

CURL - Rich Client BI Interface for a Business Accountability Solution

Client

A leading Enterprise Software Vendor providing Business Accountability solutions to the Fortune 1000.

The Challenge

Today's leading corporations use the Web to deliver enterprise applications, reducing the costs of deployment and maintenance. Yet the inefficient server-centric infrastructure has limited the power of Web-based applications. Compared to desktop apps, Web applications offer limited functionality, poor performance and usability, and are expensive to scale. CURL (<http://www.curl.com>) combines the best of the old Client/ Server model and the current Web-enabled systems, thereby delivering key competitive advantages to the customers.

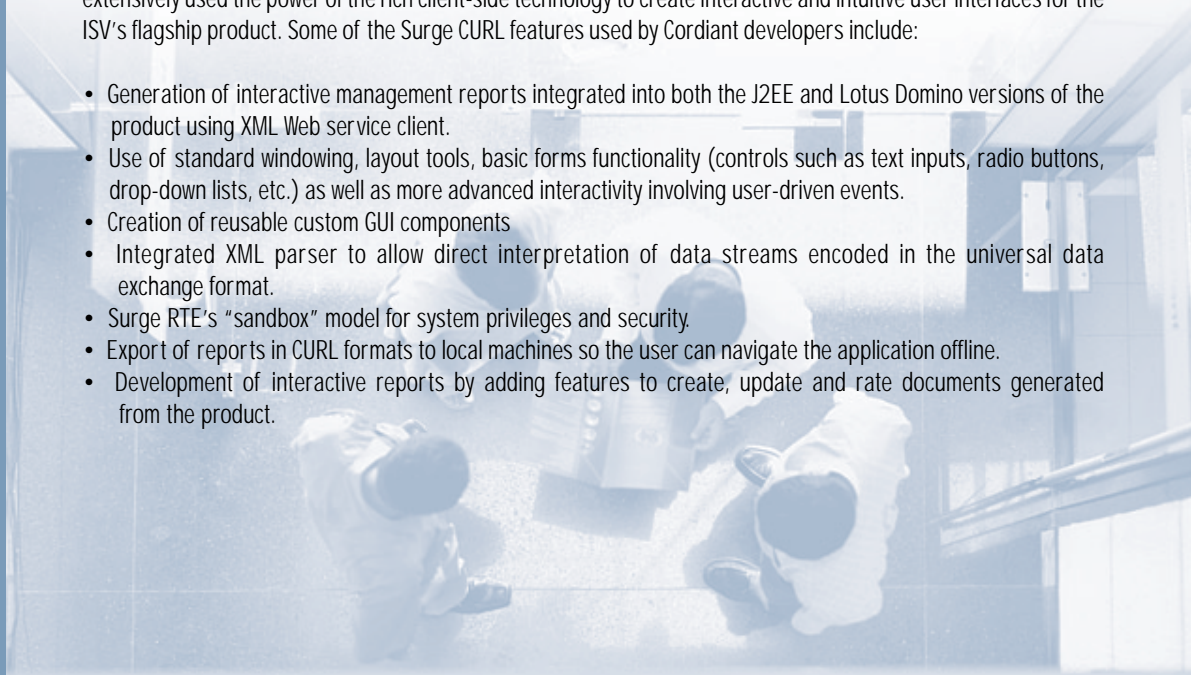
By implementing its applications with the Curl platform, the Enterprise Software Vendor aimed to provide its customers with true rich client, Business Intelligence capability within a pure web environment.

The vendor turned to Cordiant to recruit, train and build a team of developers offshore. This team had to understand the vendor's customer requirements and transform those requirements into Curl implementations on the underlying core software architecture of the application.

Solution

Cordiant quickly ramped up a five-member CURL development team, which was trained by Curl Inc. The offshore team extensively used the power of the rich client-side technology to create interactive and intuitive user interfaces for the ISV's flagship product. Some of the Surge CURL features used by Cordiant developers include:

- Generation of interactive management reports integrated into both the J2EE and Lotus Domino versions of the product using XML Web service client.
- Use of standard windowing, layout tools, basic forms functionality (controls such as text inputs, radio buttons, drop-down lists, etc.) as well as more advanced interactivity involving user-driven events.
- Creation of reusable custom GUI components
- Integrated XML parser to allow direct interpretation of data streams encoded in the universal data exchange format.
- Surge RTE's "sandbox" model for system privileges and security.
- Export of reports in CURL formats to local machines so the user can navigate the application offline.
- Development of interactive reports by adding features to create, update and rate documents generated from the product.



About Cordiant

Founded in 1995, Cordiant Technologies builds globally aligned India teams for Independent Software Vendors worldwide. Cordiant has offshore product development centers in Chennai and Kochi, Southern India; and a US subsidiary in Princeton, NJ.

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