Leading Telecom Company

CLIENT

- Leading Telecom company serving more than 1 million customers and for all the business for the automotive replacement.

- Close to $250 billion in Total assets

CHALLENGES

Handling of Bulk updates from the Excel file where the fields are

non editable

TECHNOLOGY

- Windows 2008 Server
- .NET
- SQL 2005
- QTP

PROBLEM STATEMENT

- Client has an application that gets inputs in terms of large amount of data through various forms and various means and data has been sent to different interfaces.
- Uploading data through various forms and testing the data is taking much of the time.

HOW WE OVERCAME CHALLENGES

- All the non-editable fields (Sheet name/Row number/Column name) are fed in excel file to make into Configurable.
- Developed a function to validate the fields by checking excel before comparing the values.

RESULTS/BENEFITS

- Achieved 60 % of the Regression test automated.

- Reduced number of Resources by 30 % and execution time by 50 %,

- Automation Effort ROI by 60 % and COST ROI by approx. $200K.

- Improved Execution productivity by 120 %

- Using Hybrid framework able to test different combinations that are possible within the stipulated release time

SOLUTION

- Designed and Developed the Hybrid Framework based on the Analysis
- This will support all data uploads specified by client and verify it automatically
- Identified QTP as the automation tool to satisfy the client needs
- Created Reports in spread sheet for Detailed analysis

iLink Systems

Thinking Beyond