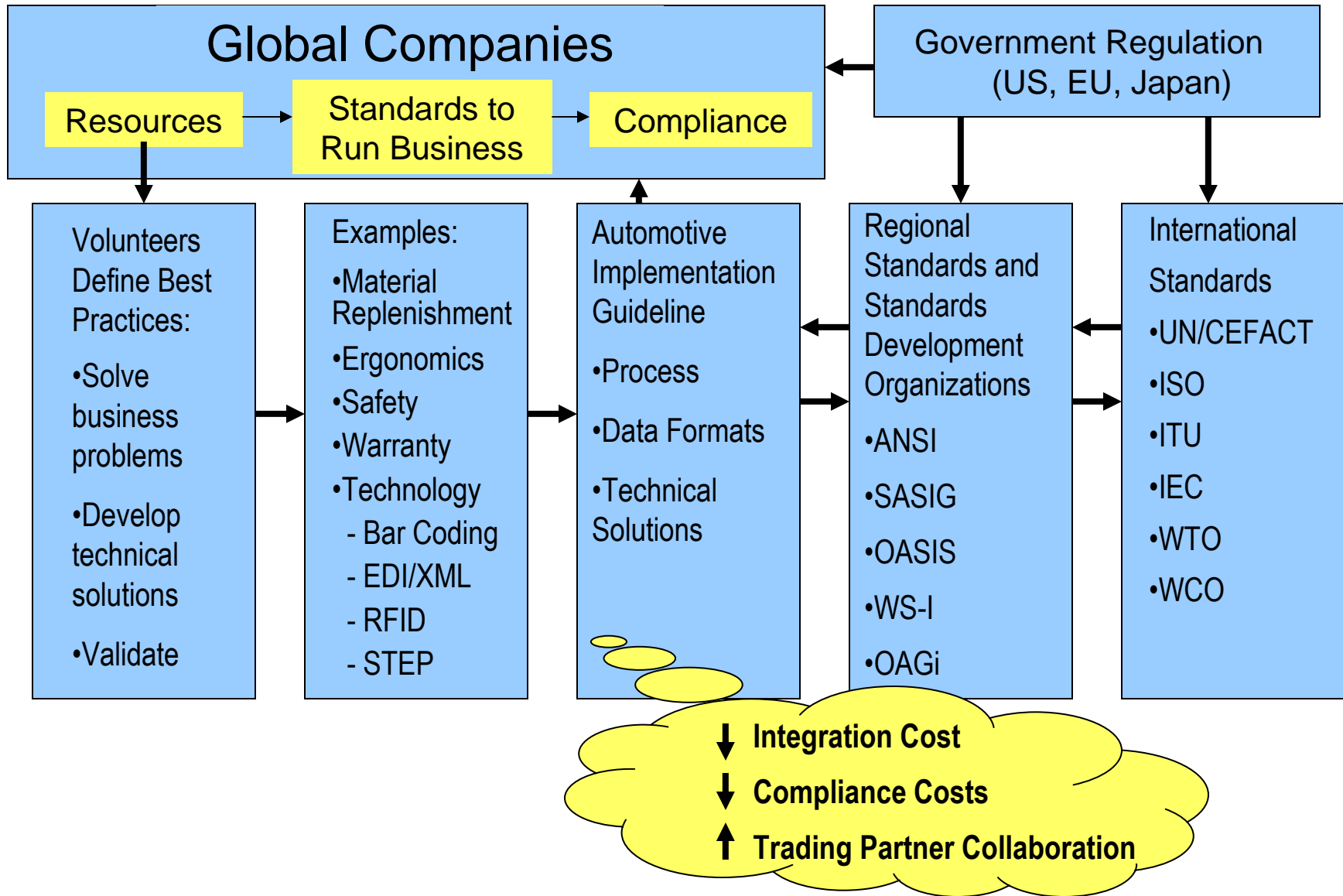


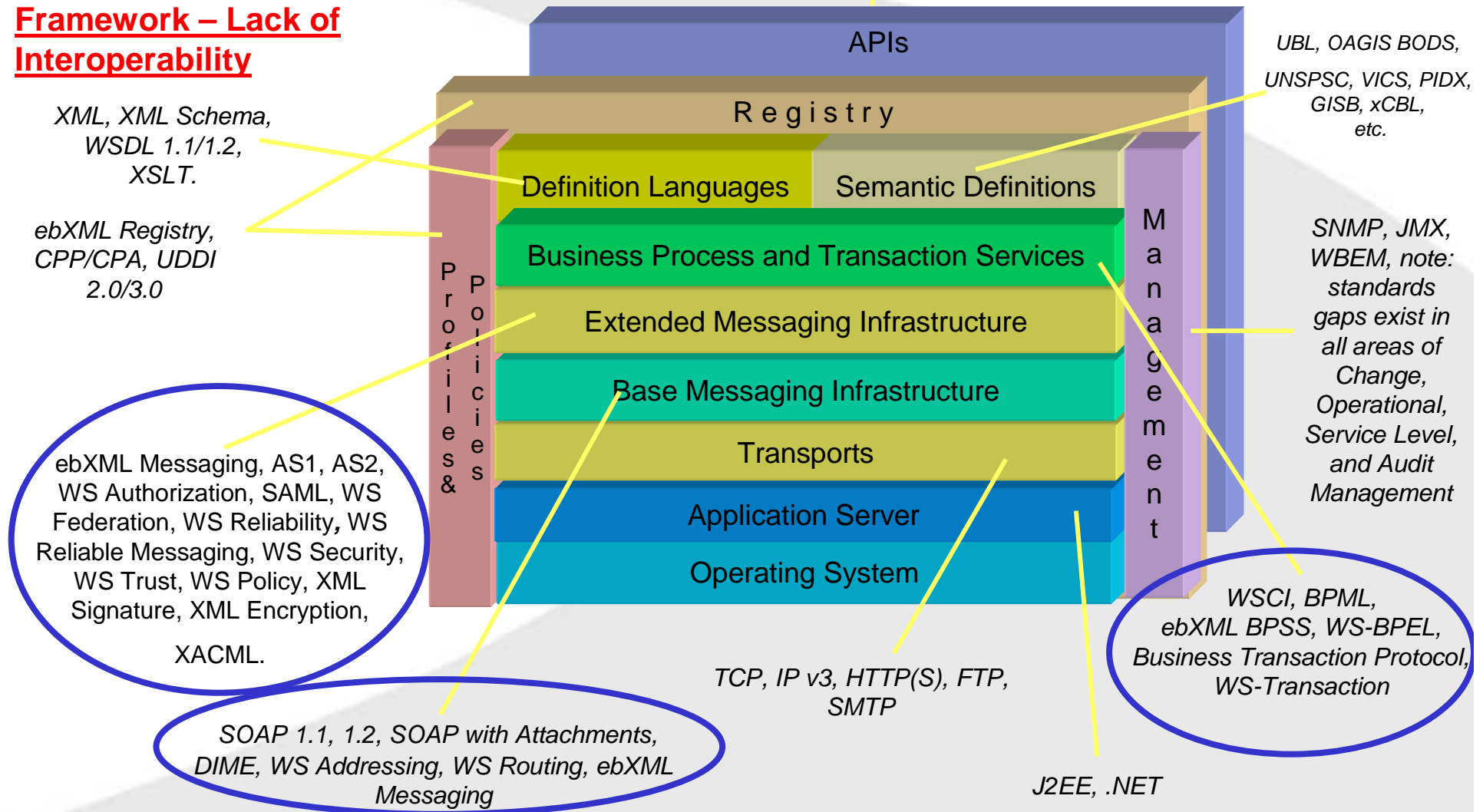
OAGi Meeting
November 8, 2006
AIAG
Global eCommerce Strategy

AIAG Standards Development Model



B2B Communication Framework – Lack of Interoperability

DOM, Java Beans, JAX(X), .NET, SAX, Portal frameworks and related specs WSRP, JSR168, etc.



AIAG Automotive B2B Vision

- Use consistent standards to 1) express business process design, 2) define data entities and 3) the XML schema documents
- Build an Automotive Data Model that will eventually provide consistent data vocabularies and models for all business transactions
- Mutual testing of solutions by product providers
- Virtual library of artifacts at the industry level



Electronic Commerce Toolkit

Core Components – ISO UN/CEFACT	GEFEG EDIFIX Tool	Joint Automotive Data Model AIAG JAMA/JAPIA Odette STAR
XML Schema – OAGIS BODs		
Modeling - UML/UMM		
Operational Planning Process	Consistent Work Templates	POC Testing Environment

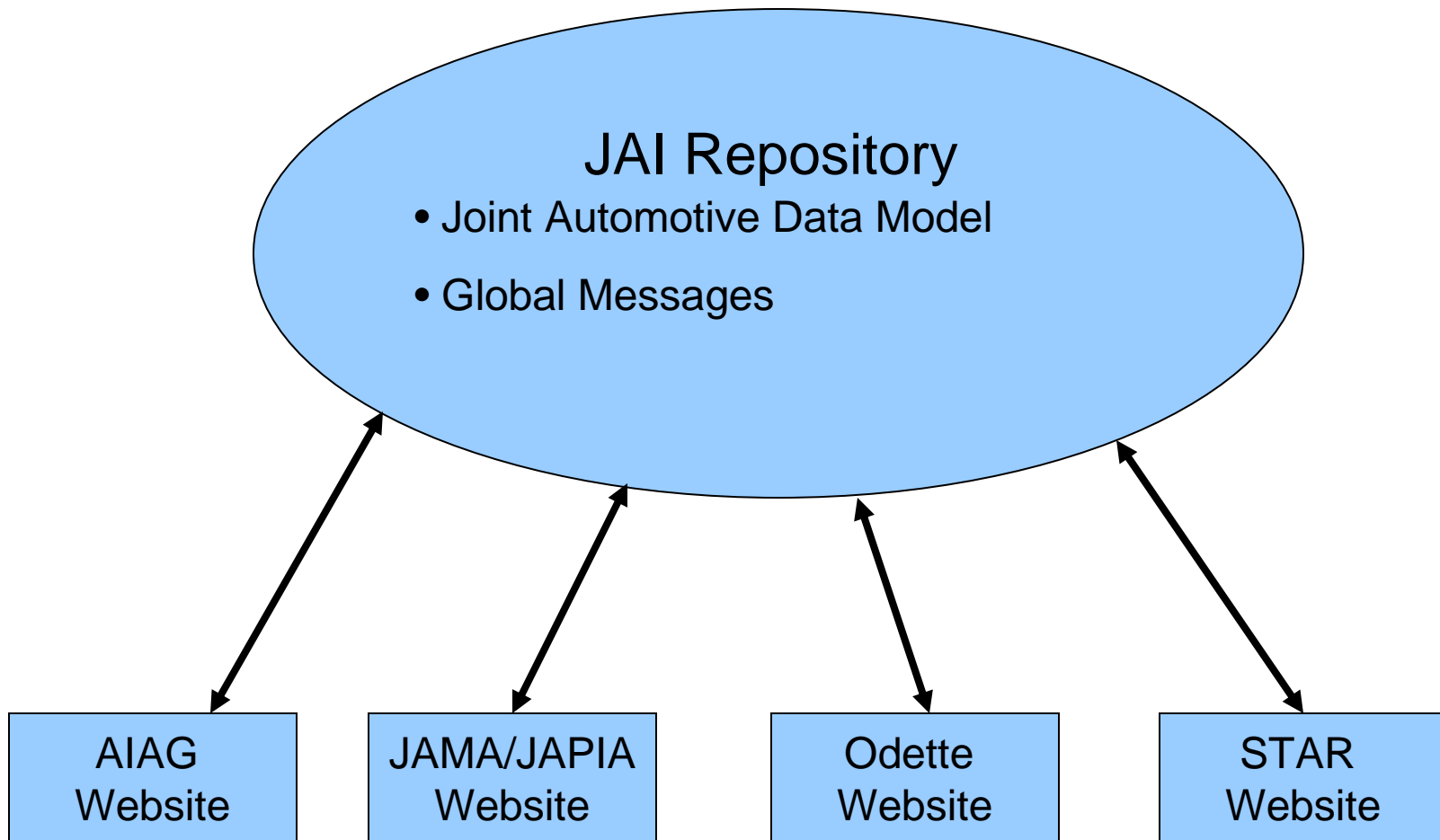
- OAGIS BODs
- RAMP
- UN/CEFACT Technologies
- Inventory Visibility
- Mfg Convergence
- Workgroups at AIAG
- JADM
- Athena Involvement

Joint Automotive Industry (JAI) Established March, 2005

- AIAG, JAMA/JAPIA, Odette and STAR have signed a Memorandum of Understanding to use consistent standards to 1) express business process design, 2) define data entities and 3) the XML schema documents

Joint Automotive Data Model (JADM)

- Global harmonization of business vocabularies
- Building a virtual library containing:
 - Business process models (activity flow diagrams, use case scenarios)
 - Data models
 - Schema
 - Implementation guidelines
- Current content:
 - EDIFACT order-to-cash global data
 - STAR schema for parts distribution

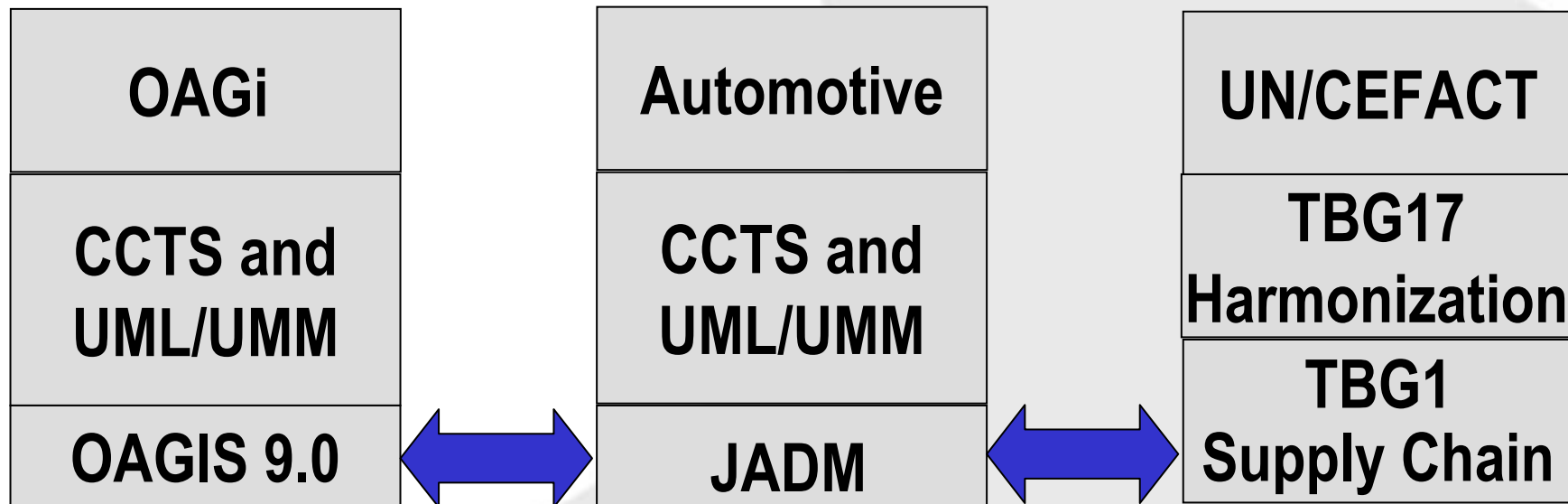


- Maintain (1) master source code that all sites can link to
- Members can access through regional organizations or directly
- Maintain all other documentation at the regional websites
- Grow repository content based on consensus decisions

JAI Global Content

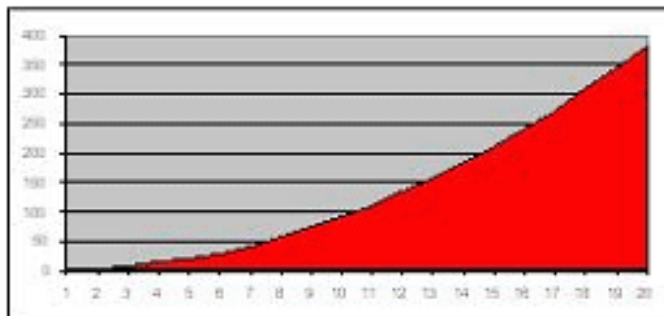
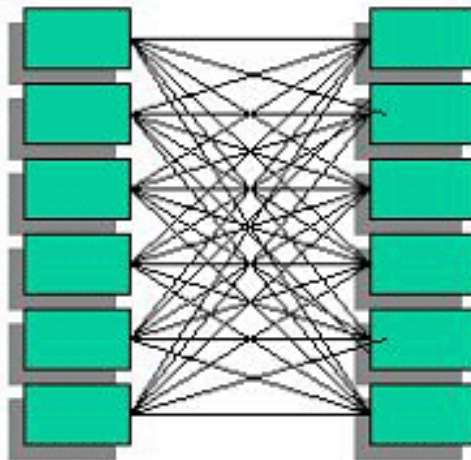
- Business Process and Data Models
 - Use Case
 - Activity Diagrams
 - Sequence Diagrams
 - Class Diagrams
- Data Requirements
- Messages - OAGIS Schema or EDIFACT syntax
- Link to Regional sites for implementation guidelines

JADM Big Picture - Alignment of Content Using International Standards



Strategic Integrations: Canonical Model Integrations for A2A or B2B

Current Point-to-Point
Approach --- $n(n-1)$



Future Canonical
Approach --- $2n$

