

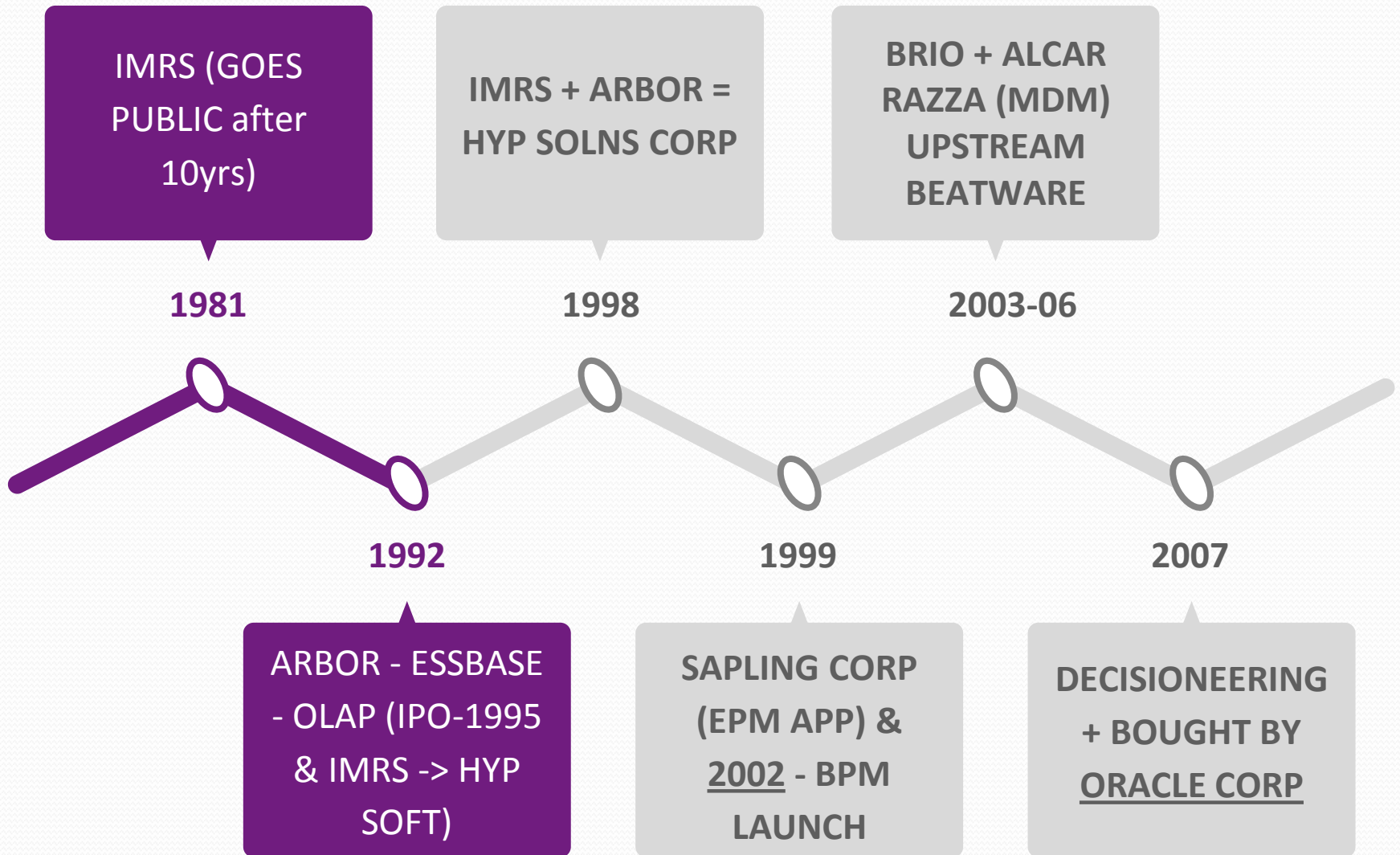
IT TRAINING HYPERION

PRESENTED BY:
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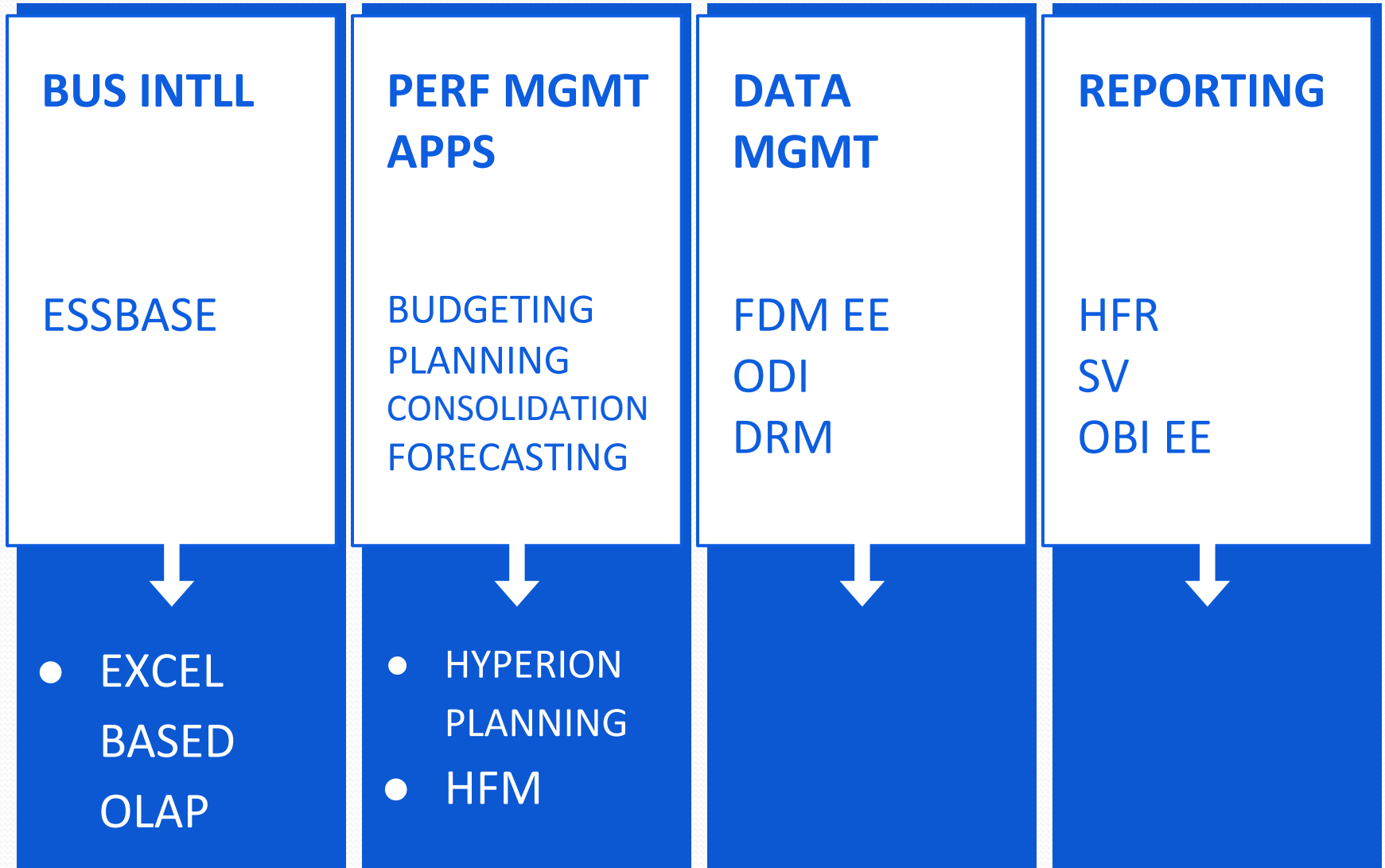
HYPERION - WHAT & WHY?

- OLAP product (*OLAP: On-Line Analytical Processing)
 - Combination of BI & BPM
 - BI is a product that stores historical data (raw)
 - BPM - Business Process Management
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- Help mid & top-level management
 - Budgeting
 - Forecasting
 - Financial Consolidation
 - Profitability Analysis
 - Hyp Apps - build complex & automated business logic

HISTORY



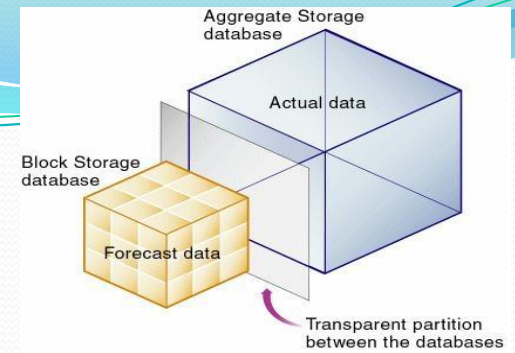
HYPERION EPM



ESSBASE

- Object Oriented database; multi-dimensional
- “Cubes” & defined by dimensions
- Optimized to support OLAP as opposed to OLTP
- Extended SpreadSheet dataBASE
- Profitability Costing models or analytic models
- Hy.Plan + Oracle BI Solutions + multi-dimensional
- Essbase Cloud Services (EssCS) - OAC
 - BI Cloud Service (BICS)
 - Data Visualization Cloud Service (DVCS)
- Why move to EssCS?
 - Cloud Infrastructure
 - Better control for BICS, PBCS, EPCRS (IRS)

PBCS v/s ePBCS



	ASO 4	
ASO 1	ASO 2	ASO 3
BSO 1	BSO 2	BSO 3



Consol Rep App



Reporting App



Planning App

FINANCIALS PLANNING

FULL SET OF FINANCIAL STATEMENTS

WORKFORCE PLANNING

FUTURE PLANNING OF WORKFORCE

CAPITAL AST PLANNING

CONTROL THE CAPEX

PROJECTS PLANNING

MANAGE COST & EVAL PERF - PROJECT

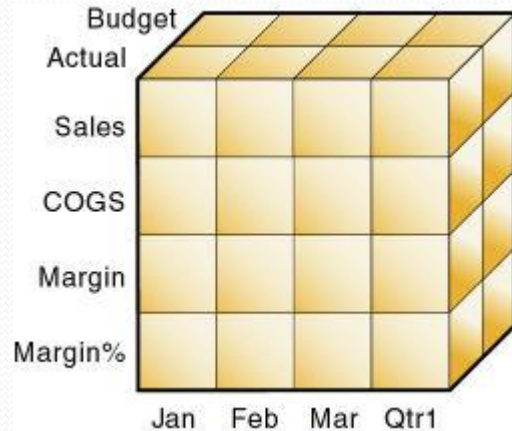
PBCS

3 BSO Custom Plan Types

3 ASO Custom Plan Types

1 Consolidated Reporting Cube

Essbase Cube?



An **Essbase Database** is also commonly referred to as a cube. Essbase is an object oriented database that provides users with multidimensional analysis capabilities. Essbase Databases are often called "Cubes" and are defined by dimensions, which themselves are hierarchical groups of members. Data is organized into cross sectional groups that can be accessed by users depending on what sections of the hierarchal dimensions they wish to see. The Dimensions are hierarchical representations of descriptors that business users are familiar with, such as a Product Hierarchy. By simply choosing any point in the various dimension hierarchies users are instantly presented with the data values. Users can drill up or down, or users can pivot different dimensions to form new cross sections and better analyze the data. Essbase is optimized to support On-Line Analytical Processing (OLAP) as opposed to the more traditional transaction processing (OLTP) found in relational databases. This enables rapid response times for large volumes of users and large volumes of data.



Hyperion Essbase Cube



Invoicing System

HFM v/s FCCS

FEATURES	HFM (Hyperion Financial Management)	FCCS (Financial Consolidation & Close Cloud Service)
TYPE	On-Prem	Cloud
DATABASE	2-dimensional spreadsheet	Essbase (multi-dimensional array)
DIMENSIONS	“Unlimited” but cap is 8	11 pre-defined (Account, Period, Data Source, Consolidation, Currency, Entity, Interco., Movement, Scenario, Year, View) & 2 custom (multi-GAAP)
CONFIG	Rules/ Calculations to be applied	“pre-fab” calculations under Movement
INTERFACE	Complex because it’s manual	Simple because it’s Cloud
BENEFITS	Time consuming	Time saving