

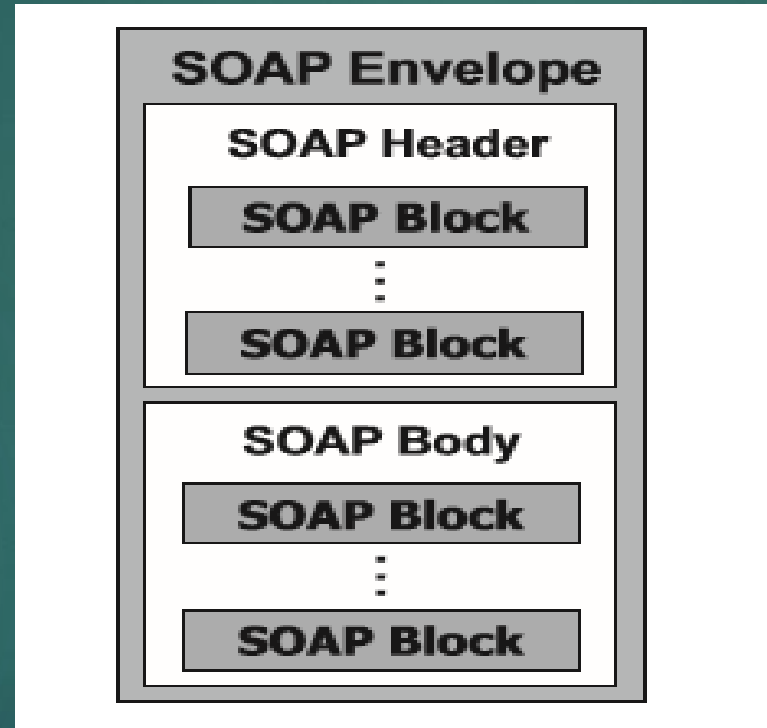


13. Web Services for Real-Time Integration

ABID SULTAN

XML Standards for Web Services

▶ SOAP



CONT...

▶ WSDL

What business services are offered online by an organization?

How can these business services be invoked online?

What information does a business service require from a Service Requester, when the service is invoked?

How is this information to be provided, and in what format?

How will the service send information back to the Service Requester, and in what format?

CONT...

- ▶ UDDI

 - Yellow Pages

 - White Pages

 - Green Pages

XML Markup Languages Used in Phase 2 of Web Services

- ▶ WSIL
- ▶ WSFL
- ▶ WSCM
- ▶ ebXML
- ▶ BizTalk
- ▶ HTTPR
- ▶ SAML
- ▶ WS-Security
- ▶ XML-Signature
- ▶ XML-Encryption
- ▶ WS-Federation

Revenue Models for Web Services

- ▶ What revenue models will be applicable for the service?
- ▶ How does the service provider address pricing?
- ▶ Does the service provider host their service or outsource the hosting?
- ▶ How is billing handled?

Web Services Products Vendors

- ▶ Microsoft Corporation;
- ▶ IBM Corporation;
- ▶ Software AG;
- ▶ SUN;
- ▶ Oracle;
- ▶ ERP vendors;
- ▶ Borland and Linux.