BENEFITS & CAPABILITIES

BENEFITS

- ❑ No barriers to data ingest, its fast, simple, and universal
- ❑ All users & all processes can access all the data
- ❑ Disparate data are unified and operationalized without information loss or distortion
- ❑ Richness and meaning of information from the source is preserved
- ❑ Data-model harmonization is more powerfully supported, but not required
- ❑ True data integration across domains - connecting the dots - is enabled
- ❑ Entirely new kinds of analytics, tools, and applications become possible

CAPABILITIES

- ❑ Assert, retrieve, delete, tally, query data, information, knowledge
- ❑ Search - text, concept, predicate, mention, geospatial, temporal
- ❑ Extract, characterize, expose - make information more discoverable
- ❑ Connect - assert new associations (e.g. social network analysis, registration)
- ❑ Surf - follow associations within and across semantic domains
- ❑ Mine - discover and expose new information (e.g. identification, tracking)
- ❑ Model - play out consequences and explore what-if scenarios
- ❑ Manage - Analyze and cultivate the entire data topology and ecosystem of processing

Move it forward. Make it happen.