



The successful implementation of each phase of this application over 4 years demonstrates Tier 2's ability to consistently deliver high quality, business-critical web applications.

Pharmaceutical giant GlaxoSmithKline chooses Tier 2

GSK's key objective was to create a searchable repository of compounds, including details of studies performed and potential genotoxic hazards. In addition, structural information (with the associated graphical representation) was recorded, providing the ability to complete searches at a molecular structure level. The project was delivered using our quality project approach based on industry standard project management analysis and design techniques.

Project Definition

With GSK, the first step was to ensure that the requirement was adequately defined at a high level. To do this, we completed an initial Scoping Analysis which defined the high-level requirements of the system, analysed the current technical infrastructure at GSK and made recommendations on the choice of implementation platform. This document also outlined the proposed future project phases.

The scoping document was a major input into a detailed Technical Design exercise. This stage was crucial in identifying which component pieces of functionality required bespoke development and which could be delivered using existing software.

In some cases we took advantage of software already available within GSK, e.g. Daylight Cartridge and Tool Kit to provide substructure searching; in other cases, software

was commercially available to provide the required functionality, such as Chemsymphony's MOL Viewer.

The ability to integrate with legacy systems and data sources and the 'build vs buy' choices are key advantages of the Java platform.

Design & Development

During the construction phase, these components were then easily integrated into the central core of the Java application server alongside the bespoke elements of the application (data capture, search functionality, import/export and report generation).

GETIT has now had several major releases over the last few years, culminating in the release of GETIT version 3 in August 2003.

Support & Maintenance

Tier 2 currently provides a service-level based Support and Maintenance service to GSK.

Tier 2 Consulting Ltd
Business and Technology Centre,
Bessemer Drive, Stevenage,
SG1 2DX

Tel:
+44 (0) 1438 310124

Email:
info@tier2consulting.com
support@tier2consulting.com

