

Application Maintenance for Aviation Firm

CASE STUDY

DATA CENTER SOLUTIONS

The Client

The client, incorporated in 1959, became a pioneer in aviation support by evolving to meet the everchanging needs of clients and the industry. They led the way with advances in weather briefings, communications, flight planning, trip support services, data link, the Internet and more. In fact, they were among the first aviation companies to embrace technologies such as comprehensive online flight planning and the concept of open architecture. Today, they maintain the industry's largest network of global contacts, with offices and affiliates on most every continent.

The Challenge

The project scope was to maintain the client's existing Dispatch Scheduler (DS) application. The application helps schedulers and dispatchers manage their operations, from Pre-flight to Post-flight Management, efficiently and accurately.

The Solution

The project was executed using an Onsite/Offshore Model and all development work such as problem fixing and enhancement was carried out offshore. The application was documented using the Visual Modelling Technique. In future, these Visual Models will facilitate reengineering the application to modern technology using Zensar's Solution BluePrint (SBP) Framework.

The Benefits

The project scope was to maintain the DS application; however, there was no existing documentation for the same. As a part of using the SBP Framework for maintenance, documentation was done using UML and visual models of the application were generated. In future, if there is a need to migrate this application to another platform, these models can be used to easily migrate the application.

About Akibia

Akibia, a Zensar company, provides innovative Infrastructure Management solutions that enable leading companies worldwide to optimize, secure, manage and support their mission-critical infrastructure. As an independent advisor, Akibia partners with our customers to deliver solutions that improve the availability, reliability and performance of their data center, network and security infrastructure. Using its multi-shore capabilities, Akibia combines expert consulting, integration and support services with world-class customer service to help IT organizations reduce costs, increase efficiencies and manage risk in the data center. For more information visit www.akibia.com.

About Zensar Technologies

Zensar Technologies is among the top 20 software services providers from India. Zensar's industry expertise spans across Manufacturing, Retail, Media, Banking, Insurance and Connected Services - Government, Education, Healthcare and Utilities. Zensar has more than 6000 associates with sales and operations presence across the US, UK, Germany, Sweden, Middle East, South Africa, Singapore, China, Australia and Japan. The company delivers comprehensive services in mission-critical applications, enterprise applications, e-business, BPO and knowledge services. The company has developed tools and methodologies, including the proprietary Solution BluePRINT (SBP), which enables its clients with innovative business solutions and a rapid 'go-to-market' capability. The company supports Fortune 500 clients with software business solutions that help them in the digital economy. Visit www.zensar.com for more information.