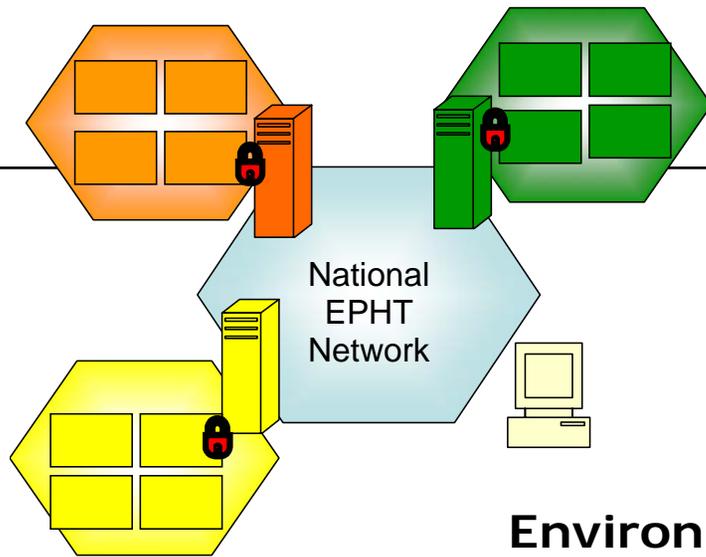




Standards and Network Development (SND) Workgroup

Sandy Thames, CDC

Steve Macdonald, WA DOH



Environmental Public Health Tracking Network (EPHTN)

**Technical Glossary
V1.0 (Draft)**



NEPHTN Principles

- **Network Function**
- **Network Architecture**
- **Standards**
- **Access**
- **Network Management**

NEPHTN Principles

Network Architecture

- There are multiple networks – state, federal, regional, academic, tribal, and others that communicate with each other to form the National EPHTN.

Standards

- The NEPHTN will comply with PHIN standards.
- To the extent feasible, all environmental and health data in the NEPHTN will be referenced to a location (e.g., address, coordinates, zip code, county, watershed).
- Metadata are required for all data sets available through the NEPHTN.



NEPHTN Principles

- **Network Management**
 - There is a "National Coordinating Body" that makes decisions about the NEPHTN.
 - The National Coordinating Body will decide who may participate in the NEPHTN. In addition to grantees, the NEPHTN may include University and other gateways that meet the NEPHTN protocols.



Metadata

- **What are metadata?**
 - **Data about data**
- **Why are metadata important?**
 - **Help to organize data**
 - **Help to find data**
 - **Help to document quality of data**



Metadata Components

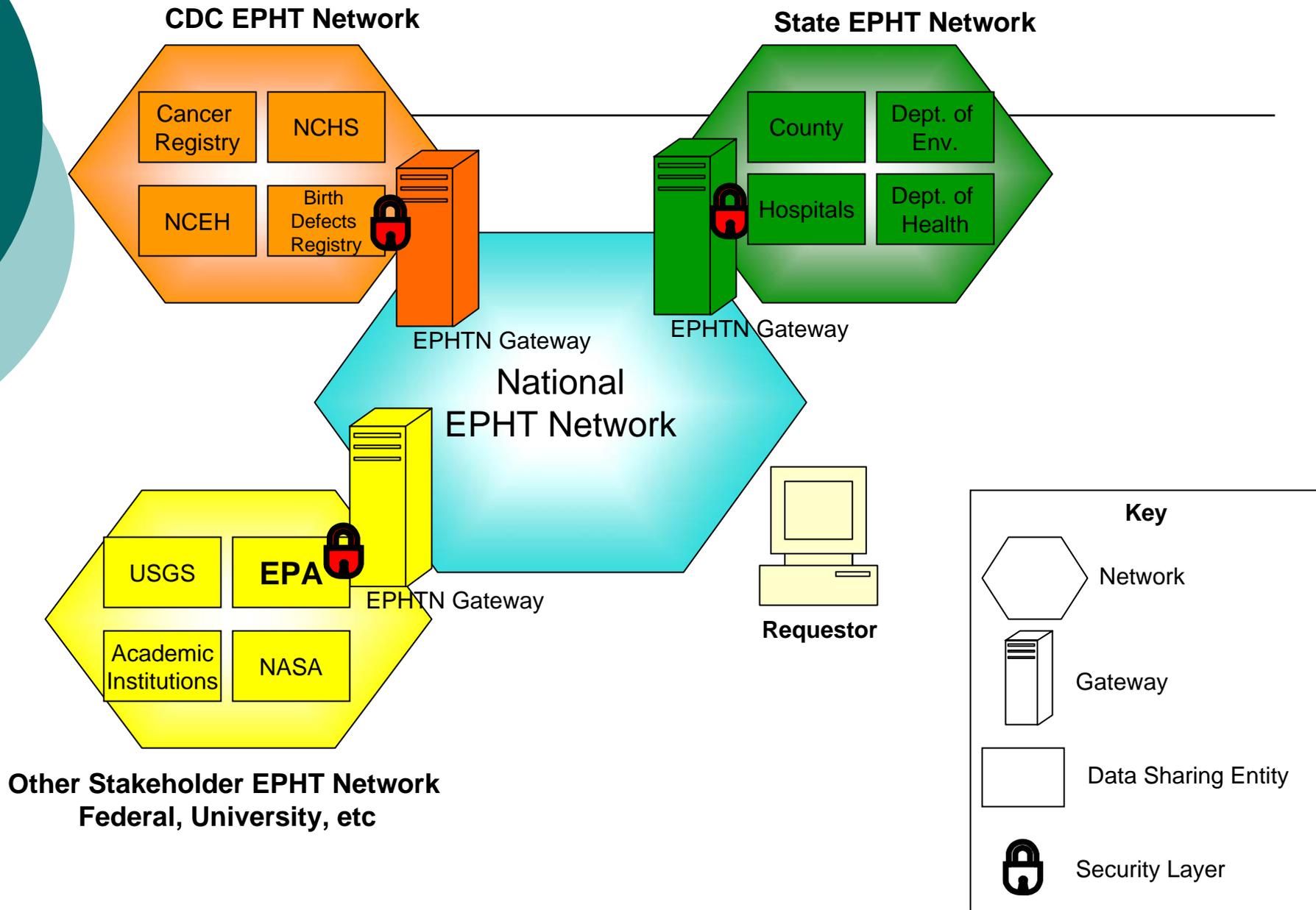
- **Identification**
- **Data Quality**
- **Spatial Data Organization**
- **Spatial Reference**
- **Entity and Attributes**
- **Distribution Information**
- **Metadata Reference**



Data Sharing and Access

- **Trading Partner Agreement Template**
- **Data Barriers Survey**
- **Geography and Locational Referencing**
- **Geo Primer**

DRAFT High-level Overview of the National EPHT Network and Partner EPHT Networks





Next Steps

- **Finalize Current Drafts**
- **Finish Existing Workplan**
- **Develop Implementation Guides**
- **Model Business Processes**
- **Model Data Content**
- **Develop Tools**



QUESTIONS??
