators for performance testing

To ensure the continued effectiveness of the center and to enable future growth, Luxoft also rolled out a highly focused and innovative recruitment program.

The result was a highly scalable team with the skills and resources required to meet the Client's various and changing needs.

## Benefits

The benefits delivered to the Client were:

- The ability to quickly increase the scale of software testing activities
- The ability to access, attract, and retain highly skilled IT professionals
- A reliable partner capable of meeting strict deadlines
- Professional and reliable management of outsourced engagements
- Significant cost savings