Dive Deep to understand how BI fits into your financial application and Data Warehouse environment

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TopDown Consulting

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Agenda

- Introduction
- BI Terminology
- How BI fits into Multidimensional, Relational, and Application Environments
- Successful BI Deployment approaches to minimize back-end integration complexities
- Selecting the correct Oracle BI Tools to meet your desired business goals
- Questions and Answers

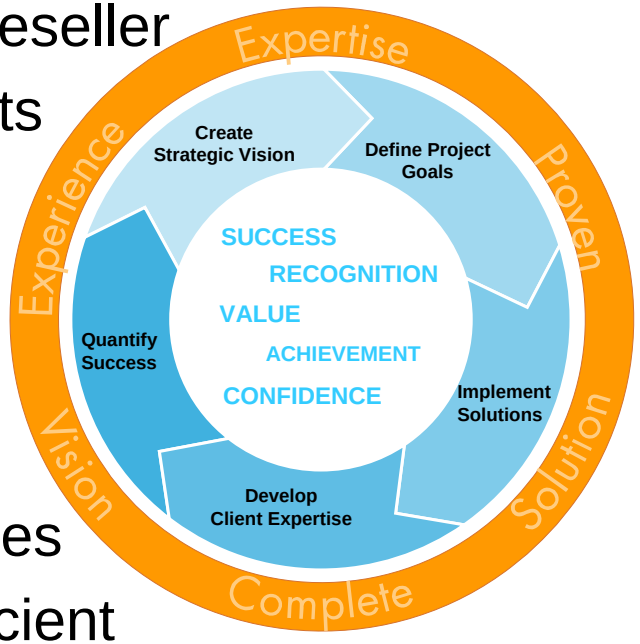
TopDown Consulting, Inc.

At a Glance

- Oracle Certified Advantage Partner & Reseller
- Nationwide team of Multi-product Experts
- Over 250 successful customers

Differentiators

- Experts in EPM and BI solutions
- Proven Project Success Methodology
- Depth of Technical Infrastructure Services
- Commitment to making clients self-sufficient
- TopDown Migration Manager



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TopDown Client Success

Speaker Introduction

- Cheryl McCormick
- Chris Dennis

BI Terminology

Define Business Intelligence

What is Business Intelligence

- Business Intelligence is a methodology where data is provided to the users at a level where they can access it and use it to make decisions.

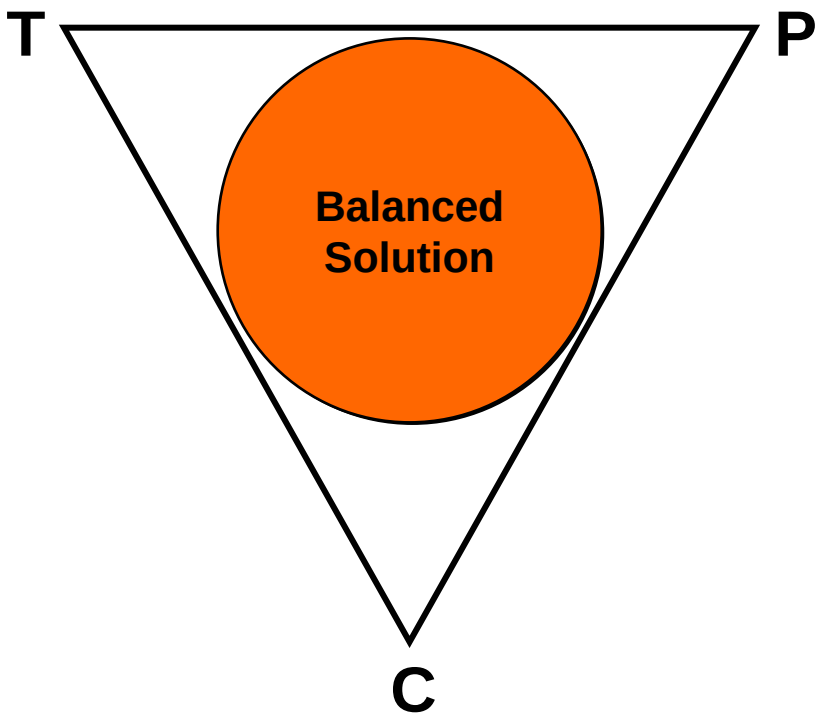
- Business Intelligence will often encompass a mixture of tools, databases, and vendors

Types of Business Intelligence

- Departmental
  - Not usually secure
  - No Standardization of Data
  - Non Managed
- Enterprise
  - Standardization of Data
  - Secure
  - Managed

Business Intelligence Balancing Act

- Technology
  - Enabler
  - Tools
- Process
  - How and Why
  - Repeatable / Sustainable
- Culture
  - Defines the company
  - Degree of change
  - People are the wild card

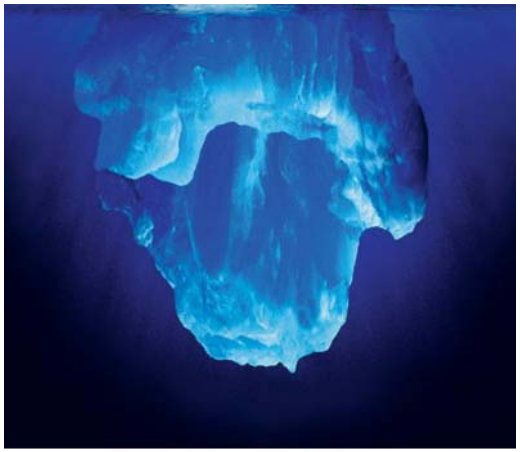


Business Intelligence Environment

Presentation Layer

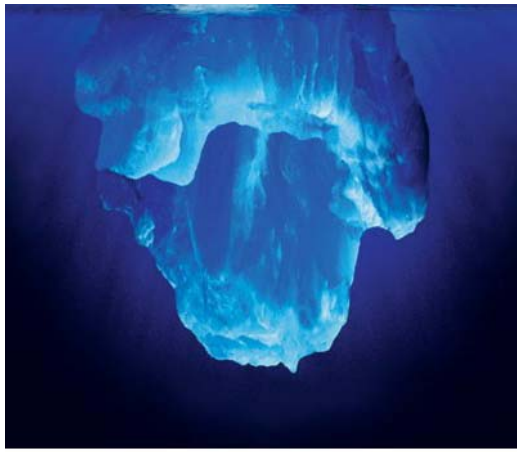
Data Layer

How BI fits into Multidimensional, Relational, and Application Environments



Leveraging your Hyperion Environment

- Got Data?
- Got Meta Data?
- Building under water



The Single Version of the Truth

"One of the great appeals of the data warehousing concept is that with a properly installed warehouse, there is a single version of the truth. There are many reasons why a single version of the truth is so appealing:

- there is a basis for reconciliation;
- there is always a starting point for new analyses;
- there is less redundant data; and
- there is integrity of data, etc."

Bill Inmon

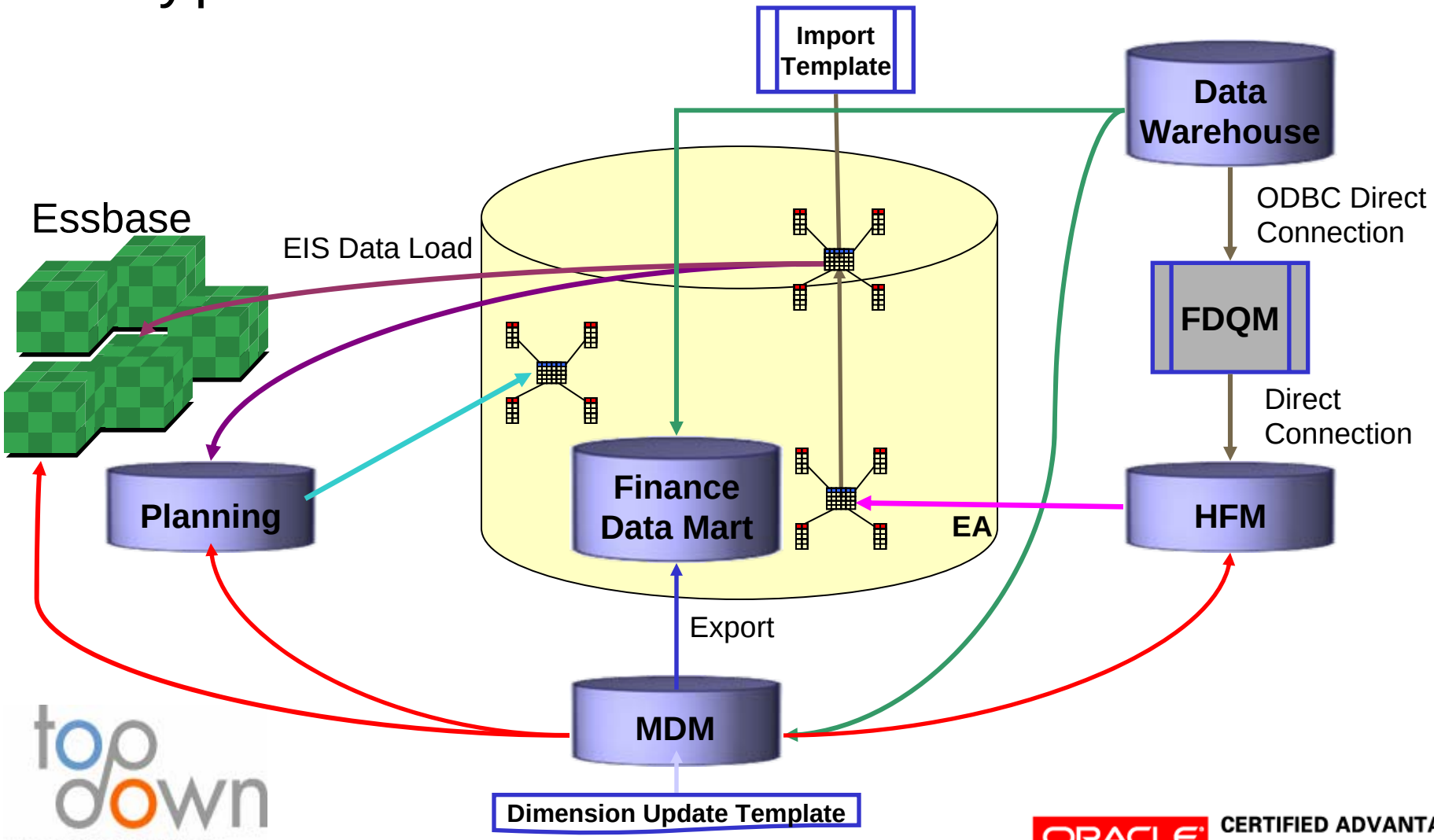
Published Sept 9, 2004

http://www.b-eye-network.com/view/282

The 'Hyperion' Foundation for BI

- Data Relationship Manager [MDM] and Master / Meta Data
- Financial Management [FM] and 'ACTUAL', 'Post-Consolidated', 'Post-Eliminated', 'Translated' DATA
- Financial Data Quality Management [FD_QM]
- Planning [HP] and 'PLAN', 'FORECAST' DATA
- Essbase …

Hyperion 'BI' Foundation



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Selecting the correct Oracle BI Tools to meet your Business Goals

Presentation Layer

Oracle BI Tools

Pervasive Information Delivery

Interactive Dashboards

Ad hoc Analysis

Proactive Detection and Alerts

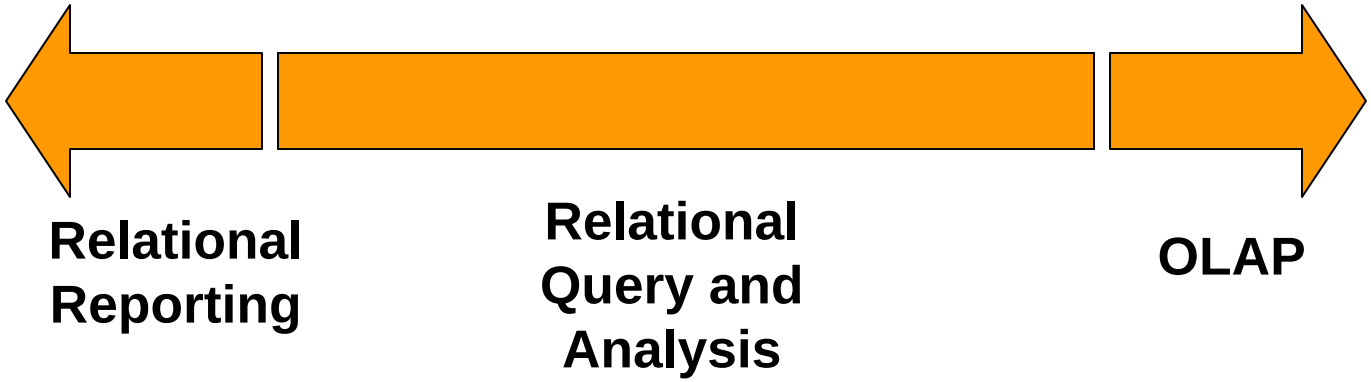
Microsoft Office

Microsoft Office

Reporting & Publishing

- BI Publisher
- Financial Reporting
- Interactive Reporting
- SQR Production Reporting
- Web Analysis

Oracle BI Tool Spectrum



- ***Relational***
- ***Relational Query and Analysis***
- ***OLAP***

Where are your needs in the spectrum?

5 Key Factors in Tool Selection

- Timeline
- Source
- User Base
- Requirements
- Existing BI Framework / Architecture

Tool Conclusion

- There is no magic BI tool that does it all!
- Understand your BI needs
  - User Base
  - Information Needs
  - Objectives
- Some large enterprise BI solutions will require relational and OLAP technologies
- Select tools that fit the profile of your requirements

Successful BI Deployment strategies to minimize back-end integration complexities

Successful BI – Define Strategy

- Establish a Data Strategy
- Engage your appropriate business partners
- Do not use the "build it and they will come" mentality
- Re-focus ROI opportunities to what is more important.
- Do Not Over Customize
- Implement the right level of BI

Successful BI – BI Governance

- Assign BI Champion
- Assign Project Manager to be in charge of BI initiative
- Establish departmental ownership of BI
- Form BI Steering committee
- Institutionalize the value of collecting and analyzing information assets via a formal horizontal and vertical communication plan.

Why Business Intelligence

- Companies that leverage, exploit and maximize their information assets have a strategic advantage over their competitors.

- Business today moves at the speed of information. Getting the right information into the right hands at the right time is essential.

Roadblocks to Business Intelligence

- ***Lack of business alignment***
- ***Doing nothing by trying to do everything***
- ***Inadequate training***
- ***Poor Communication Channels***

Summary

- Most companies have some form of BI
- Applications provide data to the BI platform
- Don’t underestimate data integration
- BI Tools should be last to enter solution

Questions?

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