FDA Regulated Environments
- Enterprise Planning & Reporting Applications
- Drug Utilization Rules projects
- Profile Creation and set-up development
- On-line Client/Customer Initiation
- Web enabling of Client Directories and Services
- Toolkit Automation projects
- Document Management System Implementations

SCHERING-PLOUGH

OPERA (Operational Planning Enterprise Reporting and Analysis)

A leading pharmaceutical organization with major presence in allergy/respiratory, anti-infective/anticancer, dermatological and cardiovascular fields
OPERA (Operational Planning Enterprise Reporting and Analysis) is an Intranet application, which allows employees to access reporting information through a web browser. Application integrates various reporting technologies like Crystal Enterprise, Cognos PowerPlay, SAS and custom analysis tools developed in ASP.NET. OPERA is used by employees worldwide (900 users in 24 countries)
Reporting Data is aggregated into a Clinical Repository from a number of in-house and off the shelf systems used in-house. OPERA reports against this Clinical Repository

MERCK-MEDCO

MMARxS

A leading health care provider, serving over 52 million Americans. Each week, Client dispenses some 1 million-prescription drugs through mail service pharmacies, and another 5.2 million drug claims from retail stores

MMARxS (MM Automated Rule System) is a 3-Tier application used for creating and managing Drug Utilization Rules for the company. Architecture review was done to suggest ways of improving application performance, scalability, maintainability and user

interface both over short term and long term in order to ensure continued viability of the application

Eclipse: Enterprise Client Profile Setup Expert

A 3-tier based application aimed at incorporating UHG into the Pharmacy Benefits Management (PBM). The key element in bringing a new client online is the creation of a client profile, which Eclipse automated and reduced the turnaround time for changes from months to a day

Eclipse is a profile maintenance application system designed to store and maintain the profile for all the firm's clients. It is mission-critical; high profile multi-tier application to manage 10 million newly acquired client profile data, for number one prescription insurance company in U.S. The main objective of ECLIPSE is to reduce the large amount of paper work and the manual effort required to update the client profile. The ECLIPSE has been developed using Swing as presentation logic, EJB Components as middle tier and DB2 as the back-end. ECLIPSE works on 3-tier architecture using WebSphere Application Server. Eclipse uses HTTP Tunneling for communication between client and the server. Eclipse also makes use of Servlet, which is used to get the request from the client and forward the request to the appropriate EJB component and vice- versa. Used JDBC for connecting to DB2 database and CICS Java Gateway to connect to back–end CICS applications. XML has been used to store data in the properties file

ELI LILLY

PchemToolKit (Physical Chemistry Toolkit)

Automation of 13 labs and 40 different tests performed in 4 locations US, Spain, Germany, and UK. Main modules involved in Pchem Toolkit are Automation of Sample Submission, Worklist generation, Result Viewer, Sample Processing
The Client had its own proprietary document management system developed