

Build an online presence for a traditional business

Integrate & Retain over 15 Stove-Pipe Applications

Architecture Consulting, Custom E-Commerce Development, Integration, Testing & Deployment Services across multiple business units

BACKGROUND

The Client launched the largest metal commodities exchange in India focusing on steel and other metals. To boost its' thought philosophy of **growth@speed of thought**, the company desired an online presence of a steel trading platform which offered business houses to trade in metal commodities online using a variety of trade methods including reverse auctions.

As the client had already invested over the years in several business support applications for various BUs, they wanted an e-commerce engine which would be built using the latest technologies, is largely scalable and would allow them to retain all of their existing business applications with very little modifications.

Engagement Overview

Agnicient responded to the client with defining the architecture of the overall system. By carefully analyzing the business flow of the customer, and the various input/output points across processes and applications, Agnicient was able to underline the dependent areas, and laid down the architecture of a comprehensive e-commerce application on J2EE and Web Services.

Considerable amount was spent in consulting with various business functions on their daily workflows. Several databases were scanned for understanding the data structures and its' usage.

Using an Agile development strategy, Agnicient deployed the e-commerce application alongwith a comprehensive website for the client, ensuring an online presence. Custom APIs were developed

for data exchange between the new architecture and existing applications.

Technology Used

AJAX, Javascript, XML, XSLT, Oracle, SQL

Business Benefits

- Revamped online presence to a full-fledged auction portal
- Usage of latest technology components ensured scalability
- Over 15 existing applications were integrated for data exchange, protecting any existing investments
- Multiple services from a single vendor ensured that the project overheads in terms of management were reduced
- Development of custom integration components reduced the cost of acquiring off-the-shelf products
- Online catalogs and e-shopping features were provided

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