

## Partnering for Fleet Management Software Product Development

### Focus Areas

<b>Client</b>	ISV
<b>Business context</b>	Product Maintenance and enhancements
<b>Functional</b>	Transportation Management



### Product Functionality

The major areas of functionality developed in the product included:

- Employee Management
- Vehicle Management
- Payment & Credit Card Management
- Customer Management
- Reservation Management
- Reservation Quota Management
- Reports

### Business value

- Released a very competitive, new generation product with a host of new features and improved benefits
- Rapid time-to-market with product launch
- Significant positive feedback from customers
- Release of the client's organizational resources to focus on more strategic product development, sales and marketing efforts.
- Cost savings of over 50% in the development cycle, using Silicus' cost-efficient delivery model

### Business Challenge

The client is a start-up business application ISV that offers Limousine reservation management software for small to mid-size transportation companies. In 2003, the client conceptualized the idea of building the Limousine Reservation Management software utilizing its over 13 years of experience in Limousine industry. The concept was to build a rich and user friendly client server based product to reduce the time spent by end clients on managing their business.

The initial software was developed in house by the client. The client was not satisfied with the results due to deficiencies in software quality, architecture and performance. In addition, the client was faced with time-to-market concerns because of the fast approaching product launch.

### Silicus Services

#### Bug Fixes

- Functional and performance issues in the current product were identified, and prioritized
- A build cycle was set to receive the new builds with fixed issues
- QA procedures for software testing were implemented

#### Pre-Launch Functional Enhancements

- Requirement gathering to understand and document the new enhancements
- Approval of functional specifications by client followed by execution of Software enhancements

#### Product Maintenance

- Following the product launch, Silicus worked with the client to provide ongoing support as well as product version management

#### Technology

Platform - Linux, Windows

Languages - PHP, java script

Database - MySQL

Web Server - Apache Tomcat

Third Party Integrations - Map Point, Tele-Track for flight information tracking

To read more about how we can help you reliably realize offshore benefits or know more about our services, expertise, processes and case studies please visit us on the web at [www.silicus.com](http://www.silicus.com).