

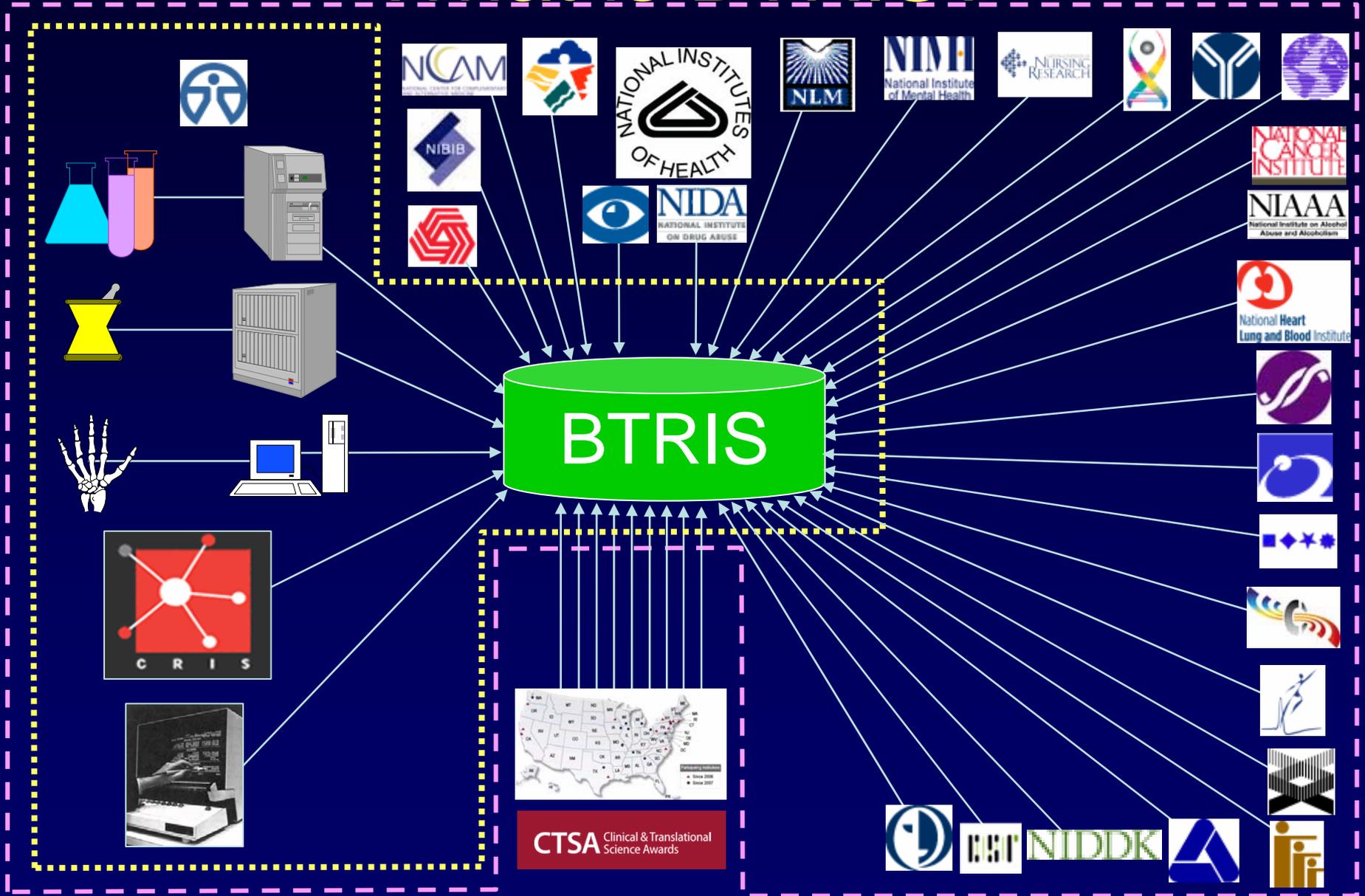
Biomedical Translational
Research Information System
(BTRIS)

Policy Working Group Meeting
April 10, 2008

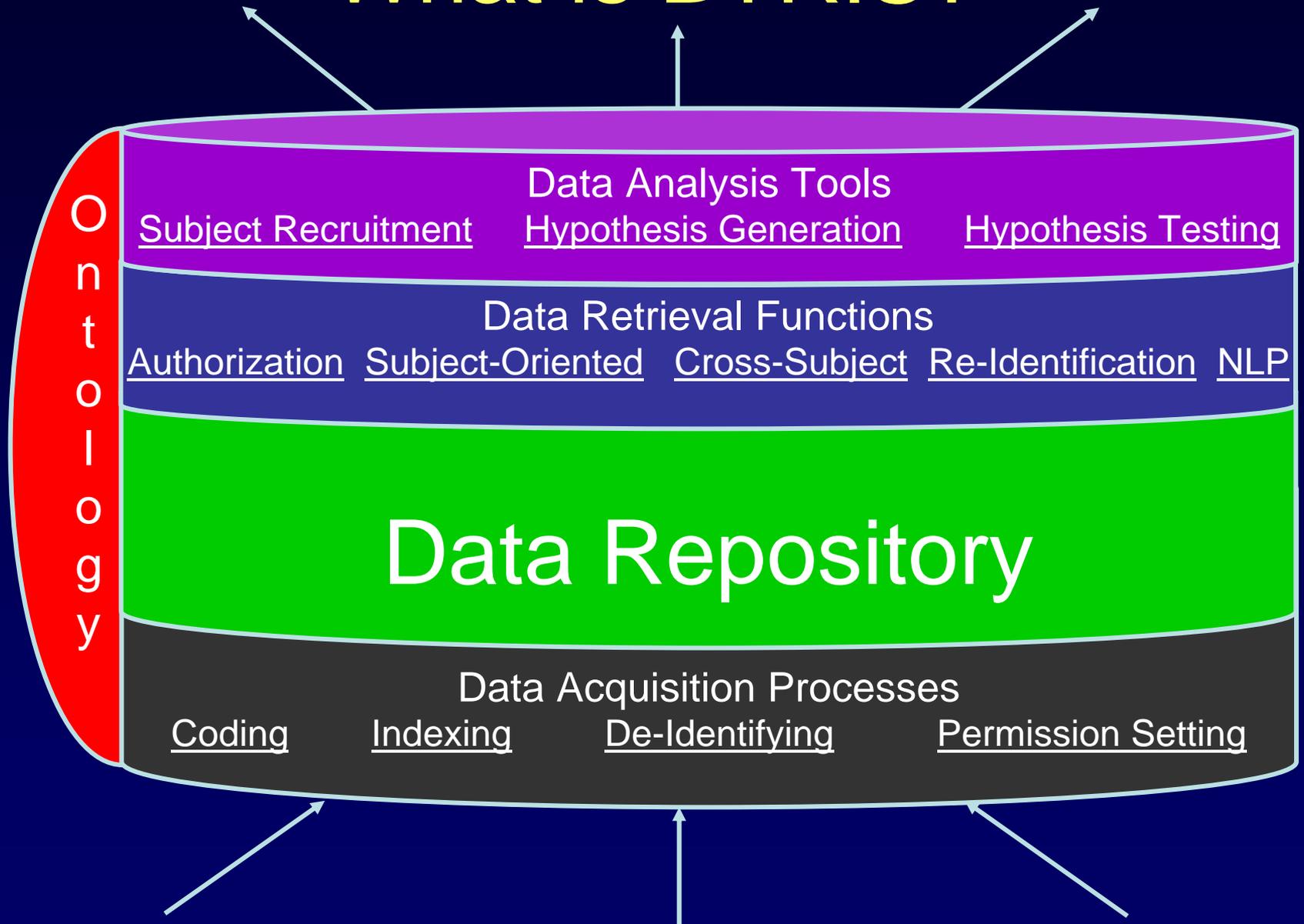
What is BTRIS?

- Formerly “CRIS-II”
- Not “Son of CRIS”
- Not just clinical
- Includes focus on translational research
- Hence: *Biomedical* Translational Research Information System

What is BTRIS?



What is BTRIS?



BTRIS Will:

- Be the preferred system to analyze NIH clinical and non-clinical data
- Aggregate and standardize disparate and isolated data sets
- Automate and streamline processes that are traditionally manual and cumbersome
- Prioritize data sources and functionality based on needs of user community

Demonstration Project

- Sources:
 - Current laboratory data
 - Old laboratory data (CDW/CDR or MIS)
 - Pharmacy orders (CRIS-I or MIS)
- Terminology Services
 - Code look-up
 - Simple class-based queries
- Data services
 - Data aggregation across sources
 - Data summarization by concept class
 - Patient identification for possible recruitment
 - ...as per PI User Group

BTRIS Version 1.0

- Sources:
 - Data from Demonstration Project
 - Live data feeds from same sources
 - Feeds from additional sources
- Terminology Services
 - Same as Demonstration Project
 - Knowledge-based queries
- Data services
 - Same as Demonstration Project
 - ...as per PI User Group

BTRIS Version 2 and Beyond

- New Clinical Center sources
- New IC sources
- Extramural sources
- Terminology maintenance for existing sources
- Terminology content for new sources
- Additional queries, functions and tools

New Committees

- Principal Investigator User Group
- Policy Working Group

Charges to the Policy Committee

- Ensure BTRIS supports data needs of NIH researchers
- Provide expertise on:
 - data access and sharing
 - human subjects research
 - privacy and HIPAA guidelines
- Ensure NIH policies: :
 - Enable use
 - Sensitive to needs of researchers

Some Questions to Consider

- How secure is BTRIS security?
- When sharing data, what are the rights of:
 - Subjects
 - Researchers
- What constitutes de-identification?
- What constitutes anonymization?
- How do we avoid unmasking?
- What other questions should we be asking?