What is that hub?

Data loss?
Translating data models

vs.

Translating between data models

Translating data

Translating data models
Data/Information Models

vs.

Interaction Models
Information Model

Data Model

Serialization

Ontology

Abstract Syntax

Concrete Syntax

Marshalling

Message Format

Encoding

Transport

Taxonomy

Vocabulary

Semantic Level

Meaning
How far can we get?

Limits to translation (e.g., security?)