CASE STUDY

IMPROVING ACCESS TO KEY ENTERPRISE DATA
With Custom Data Warehouse Solution

OPTIMIZE & EXECUTE

THE BUSINESS CHALLENGE

Our client, a leader in the travel and hospitality industry, needed to manage **large volumes of data derived from multiple sources**. Multiple carrier contracts provided raw data for the company to use in calculating retail fares and commissions, ticketing automation, as well as marketing business decisions.

Because multiple business units within the corporation needed regular access to the data through multiple business processes and **various legacy systems**, the client determined it was **crucial to standardize** the information.

AGSI'S HIGH-LEVERAGE SOLUTION

Working closely with senior management, AGSI carefully evaluated the data being provided and the various requirements of the multiple businesses within the corporation. In addition to validating senior management judgments, this analysis also ensured AGSI architected a total solution rather than simply responding to perceived requirements.

Drawing data from the company's intranet, various component solutions, enterprise-wide components and a back-end Oracle database, AGSI designed **a 3-tier, client/server-based application that automated the translation of raw contract data** into a usable database format.

VALUE TO THE ENTERPRISE

Using a developmental methodology focused on creating a scalable, modular and reusable data warehouse, AGSI was able to meet the client's needs by quickly delivering a system that **provided each business unit with the specific data capability to easily include additional functionality not yet contemplated**.

This solution-driven approach enabled senior management to easily access and analyze contract data across the enterprise on a real time and historical basis.

IN BRIEF

CLIENT:
Travel and Hospitality Company

ENGAGEMENT:
Custom Data Warehouse Application Development

CHALLENGE:
Consolidate large volumes of data from multiple sources into unified, relevant platform

OUTCOME:
Scalable, modular new data warehouse supports current business needs and provides for future growth