

Why Compact Solutions?

- Real-time access to critical data
- World-class technology
- Superior Speed to Value: rapid solution development & deployment
- Field proven method -- down to a science
- Exceptional skills
- Knowledge transfer
- Offshore development options

Components of this Client's Solution

- Ab Initio
- Compressed flat file data repository
- SQL-based ETL flat file queries
- Oracle data warehouse
- Business Objects

Compact Services

Complete Enterprise Information Integration (EII)

- Diagnostics
- Solution Development (off-shore or on-shore)
- Data Architecture
- Master Data Management
- Data Quality
- Real Time EII
- Systems Architecture
- Data Warehouse Assessment
- Data Warehouse Design
- ETL Design & Development
- Metadata Management & Repositories
- Data Warehouse Performance Optimization
- Platform Migration

Unique Ab Initio Expertise

- Design & Development
- EME Design
- Application Migration from other ETL Platforms
- Continuous Flow Processing
- Metadata Driven ETL
- Performance Optimization
- Data Profiler, Shop for Data & Plan>IT
- Center of Excellence (COE) Development
- Project and Staff Mentoring

Talk to Us

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INDUSTRY | FINANCIAL SERVICES SECTOR | INSURANCE

Our client is the largest publicly held personal lines insurer in the U.S. A Fortune 100 company, with \$156 billion in assets, the company sells 13 major lines of insurance, including auto, property, life and commercial, as well as retirement and investment products and banking services. The company has operations in 49 states and employs 70,000 professionals. This insurer prides itself on fostering a fast-paced, challenging, and collaborative work environment. When the time came to align its data management systems with its business environment, the company turned to Compact Solutions.

BUSINESS & TECHNOLOGY CHALLENGE

The company, like most insurers, maintains a massive database that aggregates more than twenty years of detailed premium and claims transaction data across business units -- in excess of 12 Terabytes. This data resided on an antiquated, costly mainframe system, costing more than \$5 million per year in infrastructure support and software licensing. The company's growing need for business intelligence and analytic requirements was unanswered by its legacy systems, leaving key users such as Pricing Analysts, Product Operations, and Marketing without access to valuable historic information and insights. Multiple alternatives were considered and rejected based on exorbitant costs and technical shortcomings.

THE COMPACT SOLUTION

The Compact team developed a solution that integrated an Oracle data warehouse (storing recent transactions) with a compressed flat file repository (storing historic transactions) on a Unix platform. This strategy dramatically reduced both the time and cost of retiring the mainframe legacy system, while giving stakeholders timely access to critical customer data.

RESULTS

- Improved support for go-to-market decisions by making historical data readily available for on-demand analysis
- Increased speed of access to customer information for better analysis of trends in claims management and payments
- Dramatically reduced infrastructure costs by reducing the data volume and data storage requirements by a factor of 10
- Reduced Oracle server licensing and support costs by more than \$1 million a year
- Significantly reduced mainframe costs

COMPACT SOLUTIONS | *High Performance Information Solutions*