

# CASE STUDY - To Provide Application Management Services for a leading Automotive Software Development company

## SNAPSHOT

**Industry**  
Automotive

### Business Challenge

- Application roll out at various customer locations
- Migration of legacy applications to .Net technology
- Support new age communication mechanisms without affecting existing setup
- Evaluate BBJ (Business Basic on Java) technology as an option

### Omnitech's Proposed Solution

- End to End Management of CRM Application in Visual Basic 6.0
- New application development and maintenance on .NET platform
- Use vPro5 (Visual PRO 5) and BBJ technologies as development environment

### Business Benefits

- Improved business performance with local support to product team
- Improved service quality through efficient infrastructure management
- Scalability and availability of skilled resources
- Faster time to market by rapid migration

## Company Overview

Our client is one of the leaders in developing unique software aimed to suit the complex and dynamic needs of the automotive industry. Operational since late eighties, the client offers unique software products positioned as integrated information system that are extensively used by major automobile manufacturers across the globe.

## Business Challenges

In an extremely competitive marketplace, the client was under intense pressure to raise its market share and improve customer loyalty. As the client's software products were based on legacy systems and framework, the invariable challenge faced by the client was to seek a partner capable of supporting such legacy systems and fading technology as well as provide infrastructure for offshore operations and application support. To meet the said challenges, client needed an upgrade and enhancement in its existing products with emerging technologies. Under a phased evaluation, Omnitech discovered:

- The application was running on a proprietary framework and replacement to newer technology was a major challenge
- Implementing elements of newer technology without affecting the existing systems
- Support for new age communication mechanisms
- Migration of existing products from legacy technology to .Net technology
- To evaluate BBJ as an option and identify pool of skilled resources in Java as well as Visual Basic
- Scalability and ramp-up of operations to perform complete product migrations

## Solution

It was essential for the client to meet set industry benchmarks with technology adoption. Further, in order to attain necessary enhancements in the products, it became imperative for the client to understand new migration landscapes. Omnitech helped client to not just understand and address its performance and scalability issues but also established a mutual approach for implementing a solution that leveraged its end to end application management and migration capabilities. Omnitech with its proactive and holistic approach helped client with:

- End to End management of CRM application built in visual basic 6.0 and replicated across Europe and Mexico

- Created interface for the CRM and DMS applications to access its third party web services
- New application development and maintenance of Dealer Management System (DMS) on .NET framework
- Web applications development for enhanced Dealer to Dealer communication
- Development in vPro5 and BBJ technologies including Migration of existing DMS application to BBJ platform to make it database independent and CRM application from VB 6.0 to BBJ

## Benefits

The client attained various business benefits as :

- Improved business performance - Omnitech provided vital support in local language to the client's product team which made client competent to successfully attend its varied customer base. Using its home-grown systems, the migration of the product to a new technology happened simultaneously
- Improved productivity - Through efficient infrastructure support provided by Omnitech, client achieved optimal usage of resources for offshore operations
- Achieved resource scalability - With right entry level skills and effective trainings on BBJ, the client was able to do a successful evaluation followed by migration of its product to BBJ platform using onsite and offshore resources
- Improved business sustainability - Through training imparted to existing resources to support the new requirements, several effective mechanisms were adopted and placed for old and new technologies to work in conjunction with better understanding among users

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### About Omnitech InfoSolutions :

Omnitech is a global IT solutions and services provider company in the areas of business availability, business continuity and business enhancement services. With over 23 years of fostering client relationships, we at Omnitech are agile to establish the best global credentials through world class quality certifications. Besides the conduct of ISO 9001:2008 for quality management, we have also gained ISO 20000, ISO 27001 and BS 25999 standards.

As an intensely technology focused company, Omnitech banks upon its ability to anticipate and address IT requirements across business in a cost effective manner. Omnitech InfoSolutions helps customers to align their IT with their business goals and offers value added services at different phases of their IT planning and deployment cycle. We help them to derive optimum utilization of their IT resources and lower their cost of operations. Within the broad direction, Omnitech innovates in order to compete successfully. Emerging as a pioneer in business continuity services, Omnitech introduced first of its kind disaster recovery centre in India meeting all the global standards, thereby demonstrating both its knowledge of technology and skills of implementation.

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Contact Omnitech InfoSolutions today for free consultation

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