

Case Study



The Challenge

The customer required test management and test design expertise to test the newly enhanced proprietary equities system connectivity of a trade feed for International Stock Orders from London Stock Exchange through internal systems and produce outgoing messages via electronic messaging to London Stock Exchange and Euroclear Bank.

Challenges included:

- ★ The customer's QA team were based in Milan, Italy, while Tescom worked with the main office in the UK
- ★ Regulatory and compliance requirements for public trade information
- ★ Time constraints - the business agreed to an aggressive timeline for this project
- ★ System complexities – This was the first code delivered on the customer's new platform Solaris 10, and the first direct inbound feed the customer has received from the LSE.

The Solution

To supplement the customer's existing test and development team, Tescom was engaged to manage four phases of testing:

- ★ Functional testing
- ★ System Integration
- ★ Regression testing
- ★ External Integration

As Test Manager for the customer, Tescom also provided support in three other areas: Member Testing (full integration testing with client partners at various remote locations), Non-Functional Regression testing, and User Acceptance Testing.

The Result

The testing performed by Tescom proved that the developed code met the business requirements. The testing phases Tescom managed and coordinated were to demonstrate core functionality of the systems delivered prior to full integration testing with client partners at various remote locations.

The client uses HP Test Director for Quality Center to manage their testing projects, and following the project, Tescom's representatives provided feedback and recommendations about how to use this application more effectively in the future.

The Customer

The customer is the leading independent central counterparty group (CCP) in Europe. As a CCP, the customer sits in the middle of a trade, assuming the risk involved when two parties or members trade; if one of the parties fails, the customer steps in. By assuming the risk, this company underpins many important financial markets, facilitating trading and increasing confidence within the market.

Due to changes in market conditions in 2008 and 2009, the Equities division has seen a large increase in the volume of the activities, and is a key area of business for the customer.