

CASE STUDY
SABRE HOLDINGS

Ready for Take Off

Sabre Holdings, world leader in the travel marketplace, merchandises and retails travel products and provides distribution and technology solutions for the travel industry.

In order to provide real time inventory for travelocity.com, they were looking for an open system solution.

Challenge. Processing Origination and Destination – also known as Airline Inventory – requires massive transactional throughput. Relational Technology was unusable. Within the Sabre Sonice Inventory System, Sabre was looking to migrate from an expensive and proprietary IBM Mainframe System, TPF, to an open system solution using an Object Oriented design approach.

Solutions. The extreme performance and extreme complexity capabilities of the Versant Database Engine directly addressed the database requirements of Sabre's increasingly complex and evolving data sets.

Results. Small hardware footprint to support massive amount of transactions. Versant based system currently runs 50% of the transactional traffic for Sabre, with 30 airlines on the system.