

CLINICAL DATA MANAGEMENT SYSTEM INTEGRATION

Client Profile:

A growing biotechnology company seeking to improve clinical data management between internal clinical systems and contracted outside Clinical Research Organizations in order to accelerate the process of bringing new products to market.

Technologies Used:

RUP, Java, JSP, WebSphere, Oracle Clinical, Oracle Thesaurus Management System, SAS

Project Summary:

The ASHVINS Group was contracted to apply Systems Integration IT resources to maximize communications between different application programs, databases and systems. The project included: A user-friendly interface to facilitate the capture of data from clinical trials, the ability to set-up/track and manage Phase I-IV clinical studies, the ability to custom configure clinical studies based on the study/specifications and reports generated utilizing industry standard reporting tools. The system automated information flow and accessibility to data generated by multiple sites (even outside CRO's) through the use of the batch load function of Oracle Clinical, and synchronization to the web-based user interfaces. The client was able to achieve immediate access to clinical research data through the use of the improved web-based system. The advanced data management system allows the client to dramatically improve overall management of the clinical trials process and additionally provides detailed documentation along the way.