

dWiSACWIS

The WiSACWIS Data Warehouse

May 2007

dWiSACWIS

- What is a data warehouse?
- Why do we need a data warehouse?
- Warehouse proof of concept & technology
- eWiSACWIS * eWReports * dWiSACWIS
- dWiSACWIS - Phase 1
- Future phases
- Demo

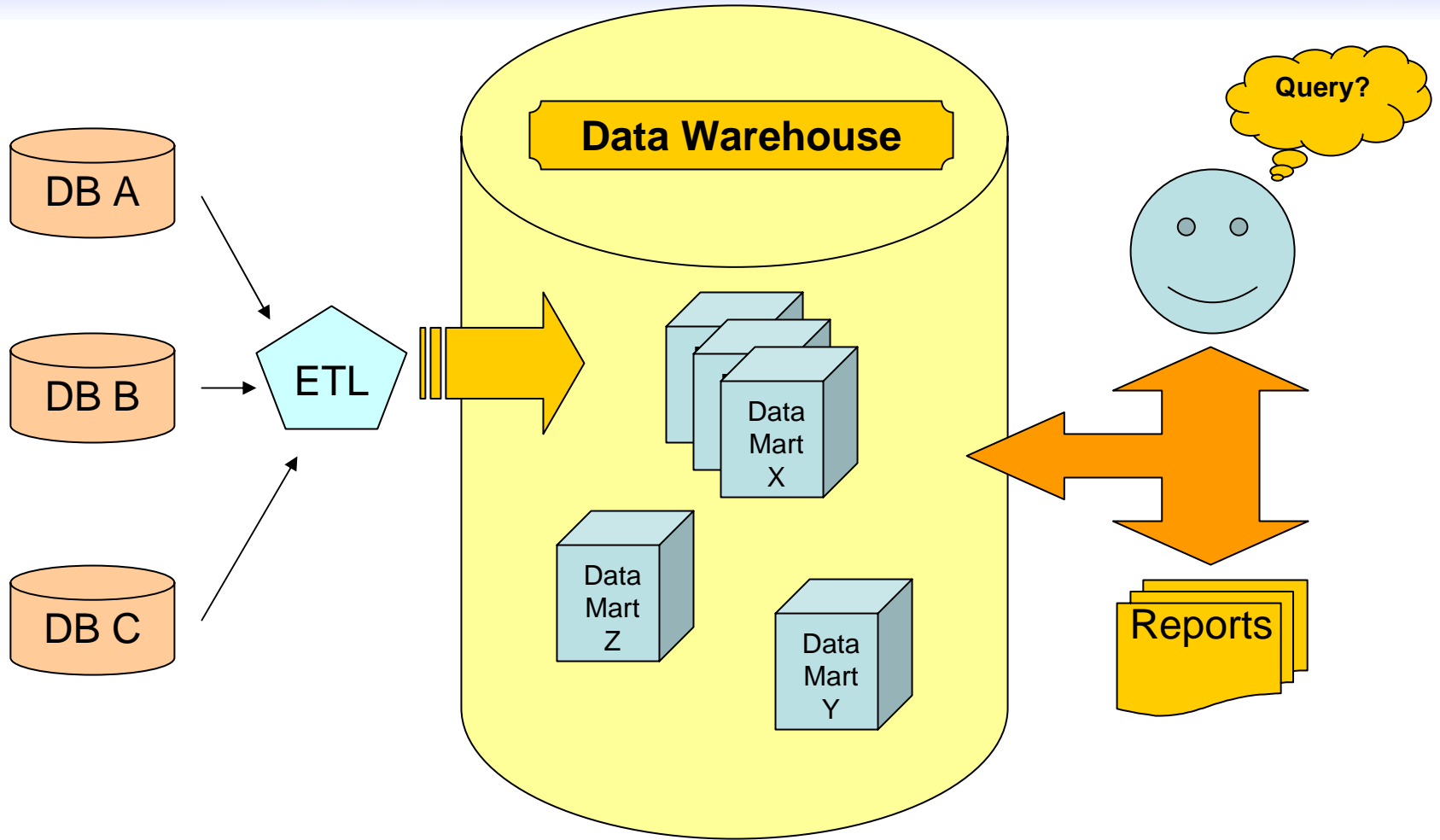
What is a data warehouse?

- Database different and distinct from operational databases
- Data is organized and summarized for analysis and decision making not daily workflows
- One version of the truth → Trust
 - Data is scrubbed and cleaned
 - Extract/Transform & Load (ETL)

What is a data warehouse?

- Easy to use tools for query and analysis
 - ☺ Drag'n'Drop
 - ☺ Point'n'Click
 - ☺ Charts'n'Graphs
 - ☺ Slice'n'Dice
 - ☺ ...'n' ... No programming or SQL
- Metadata - Data about data
 - ? What is this
 - ? Where did it come from
 - ? How did it get here
 - ? Business focus rather than technical

What is a data warehouse?



Why do we need a data warehouse?

- eWReports Today...
 - Resource Hungry
 - Programming – Ad Hoc – Change
 - Inflexible
 - Yet another column of numbers
 - Show me the detail
 - What-if?
 - Difficult to compare over time
 - Worker is passive recipient

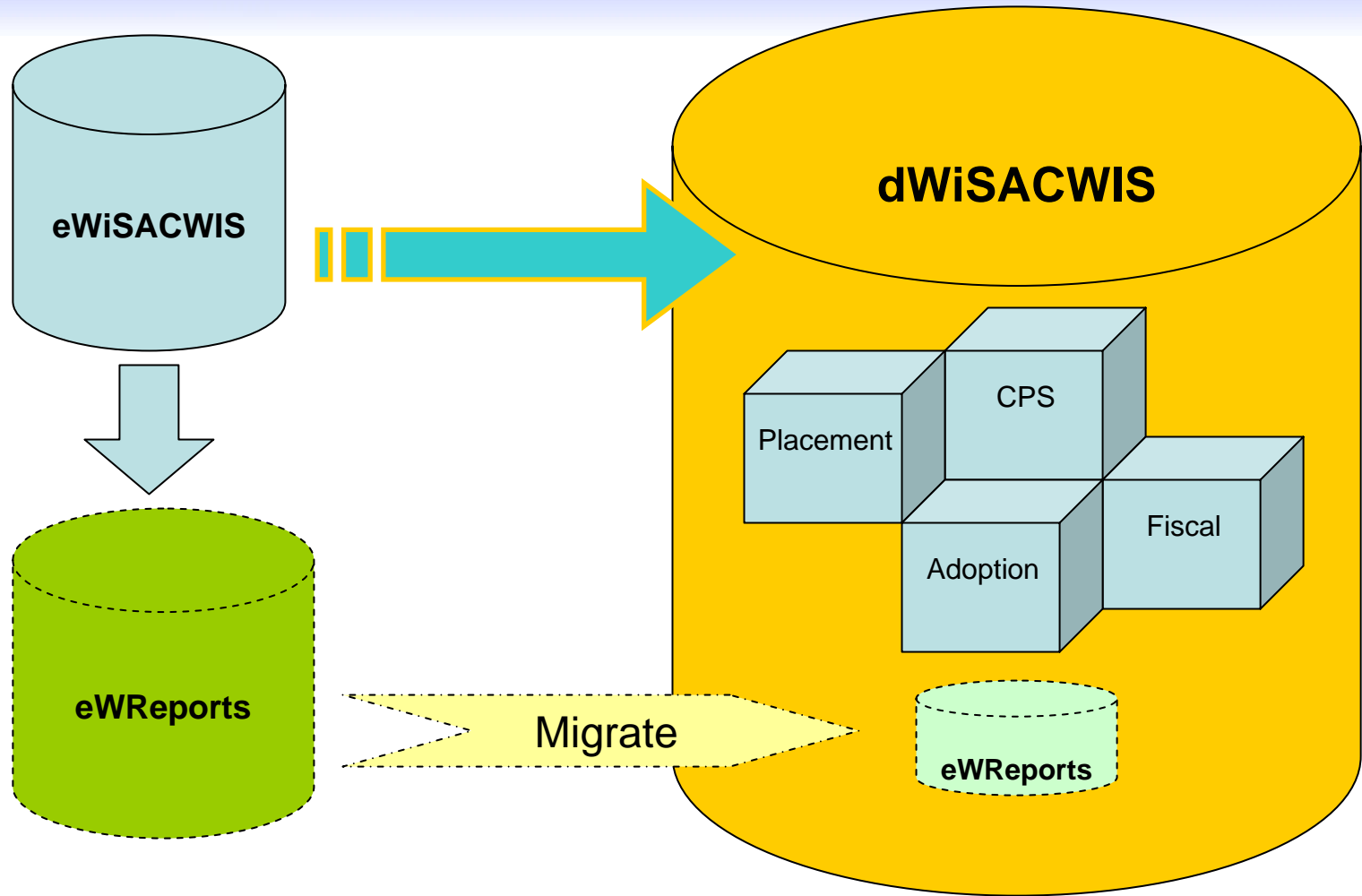
Why do we need a data warehouse?

- dWiSACWIS Tomorrow ...
 - Support program area decision making
 - State Central Office
 - County
 - Flexible
 - View from 30,000 ft → Child/Case detail
 - Graph-to-Table-to-Chart
 - Worker is engaged participant

Proof of Concept & Technology

- Proof of concept
 - Oct-Nov 06
- Technology
 - Business Objects TM
 - Among market leaders in Business Intelligence software
 - Bumper-to-Bumper warehouse solution
 - ETL - Data Integrator TM
 - Data repository and services
 - Query & report tools
 - InfoView TM & WebIntelligence TM
 - Crystal Reports TM

eW * eWR * dW



dWiSACWIS – Phase 1

- Placement – Out of Home Care
- Short Duration
 - Production Deployment Jun 29 2007
 - State Central Office staff
 - Technical Infrastructure
 - Training
 - Lessons learned for phases 2+

dWiSACWIS – Future Phases

- Identify key business data marts
 - Fiscal
 - CPS
 - Adoption
- Migrate eWReports
- County pilot
- Statewide rollout

Questions