

Data Warehousing

Building a data warehouse is critical for companies in competitive industries. The data warehouses must be flexible and scalable to support millions of terabytes. Users must have fast and easy access to the data to analyze trends and respond quickly as opportunities appear. Retailers, for example, can utilize data warehouses to uncover trends in spending, store traffic, product mix, and other variables which will lead to smarter business decisions about what to sell, to whom, and where. Similar benefits also apply to manufacturers and telecommunications companies.

Libsys takes a strong pragmatic approach, in order to design, deploy, and manage a successful data warehouse and decision support strategy. The process starts with strategy development and review. This focuses around the strategic and tactical objectives of the organization, what each division needs, and data acquisition opportunities. Next step is that of logical and physical architecture design for decision support environments which is based around building a consistent, useful repository.

Libsys ensures that the server platform elements, middleware, and client tools all fit in with the existing infrastructure. Then, a review of all possible failure points is done and a contingency plan is created. Libsys has extensive experience in designing, deploying, and managing data warehouses for companies in retail, healthcare, manufacturing, telecom and other industries. With significant domain and technology expertise, Libsys helps build and manage data warehouses that can help uncover new customer opportunities and optimize existing customer relationships.

Business Intelligence

Retailers, banks, and financial services firms, in particular, have made large investments in business intelligence product suites. The systems were purchased to help uncover customer trends, product development opportunities, and market gaps. Business intelligence solutions are complex, however, and companies have found that they need a great deal of support to manage and optimize.

Libsys has extensive experience in running and maximizing the major business intelligence solutions from vendors.