

Data Warehouse & Business Intelligence

Custom Built and Custom Implementation of System

The Needs

1. Consistent and accurate data across the enterprise
2. Complete access to all data for analysis
3. Faster analysis to enable better educated and accelerated decision-making

The Solution

Explosive growth led our client to build systems in an ad hoc fashion and without much needed integration. Disparate systems required the staff to manually consolidate data from multiple sources. This effort was time-consuming, labor intensive and resulted in inaccurate data.

Integrant Inc. built one central data warehouse to aggregate and cleanse the data from multiple sources. We also implemented a business intelligence tool and built reports to enable speedy data analysis and provide a complete view of the company and business activities.

Discovery and Design Phase

- Analysis of strategic and operational reporting requirements
- Review of current data sources and a plan for the addition of new data sources and fields
- Design and architecture of the data warehouse
- Plan for building extraction, transition and loading (ETL) tools
- Business intelligence software selection and plan for custom reports
- Plan for development and implementation of subsequent phases including budget, timelines and resources

Development and Delivery

- Provided full project management services including timelines, task

assignments, reporting, budgeting, etc.

- Provided full development services including programming, quality assurance, configuration and deployment
- Integrated solution with every relevant system
- Installed and configured business intelligence software
- Created library of custom reports

Business Value

With easy access to data and the ability to quickly analyze the information, our client is able to develop new and improved products faster than ever before. Reporting and analytics provides a holistic view of the marketplace and a complete understanding of their business. Our clients have all the information they need to make critical business decisions.

Value of Integrant Inc.

Our data warehouse and business intelligence solutions eliminates manual processes, errors and omissions. Most importantly, we are able to help clients free up their key staff members to focus on real-time data analysis. By reducing processing times, increasing productivity and identifying errors and omissions, we were able to realize a positive ROI within one year.

The solution was designed to scale and grow with the company. Not only is it still in use today, but the data warehouse is the foundation of their systems architecture. Over the years, new systems have been added and integrated with the data warehouse to continue to enable all systems to share data, increase efficiency and produce business critical reports.

