

idu-Concept Business Intelligence



Too often many organisations fall into the old trap of not being able to deploy business intelligence solutions across their enterprise due to time constraints, costs, complexity and a changing business environment.

At idu we designed our Business Intelligence toolset to take advantage of Microsoft's BI platform, thus enabling a rapid distribution and quick ROI for flat based report distribution, while providing a framework for the more complex ad-hoc and slice and dice requirements.

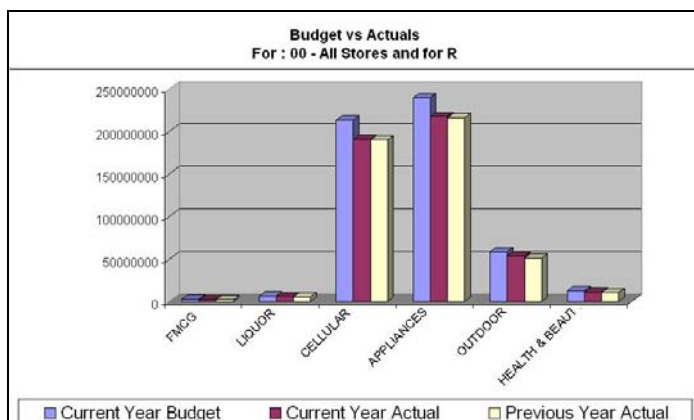
The modular idu BI solution addresses 3 main areas as "out of the box" functionality

1. Web-based Interactive MIS
2. Static report distribution
3. OLAP and query analysis

Interactive Management Reporting

idu-Reporting module provides a web based browser interface, delivering financial and sales information to users throughout the company. The ease of use provided by the interface ensures a high level of ownership and empowerment.

- Allows for the analysis of variance of actual vs. budget, comparative years and forecasts.
- Tolerances can be set to only highlight adverse variances that exceed a tolerance level, in both percentage or value terms.
- The system supports drill down from the highest level down to individual cost centre/account and to the underlying nominal journal entry. This gives managers the ability to identify business areas responsible for major variances.



Static Reporting and distribution

The user modules include a suite of standard reports to enable the user to review and report on their budget and actual values. Additional reports can be designed and deployed by our consulting team or internally, if the requisite skills are available in house.

Reports can be run at any level in the organisation, seamlessly providing aggregated information by region, division, country or by any other summary format required using the drag and drop structure maintenance toolset

OLAP and Query analysis

Idu has chosen the Microsoft toolset as its de-facto OLAP engine, providing rapid cube development directly off the idu database. A variety of source data can be held within the database.

Through the use of Microsoft OLAP services, idu is able to design, secure and deploy MS OLAP cubes. Security mechanisms ensure the deployment of OLAP cubes to the correct audience.

OLAP services cubes can rapidly be designed and deployed across the enterprise, taking advantage of the Microsoft suite of BI front end tools such as Excel and Pro Clarity.

Modular analysis

idu's database structure is modular, this means that, dependant on the modules in use, clients can access, report and analyze multiple sets or disparate data depending on the database population. Should, for example, a client be using both the Financial and Sales modules, the client could perform complex sales, production and financial KPI's, analysis and reporting.

Add to this idu's ability to store unrelated data and you have a toolset that provides you with more than adequate analysis capabilities without having to rely solely on IT intervention for database, data warehouse or schema population.

