

# Case Study - Kovair Omnibus for Global IT Services Company



**KOVAIR**

By Kovair Marketing

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## Introduction

This company is one of the top ten global IT Companies and a global leader in delivering technology enabled business solutions to companies throughout the world. This company's service offerings span application services, systems integration, product engineering, custom software development, maintenance and others.

What this use case study indicates is that while other vendors may be making marketing claims about the integration of tools around a common platform, Kovair has actually demonstrated it to a global company that is currently not a user of Kovair tools. Kovair integrated three tools from IBM Rational from their suite of SDLC point tools and two internal tools used in business modeling and project management in the delivery of software services by this Global Company in less than 2 months.

The concept of Omnibus Integration Bus with its Web Services based architecture and simple and thin adapters allowed Kovair to execute these integrations in a hub type rather than point to point type integrations that makes them very flexible, cost effective and easy to maintain for changes.

We invite other companies to request such integrations for their development and IT Management environments by contacting [sales@kovair.com](mailto:sales@kovair.com) and visiting [www.kovair.com](http://www.kovair.com) for further information.

## Challenges

The company is currently using a mix of standard tools from different vendors and some home grown tools to support individual phases of Software Development and IT Management lifecycle. These tools are not well connected with each other and the information flow between the tools is mostly manual lacking coordination and synchronization. The company is finding it extremely difficult to share information between different lifecycle solutions, trace items through phases, propagate changes through phases, establish end-to-end automated lifecycle process, enforce consistent project management controls across phases and gain total visibility into the status and progress of development and IT projects.

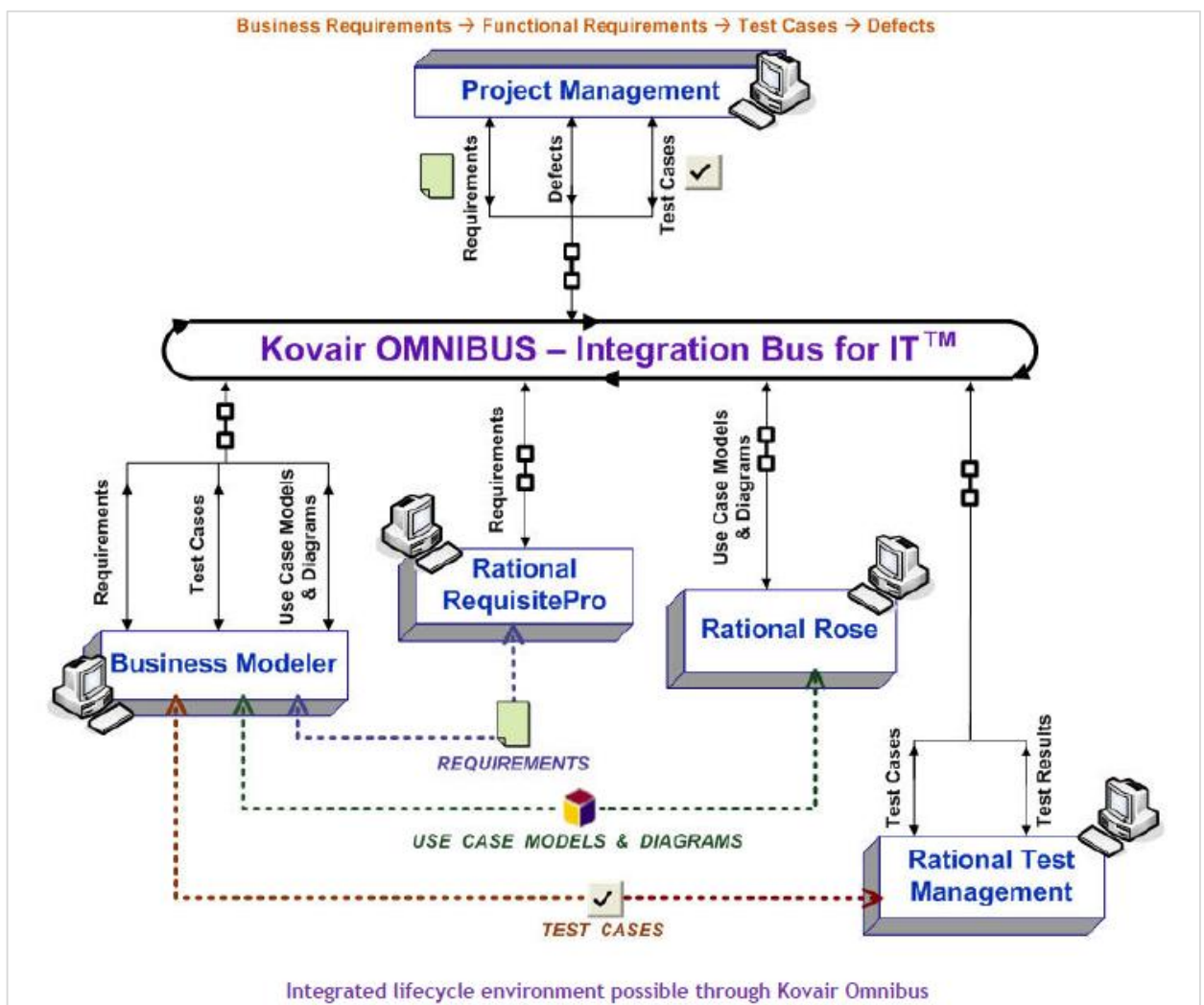
The company needed an open integration framework that can connect all the currently used tools in a simple and effective manner. The integration framework needs to be flexible enough to provide easy replacement of any existing tool or introduction of any new tool in the future.

## Solution

Kovair Omnibus Integration offers an open and seamless integration framework with all essential services like collaboration, traceability, process automation, security, reporting and analytics built in a single repository. Omnibus enables enterprise organizations to make lifecycle tools active participants in SDLC and IT process as part of a Service-Oriented-Architecture (SOA). With Omnibus's

Hub or Bus architecture the complexity of multiple tool integration is drastically reduced from that for a point-to-point integration architecture. Omnibus is based on Web service standards using SOAP protocol. This allows any 3rd party tools, applications, legacy software and even RDBMS or file based data-sources to be integrated independent of their Hardware/ OS, technology platform or location. This standard being firewall friendly, will allow these tools be integrated even when they reside behind multiple enterprise firewalls without compromising the enterprise security standards.

Kovair executed a project demonstrating successfully how Omnibus can connect the tools supporting various application lifecycle phases to provide an Integrated Software Development and IT Lifecycle Management environment for this company. The company is using an internal tool for Business Modeling, IBM Requisite Pro for Requirements Management, IBM Rose for Analysis & Design, IBM Test Manager for Test Management and an internal tool for central Project Management and Tracking. Kovair has built the adapters for these three IBM tools and two internal tools to connect them to Omnibus. Kovair demonstrated how Business Requirements, System Requirements, Use Case Models, Architecture Models, Component Models, Test Cases with Results and Defects can now flow automatically across the tool boundaries. This integration ensures cross-lifecycle transparency, macro and micro level process automation and correspondence of activities across disciplines. Tracing lifecycle items backward and forward through Business Modeling->Requirements Management->Analysis & Design->Development->Testing becomes a reality.



# Conclusion

Kovair Omnibus offers the following immediate benefits for this company:

- ❖ Eliminates expensive manual data transfer processes and human errors
- ❖ Synchronized data everywhere for everybody
- ❖ Enhanced productivity in the range of at least 10-15%
- ❖ Increased and immediate visibility across groups, management levels and geographies
- ❖ User preferred tool environment for individual functions but in a totally integrated environment

# About Kovair

**Kovair Software** is a Silicon Valley based software product company specializing in the domain of Integrated Application Lifecycle Management (ALM) solutions and supports global software development and management. Kovair's focus on integrating third party best-of-breed ALM tools enables creation of applications in a synchronized tools environment.

Kovair has partnered with leading technology brands like Microsoft, IBM, CA, BMC and more to provide customers a wide range of integration solutions.

**Product Portfolio:** Kovair's flagship products **Omnibus Integration Platform**, **ALM Studio**, **QuickSync** and **Integrated Test Management** are highly preferred solutions by some of the major corporations globally.

**Recognitions:** The **SD Times 100** has recognized Kovair as one of the top 100 software innovators in the domain of Application Lifecycle Management. Kovair's Innovations in ALM Tools and ALM Integrations are well recognized both in the industry and by analysts at places like **Gartner** and **Forrester**.

**Business Focus:** Application Lifecycle Management Products and Services, Integration Platform

**Industry Verticals:** IT Consulting and Services, Banking and Financial Services, Telecom, Manufacturing, Networking, Healthcare, Defense and Government.

**Contact:** For more information about product and services contact [sales@kovair.com](mailto:sales@kovair.com). You may follow Kovair updates on [Facebook](#), [LinkedIn](#), [Twitter](#), [Google+](#), [Slideshare](#) and [YouTube](#).

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