

# Case Study - Payments Processor



## FACT SHEET



### Organization

Payments Processor



### Industry

Financial Services



### Scope

Application Development



### Technologies used

Java/J2EE, Web Services, SOAP, MQ Series, Image IO, XML, DB2, JUnit, Jasper Reports, Struts, Jboss, Unix/Linux, Interfaces of third-party Governing Agents



### Application Type

Debit/Credit Cards, Retrievals, Charge backs, Financials, Regulations Rules and Compliance

## Project Description

An Internet-based application used to route and process supporting documentation for disputed transactions between Card issuing Banks and Merchants. It helps in initiating Retrievals, Chargebacks and Financials also. Made the application complaint with Regulations Rules set up by the Governing Agents and the stake holders involved.

### Value Added by EGS

- Clear understanding and thorough analysis of various requirement documents.
- Expertise in Financial domain – Credit/Debit cards processing, Regulations, Disputes Life Cycle.
- Automated the deployment process.
- Set up the process in handling changes to be done for Regulations.
- Documented both the existing and newly added business processes.
- Set up the Knowledge Transfer plan and implemented it using the best practices and tools.
- Designed mock interfaces to test with third-party tools.
- Captured all the business scenarios and created a test suite and test bed.
- Automated the testing the rules and screens with dynamic forms.

### Challenges

- Continual changes in requirements
- Integrating with third party tools
- End-to-end Testing
- Complexity of the Rules and Business
- Handling different types of Images
- Tuning the business processes of various stake holders
- Performance
- Security

**Total Team Size : 11**

**Project Status: COMPLETED**