Data Warehousing Architecture

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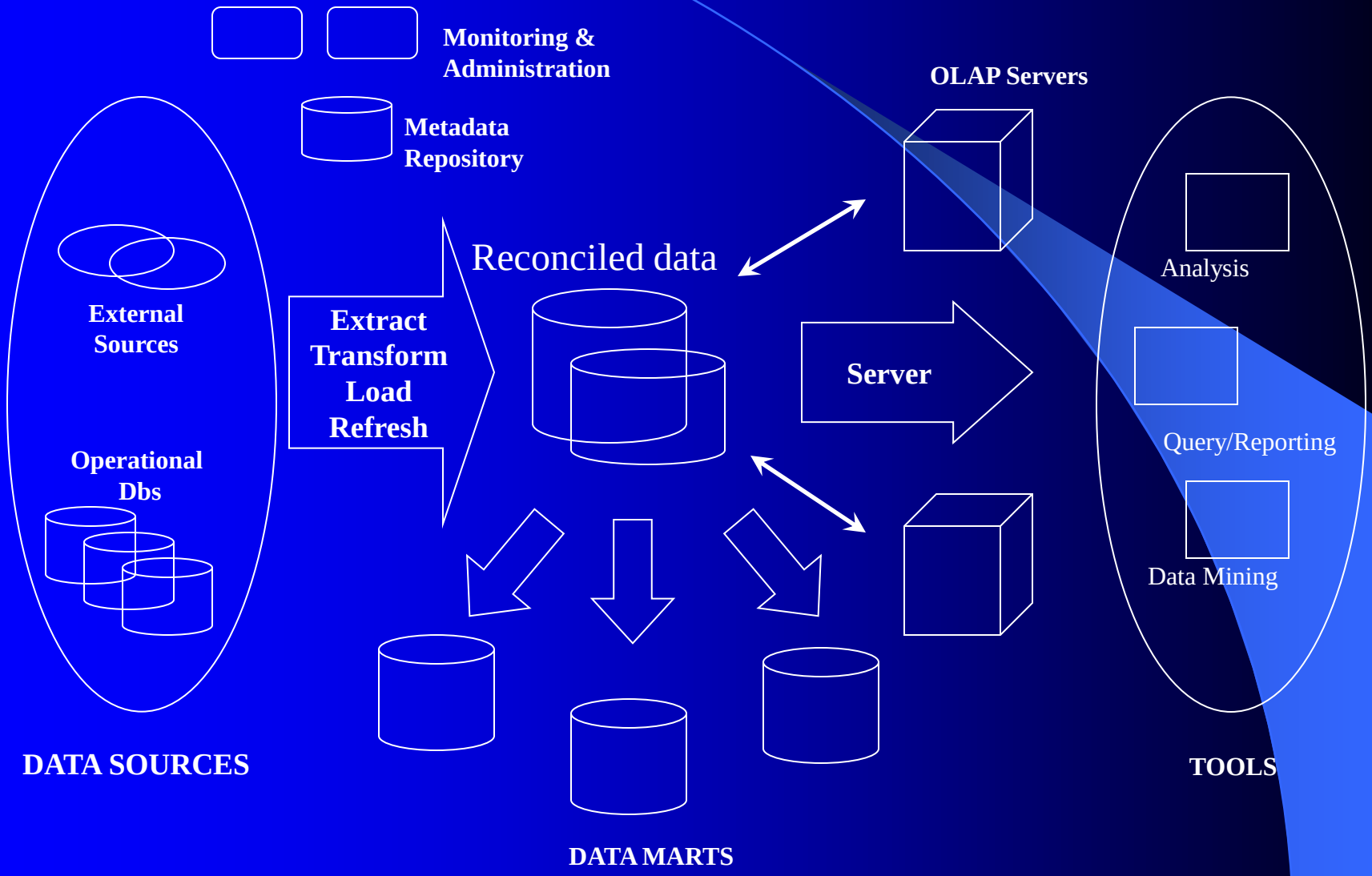
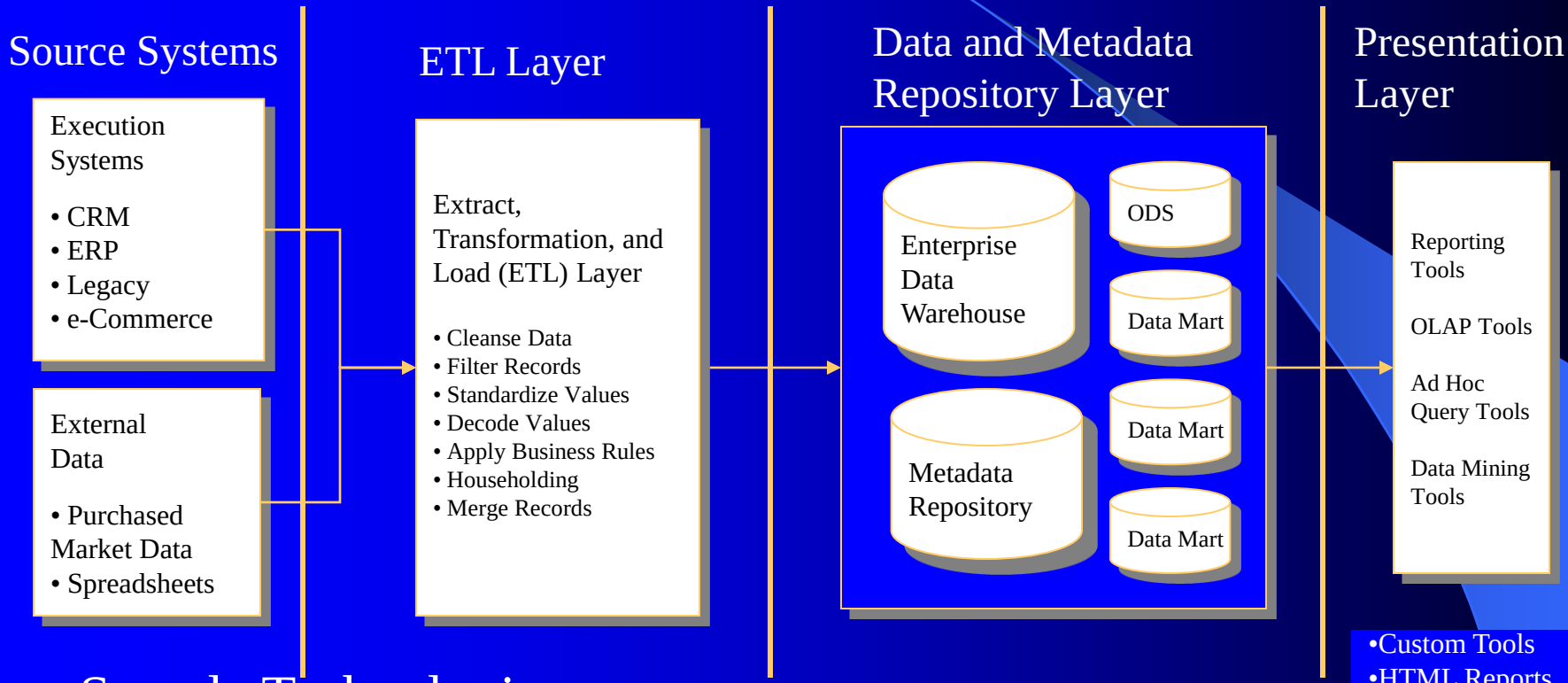


Data Warehousing - Architecture



Sample Technologies:

- •PeopleSoft
- •SAP
- •Siebel
- •Oracle Applications
- •Custom Systems

ETL Tools:

- •Informatica Power Mart
- •ETI
- •Oracle Warehouse Builder
- •Custom programs
- •SQL scripts

- •Oracle
- •SQL Server
- •Teradata
- •DB2

- •Custom Tools
- •HTML Reports
- •Cognos
- •Business Objects
- •MicroStrategy
- •Oracle Discoverer
- •Data Mining Tools
- •Portals

Data Warehouse Architecture

- Data Warehouse server
  - almost always a relational DBMS,rarely flat files
- OLAP servers
  - to support and operate on multi-dimensional data structures
- Clients
  - Query and reporting tools
  - Analysis tools
  - Data mining tools

References

- Building Data Warehouse by Inmon
- Data Mining: Concepts and Techniques by Han,Kamber.
- www.datawarehousingonline.com
- www.billinmon.com