

ITWG Presentation

Small Enterprise Systems

April 14, 2004

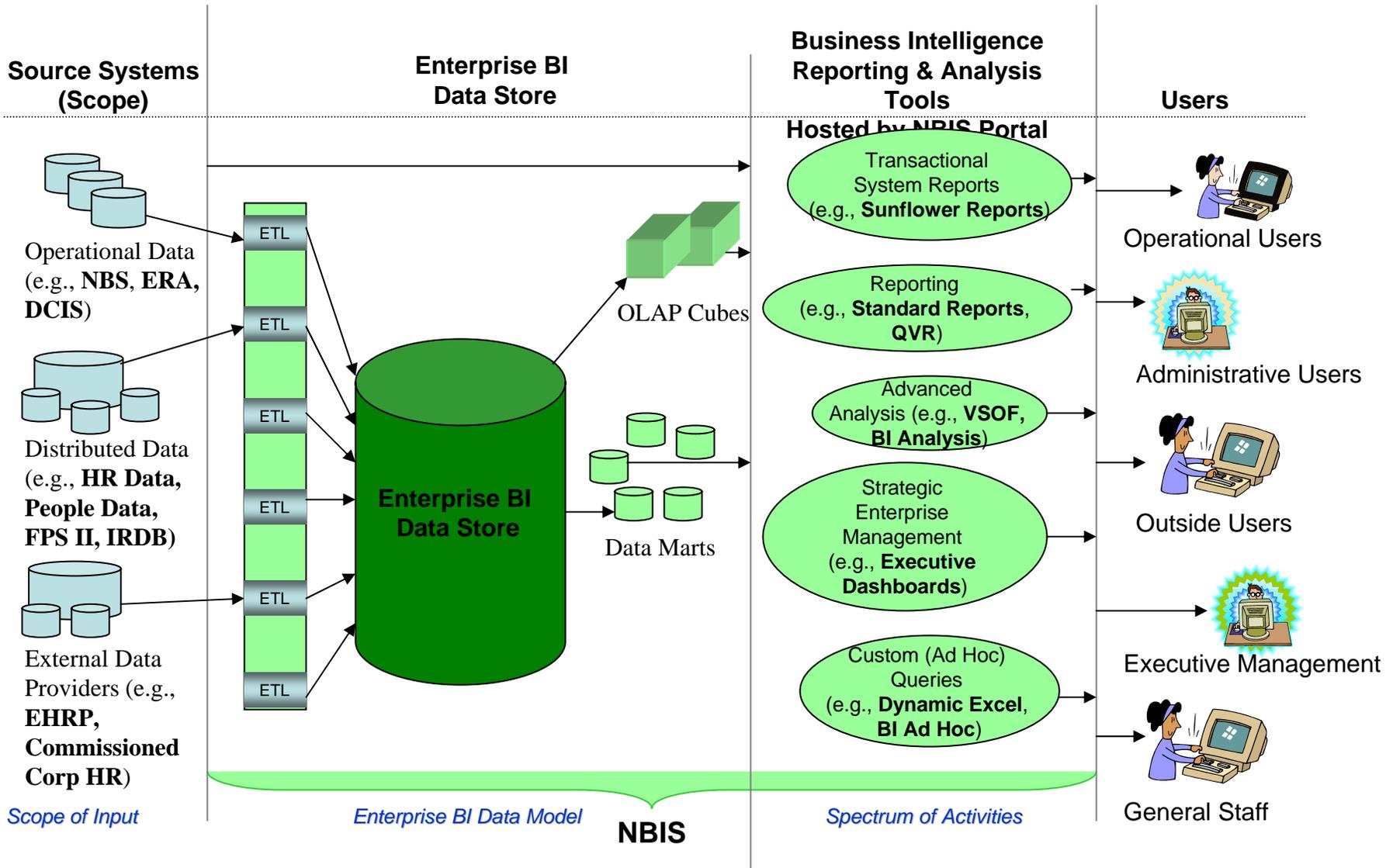
NBIS Vision and Scope

The NIH Business Intelligence System:

- Provides a centralized, authoritative and integrated repository for administrative data
- Delivers business intelligence for pre-defined and custom reports, ad hoc queries, advanced analytics, and executive dashboards
- Supports architecturally compliant interfaces to allow IC extraction of authoritative data
- Adopts commercial business intelligence suites to minimize customization and maintenance costs
- Conforms to NIH security authorization and authentication via roles

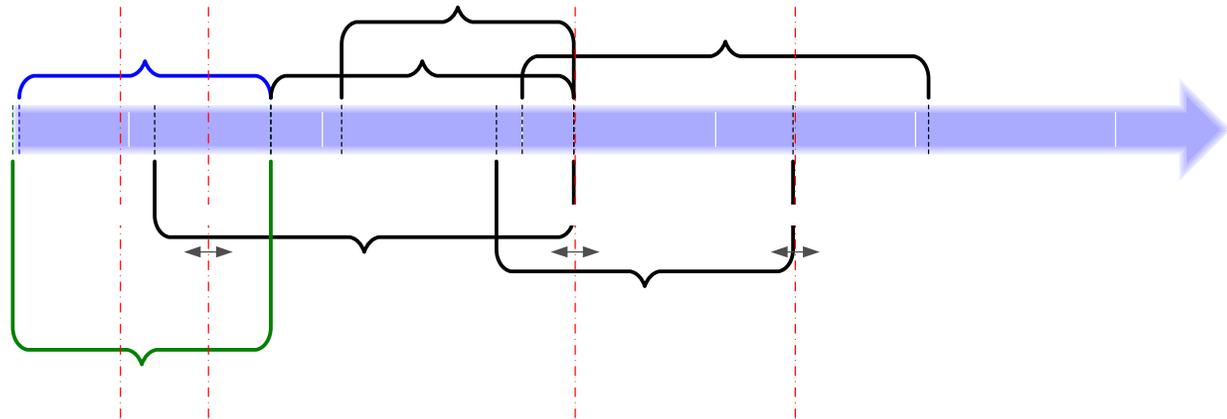
NBIS Architecture Diagram

(Based on the Inmon Government Information Factory (GIF) Architectural Model)



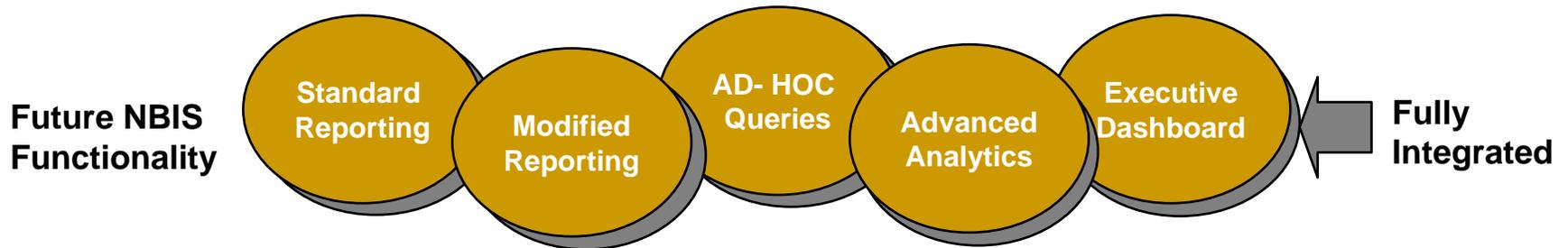
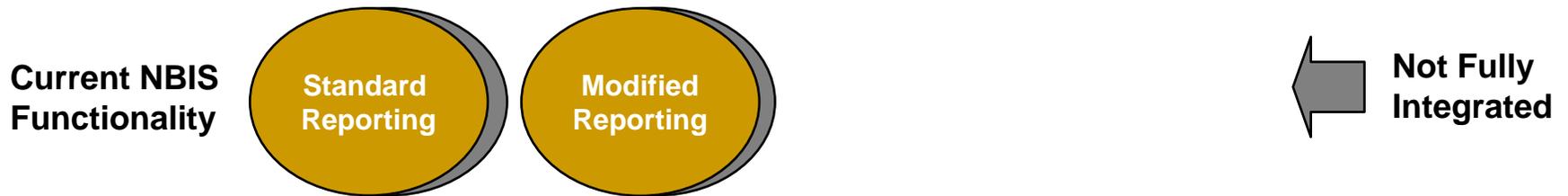
NBIS Work Packages, Dependencies, and Relationships

NBS Tracks 3 & 4
Historical Data
Identistalt
NBS Track 5
Grants



Slide 4: NBIS Transition

The current nVision front-end reporting tool does not meet the full needs of the user community.



Current and Future NBIS Sources:

- NBS
- Grants Data
- Workforce Demographics
- Training
- Technology Transfer
- Staffing and Recruiting
- Space
- Patient Identification

NBIS Organizational Plan

- NBIS Project Team
 - CIO Project Management Office (PMO)
- Governance
 - Multiple Business Areas Including Extramural and Administrative Steering Committees
- Requirements
 - BIAC
 - NBS FACs
 - Integration with eRA Program
- Transaction Data
 - NBS
 - EHRP
 - eRA
 - Others