

WHO STEERS NIEM?

Founders and Voting Members

- Dept of Justice
- Dept of Homeland Security
- Dept of Health and Human Services

Ex-Officio Members

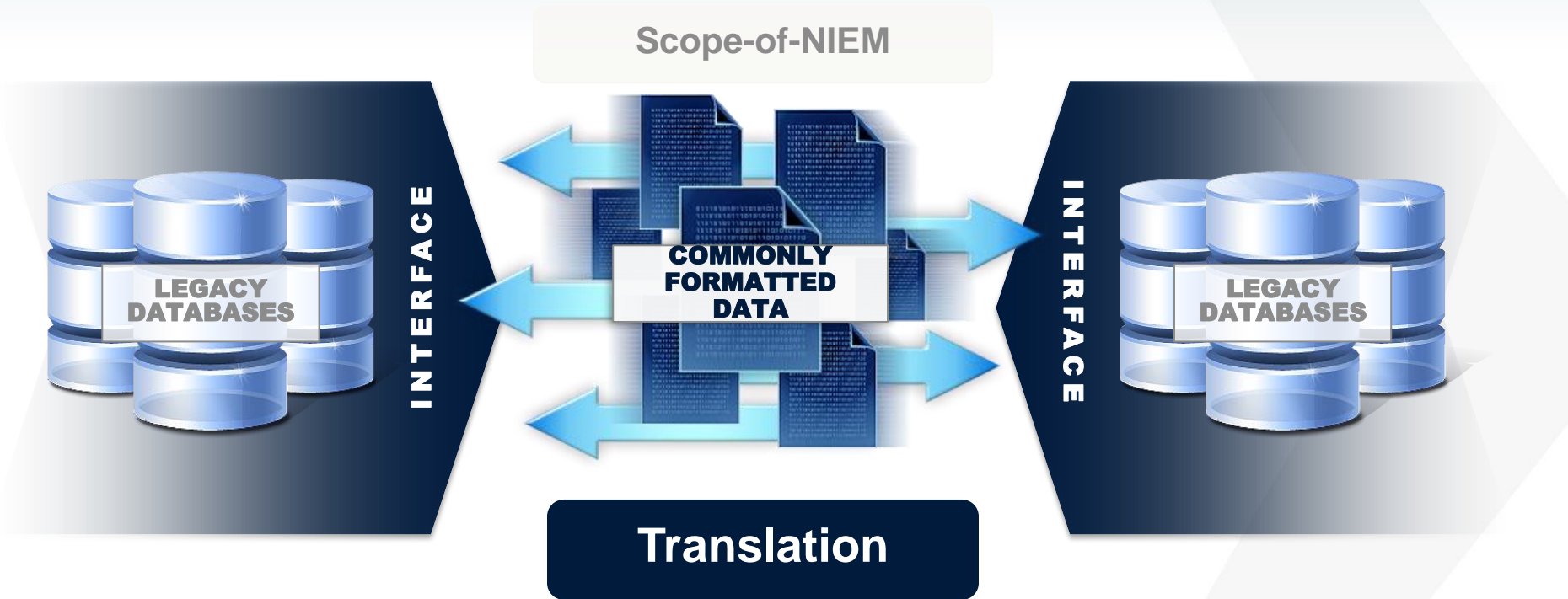
- Global Justice Information Sharing Initiative
- Office of Management and Budget
- Program Manager, Information Sharing Environment
- NASCIO

Partners

- Terrorist Screening Center
- Dept of Defense / Dept of Navy
- Dept of State, Consular Affairs (invited)



STANDARDIZING DATA MOVING ACROSS SYSTEMS



NIEM intentionally does not address standardizing data inside legacy systems. NIEM serves as a translation layer (providing a common understanding) between and across disparate systems.

THE NIEM DATA MODEL

NIEM's data model is a set of common, controlled, and approved XML data structures and definitions vetted through the Federal, State, Local, Tribal and Private Sectors.

Data elements are organized into core and domain-specific vocabularies

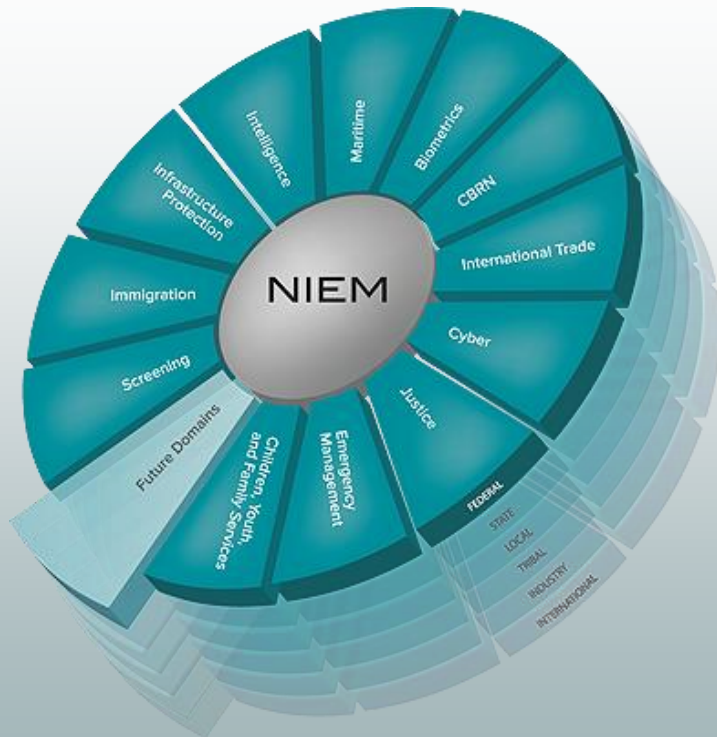
Core vocabularies are used by multiple domains and can be described by structure, semantics, and definition universally

Domain-specific vocabularies are continually updated by subject matter experts that are actual NIEM participants and industry experts for their particular domain

NIEM Naming and Design Rules (NDR) specify how each of these components are defined and utilized

THE NIEM LIFECYCLES

Common Language (Data Model Lifecycle)



Built and governed by the business users at
Federal, State, Local, Tribal and Private Sectors

Repeatable, Reusable Process (Exchange Specification Lifecycle)

