

# Xoriant Data Warehousing and BI Services



## Empowering decision making with intelligence in reporting services

Information fuels the new economy comprising both traditional and web based businesses, and plays an essential role in developing and maintaining a sustainable competitive advantage. The ability to get the right information to the right people at the right time is, therefore, more important than ever. However, the sheer volume of available data being collected on a continuous basis makes such a proposition more challenging than ever. Organizations that are the most successful at collecting, evaluating and applying information are consistently the leaders in their respective industries. The ability to act faster and more effectively than the competition can be the defining advantage in today's marketplace and the means for successfully managing customer relationships.

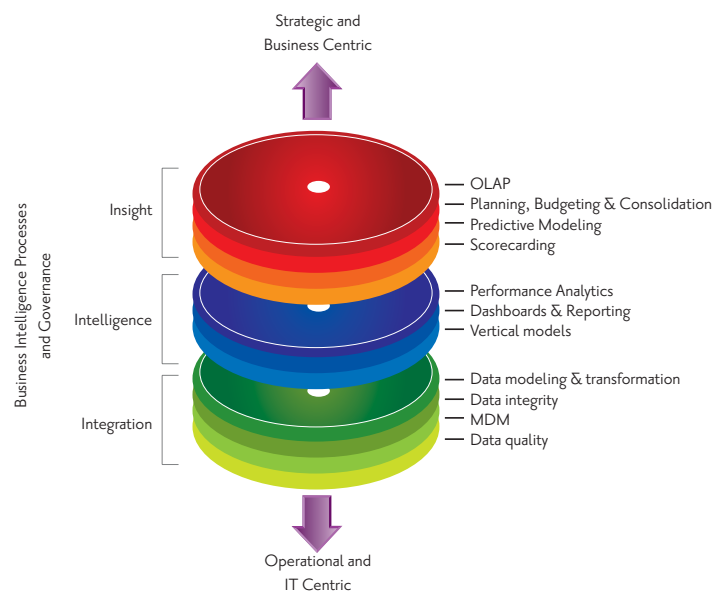
### The need for managed services

Organizations have realized that working with a specialist managed services provider allows them to concentrate on what they know best -their core business, creating customer-centric innovations, and gaining market leadership. One of the key areas where many customers are looking for support is in the area of data warehousing and business intelligence. Xoriant brings extensive experience and expertise to our clients in terms of sophisticated, scalable, and highly agile data warehousing and business intelligence solutions that are aligned to the client's rapidly changing businesses.

Xoriant has a well-defined Data Warehousing design framework and implementation methodology in place. This is augmented by our BI experience and expertise gained from implementing numerous projects on multiple domains across different technology platforms. Our scalable, flexible, and highly robust methodology has been successfully adapted to address real life customer situations.

### Xoriant Data Warehousing Services:

- Define the architecture, plan capacity and storage servers, database and OLAP servers, and tools.
- Integrate the servers, storage, and client tools.
- Design the warehouse schema and views.
- Define the physical warehouse organization, data placement, partitioning, and access methods.
- Connect the sources using gateways, ODBC drivers, or other wrappers.
- Design and implement scripts for data extraction, cleaning, transformation, load, and refresh.
- Populate the repository with the schema and view definitions, scripts, and other metadata.
- Design and implement end-user applications.
- Roll out the warehouse and applications.



Xoriant Roadmap for Data Warehousing and Business Intelligence Services

# Xoriant Data Warehousing and BI Services

## Xoriant Business Intelligence Services:

- Multi-dimensional analysis of business data
- Simple to complex decision making capability from simple reports to sophisticated data-mining
- Capability for complex calculations, trend analysis and sophisticated data modeling
- Rich functionality like Roll-up, Drill-down, Slice, Dice and Pivot
- Implementation variants like MOLAP, ROLAP, HOLAP, DOLAP, WOLAP
- BI solutions like Customer behavior analysis, Knowledge discovery, Simulation models, Financial analysis
- Understanding the customer business and creating the most relevant intelligence reporting for each client.

## Sample Customer Projects:

- Design of business reports for brokers of online comparison-shopping healthcare portal using open source business intelligence product BIRT.
- Creation of a database to hold large volumes of current and archived publication material in digital format, and requiring on-time delivery of consistent quality in terms of automatic XML conversion.
- A customer information warehouse for a web based retailer: Design and implementation of a data warehouse and reporting environment to help our client's marketing team understand their customers better by profiling, segmenting, gauging propensity to respond, or using market basket analysis.
- Design and development of Credit Risk Portfolio Data Mart for a Fortune 50 bank with an ability to view risk metrics across countries and regions, view risk metrics across programs, view customer classifications and industry segments, create ad hoc reporting, advanced analyses, drilling and trending.
- An executive information system for a global 100 Automotive company: Analysis, design and implementation of a business intelligence system based on a comprehensive data warehouse combining data from both financial and manufacturing ends of corporate SAP system and other systems with an ability to perform what-if analysis and extensive comparison with similar parameters from industry competitors.

## Technology Expertise:

<b>Databases</b>	MS SQL, IBM DB2, Oracle 8/9i, Oracle Monitor/Replicator, SYBASE, MYSQL, Informix
<b>ETL tools</b>	Informatica, Pentaho, Custom built (Perl, Shell scripts, PL/SQL)
<b>OLAP tools</b>	MicroStrategy, Cognos, Hyperion, Microsoft Analysis Services
<b>Data Modeling</b>	ERWin, Designer 2000, Rational Suite
<b>Reporting</b>	Business Objects, Cognos, Actuate, Hyperion, Brio, Crystal Reports, BIRT