



# OASIS and Web Services

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# OASIS Mission

- Promote the use of structured information technologies by implementing through
  - Horizontal initiatives
  - Vertical Schemas / DTDs
  - Infrastructure/Interoperability
  - Conformance





# OASIS standards process

- Bottom-up, member driven; do the work our members bring to us
- Standards are created under an open, vendor-neutral process
- Any interested parties may participate, comment; all activities visible to the public



# Where we fit

OASIS, industry associations

Vertical industry applications

OASIS

Horizontal, interoperability, e-business framework

W3C

HTML, XML, XSL, namespace, DOM, etc.

IETF, etc.

Core protocols e.g. HTTP, TCP/IP



# Current Work: ebXML

- Teams applicable to Web Services
  - Messaging
  - Security
  - Trading Partners
  - Registry/Repository
  - etc.
- v1.0 Specifications to be completed May 2001
- Various pieces of ebXML to be continued at UN/CEFACT, as OASIS technical committees, or elsewhere



## Current Work: OASIS TCs

- Current OASIS technical committees applicable to Web Services
  - Registry/Repository
  - Business Transactions
  - Directory Services (DSML)
  - Security Assertions (SAML)
  - Security Access Control (XACML, new)

# Areas for Collaboration

- Messaging  $\leftrightarrow$  SOAP, XML Protocol
- Security  $\leftrightarrow$  processing intermediaries
- TP, Reg/Rep  $\leftrightarrow$  UDDI
- CPP/CPA  $\leftrightarrow$  WSDL
- BTP  $\leftrightarrow$  SOAP, transaction processing
- etc.

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# Why Collaborate?

- W3C and OASIS – and others – are interested in web services topics, but all have finite resources
- Pieces of the work will happen, regardless, at various organizations; take advantage of the work by making it all work together; cooperate in developing the complete picture



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# How to Collaborate?

- Just a suggestion....
  - W3C web services WG(?) define the big picture, identify existing pieces
  - Formal collaboration process and coordination group



# A Collaborative Effort

