

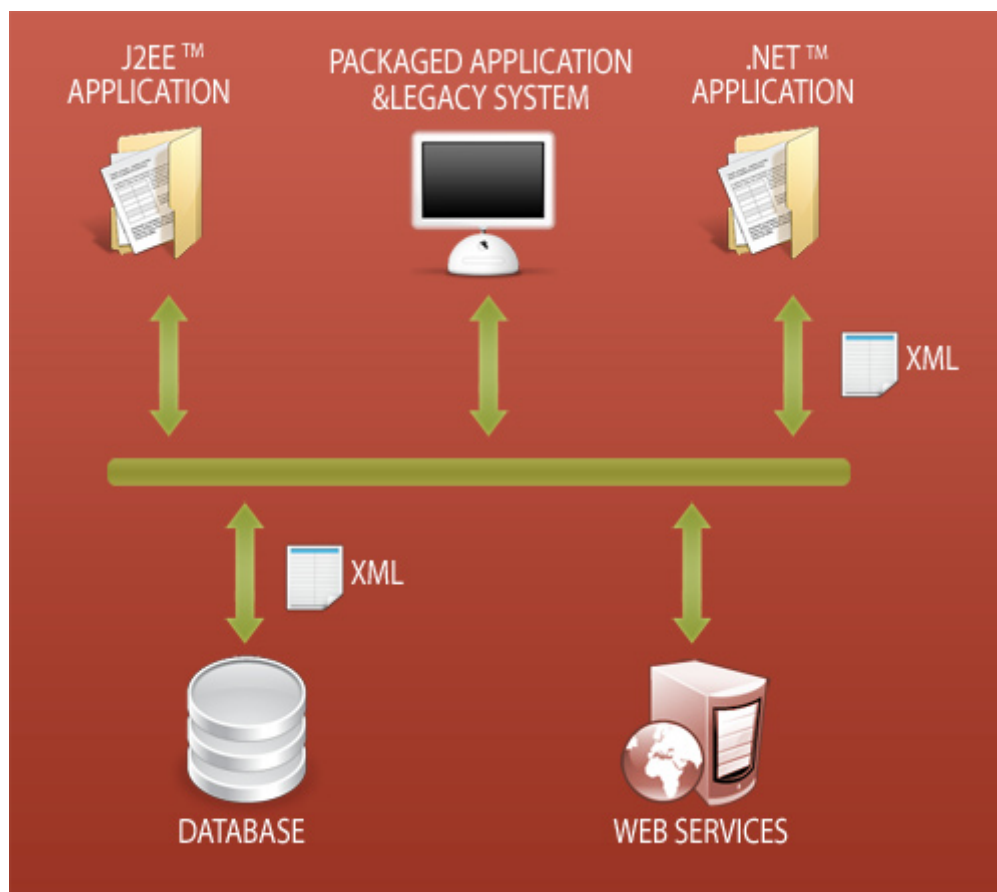
Case Study: Fortune 50 Telecom Client

Business Situation:

In an effort to meet new business demands, a Fortune 50 Telecom Client invested in several enterprise systems. Due to the complex distribution of data across multiple applications and communication infrastructures, the client faced significant challenges in integrating several systems with disparate technologies, and promoting reuse. The client planned to add more applications but then realized that the portfolio would become more entangled and complex unless moved to SOA. But the cost of rewriting the entire system portfolio onto a clean, component based architecture was prohibitive once they calculated the licensing, consulting, and operating costs.

iLink Solution:

iLink worked with the client to create a strategic roadmap and service catalog that integrated as much of the existing client systems as possible into the SOA. High priority applications were incorporated first, and soon there was a well defined and functional service interface using Web Services built around the legacy applications. These services were either developed using a Web Services wrapper that made the existing application an active SOA block or by re-factoring existing application code to take advantage of Web Services capabilities. Each implementation left the existing architecture more open than previously.



Client Benefits

After implementing a series of projects, most of the systems had functional Web Service interfaces that provided end users easy access across heterogeneous platforms and connected business units across the enterprise. Incremental implementation negated the need for upfront and full Client investment in a component based architecture system. iLink's unique incremental approach reduced time to ROI for the Client's SOA investment by allowing benefits to be realized as each legacy application was brought into the SOA domain, while limiting operation disruptions. A solid SOA infrastructure was soon put in place at minimal risk. iLink's approach to SOA implementation was successful because it was based on a holistic strategic roadmap that clearly defined and prioritized the Client's business needs and services.

For more information, please contact:

Siva Yelamanchili

Telecom Practice Group Manager

Ph: 425-677-4424 (C) and 425-688-0669 x 102 (O)

E-mail: ysiva@ilink-systems.com