

BUSINESS INTELLIGENCE

Business Intelligence, powered by PROPHIX, allows you to quickly retrieve and evaluate real-time data from multiple sources in an OLAP (Online Analytical Processing) environment. OLAP arranges organization information, such as revenue or expenses, along dimensions for which you would like to measure this information, such as employees or time. The notion of a “data cube” arises from this approach. Presenting the data in a multidimensional, conceptual view provides an ideal way to analyze organization trends, patterns and anomalies. Furthermore, you can perform business modeling and forecasting functions based on this data. Ultimately, Business Intelligence can help provide a clearer picture of your organization so that you can make better decisions.

Your organization can leverage business modeling to create a model which truly reflects the way your organization operates. You can then distribute these models to managers for data collection, and finally, consolidate the data into a cohesive report. Business modeling allows you to quickly and efficiently produce reports such as Capital Improvement Plans in this manner.

Estimate and analyze organizational data such as cashflow and revenue over time with Business Intelligence forecasting. For example, you can import cash balances, revenues and expenses from your IFAS Financial system, and forecast levels over the next twelve months based on revenue and budget projections. You can also make estimates based on your forecasts, such as what effect a reassessment of property tax revenues would have on your revenues over time.

Another benefit of Business Intelligence comes with the ability to create “data marts”, organizational information from multiple systems. For example, a K-12 School District could compare student data against financial data to meet their No Child Left Behind reporting requirements.

Features

- Perform multi-dimensional analysis.
- Launch application seamlessly from the IFAS dashboard; no additional log-in is required.
- Involves multiple layers of security, from database authentication to application and metadata access.

- Extract and load data from virtually any disparate system, i.e., financial data, utility billing, student systems.
- Utilize wizard-style interfaces for model creation and business process automation.
- Create queries, compare scenarios, and perform calculations without having to understand complex database structures.
- Score cards and charts allows for visual representation of data, and alerts decision makers when metrics move beyond tolerances.
- Set up templates to save commonly used reports.
- Drill down from the data model into the supporting IFAS financial transaction data.
- Affordable software and implementation costs.

Requirements

Business Intelligence requires a separate server.