



FTP Upload Services Application Development for Fixed Income Prime Brokerage Platform

BUSINESS NEED

- The product is a FTP Upload Server that is used by leading broker dealers and institutional investors.
- There was need for ftp enabled server for accepting trade files from clients and push to Trade Reporting Server.
- This new FTP Upload Server will replace the existing Upload Server which does not have functionality of ftp upload.

enableIT SOLUTION

- enableIT used Asynchronous JMS technology to provide solution for client needs.
- This application has two interfaces, one for clients and second for server administrator.
- First of all, application admin will configure ftp directories and file pattern according to the clients.
- Then clients connect to ftp upload server with provided userid and password and upload files using any FTP client.
- System will check uploaded file name and will accept or reject file against client settings.
- This new FTP Upload Server has capability of accepting multiple file types and forwarding to different types of destinations like Main Frame and Trade Reporting Server.
- Implementation included development of admin interface for managing uploaded files. Using admin interface, server administrator would be able to see uploaded files, their status, and resubmitting files if failed due to destination response.
- enableIT used message based architecture to enable asynchronous messaging needs of the system.

VALUE OF INVESTMENT TO CUSTOMER

- Post implementation provided multiple interfaces for accepting trades from multiple clients.
- Scalability of the solution ensured that end users i.e. trading clients would be able to post trades more easily and quickly.

TECHNICAL DOMAIN

Java 6, J2EE, JMS, JSP, Weblogic 10, Sybase, Spring Framework

BUSINESS DOMAIN

Fixed Income, Prime Brokerage

