

Innovations For  
Your Business Strategy



**Berg Information Technology, Inc. (BIT)**

**12/10/2009**

**Managing and Auditing Extraction,  
Transformation, and Loading Processes (ETL)**



**“One problem we see with many data mart projects is that organizations have no idea how much effort is required to successfully extract and transform data.” -- Ralph Kimball Associates, Inc. (1989)**

**“The Extract, Transformation, and Load (ETL) application is the foundation of the DW/BI system. Business users don’t see the ETL system, and they don’t care about it. That is, they don’t care unless the data isn’t available first thing in the morning. They don’t care unless the data is unreliable.” – The Kimball Group (2006)**

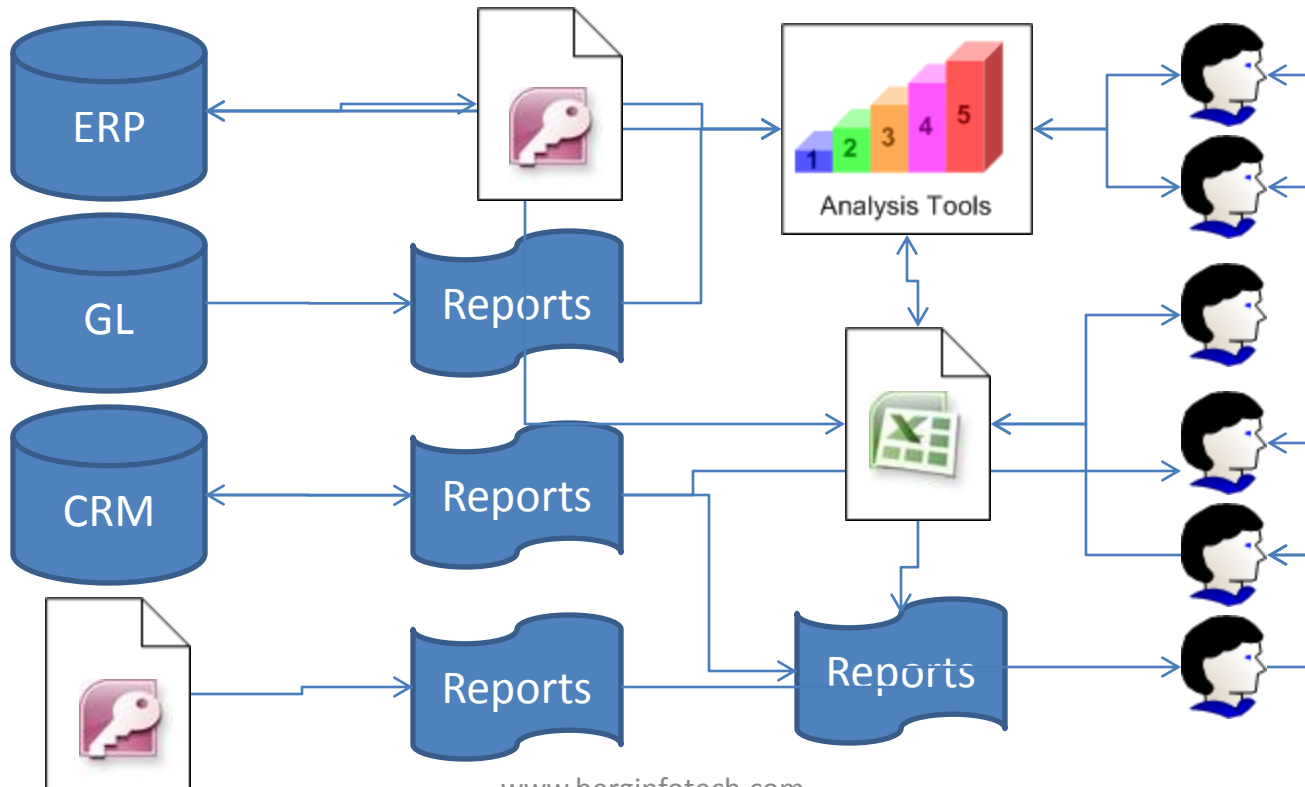


## BIT's ETL framework increases business intelligence ROI by:

- Getting ETL right using a proven methodology and tools
- Reducing the time required to administer and modify ETL processes
- Providing management tools for monitoring and troubleshooting
- Providing a mechanism for auditing

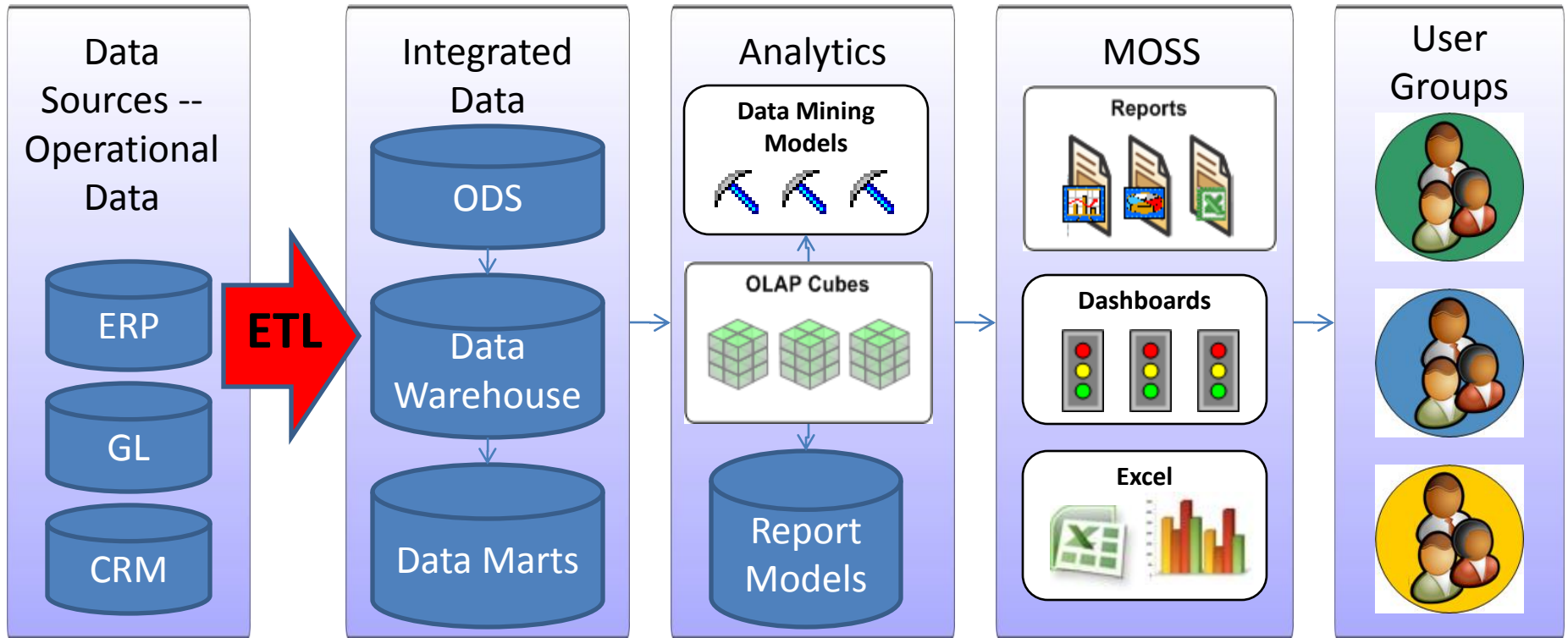


## Before: No Architecture, Data Islands, Duplication, Uncertainty





## After: One, Streamlined Source for Data





## Case Study: A Large Investment Management Firm

- **Problem:** Consolidated view of investment position and trading data needed to get an accurate and timely view of risk and exposure
- **Solution:** BIT's ETL framework used to load data from multiple, diverse, and complex trading systems into a data warehouse
- **Results:** Time spent consolidating data converted to time spent performing risk analysis, risk analyses could be updated daily, consolidated ETL monitoring, and Sarbanes-Oxley compliance



## Why choose BIT?

- ETL is the foundation for BI. BIT provides proven methodology and tools.
- Increase ROI by saving time, simplifying ETL management, SOX compliance, and increasing user acceptance.
- Innovation is the result of passion.
- BIT is focused on solving problems rather than on filling seats or billing hours.
- BIT is lean, flexible, and seeking a large ROI for clients.



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