



# Electronics Industry Data Exchange Association

XML and Web Services

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# EIDX Vision

- } Electronic information exchange will be a basis for enhanced economic and industrial growth into the future.
- } EIDX enables the Technology Industry to improve business processes through standardized and innovative uses of current and emerging technologies.

# EIDX Mission

- } To provide a standards neutral framework for all segments of the Technology Industry to meet the information challenges as industry and business practices evolve. EIDX will provide the forum for the industry to continuously:
  - } Design canonical business processes.
  - } Develop and publish business models and standards implementation guidelines that represent current and emerging industry practices.
  - } Educate and promote the implementation and utilization of electronic information exchange.
  - } Research, develop and pilot new information exchange methodology and promote its standardization.
  - } Establish and leverage strategic alliances with other electronic commerce and industry organizations worldwide.

# EIDX Industry Sectors

## } Technology Reseller Channel

} Includes retail, SI's, and other resellers

## } Technology Supply Chain – IT through Components

} OEM's (e.g. HP, IBM, Sun), Distributors (e.g. Arrow, Memec), Contract Mfg (e.g. Solectron, Celistica), Logistics, Finance, etc.

## } Enterprise Application Integration

} Corporate IT

## } Solution Providers

} Software providers

# EIDX – Current Initiatives

## } Web Services Interoperability Program

- Provides business scenario framework for conducting Web Services pilots.
- Current participants include Lockheed–Martin, Tyco Electronics, Agilent Technologies.
- Example projects:
  - Meta–canonical business process model
  - Online semantic gap analysis
  - OAG–UBL–RosettaNet interoperability

# EIDX – Current Initiatives

## } X-Ref Framework

- Provides field level mapping between domain standards (X12, EDIFACT, RosettaNet, OAG, UBL, UDEF).
- Will be available as a Web Service
  - Web Service prototype demonstrated at May conference
- V 1.0 released in May
- Current participants include Hewlett-Packard, APC, Motorola

# Observations

- } Use the EIDX forum for developing standards neutral interoperability test cases.
  
- } Remember that end users don't really care what standard is being used. End users care that their business is able to function.
  
- } There is a perception among end users that standards groups are competing with one another. This is ultimately a bad thing for the technology industry as a whole – instead of leading by example we run the risk of being identified as being the problem.

# Contacts

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