Claims Release Testing Project

The Client: A leading US based insurance company

The Problem:

- The client needed to test all the new changes along with Regression testing for their Release

The Challenge:

- Short Testing Life Cycle
- All the code changes were not available together
- Many Interfaces with Siebel at the front-end which is integrated with mainframe based applications (FACTS, APPS. FPPS, FE, CE), MFI, File Net, INET, Gentran and Management Reporting CMR.
- Many Vendor Interfaces like Subrosource, Rental, CI, BLO etc… needed to be taken into account
- Over 1000 Regression Test cases covering different Interfaces and Vendors need to be tested.

The Solution:

- Invenger QA team has been managing the entire testing cycles for the client for more than 6 years
- Iterative Testing Approach was followed to be able to test functionality as per availability to testing environment
- QA Team's typical testing cycle for all the major client release have included Application Integration Testing, System Integration Testing, Regression Testing, Performance Testing, User Acceptance Testing Support, Deployment Testing and Post Deployment validation.
- Test Automation was done for Regression Testing using Worksoft Certify and later with Quick Test Professional.
- LoadRunner was used for Performance testing
- QA Team has also tested special projects that went along with major releases or which had their own separate release dates
- Quality Center was used for proper Test case documentation and for effective defect Tracking
- Daily Status calls with the client for quicker Issue Turnaround.
- Effective Onsite Offshore Testing Model.
- Test Automation was used wherever possible to Speed up the Testing process
- Daily status reports were sent to target audience to update Management on testing status and also to highlight progress and issues with the functionality
- Weekly summary status reports were also sent to give consolidated status for the week