

OASIS FWSI Forum
6th April 2005
Held at IDA, Singapore

Framework for Web Services Implementation

Lee Eng Wah, OASIS FWSI TC Co-chair

Jointly organised by

Supported by

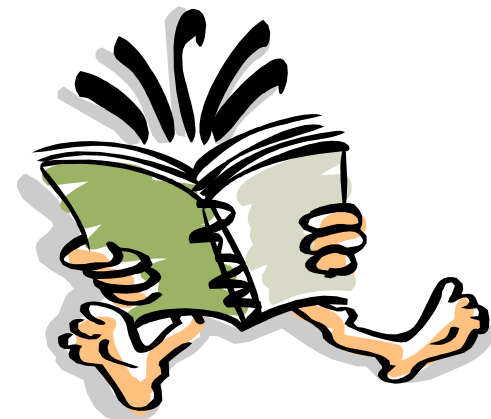


XMLone.org



Contents

- OASIS Asia Representative
- OASIS Areas of Standards Developments
- Why OASIS Standards Development
- Status of FWSI Developments



**OASIS Asia Pacific
Representative,
based in Singapore**

Dr. Patrick Chan

Areas of OASIS Standards Developments

- *Web Services – FWSI, WSRP etc.*
- *E-commerce – BCM, ebxml BP, WSBPEL etc.*
- *Security – DSS, PKI, WSS etc.*
- *Law & Government – e-government, emergency management etc.*
- *Supply Chain – UBL,PLCS, PPS, etc.*
- *Computing Management – WSDM,WSRF etc.*
- *Application Focus – Customer Information Quality etc.*
- *Document-centric – DocBook, CGM Open WebCGM etc.*
- *XML Processing – XRI, Entity Resolution etc.*
- *Conformance / Interoperability – ebxml IIC and XSLT Conformance*
- *Industry Domains – IHC, EPS*

Advancing From Specification to Standard

- Two levels of approval of technical work at OASIS –
The Committee Specification **and** **the OASIS Standard**

Committee Specification

- Completed & approved work of the Technical Committee;
- Organisations may start implementing it without having to wait for OASIS Standard status
- No requirement that the TC submit the Committee Specification for consideration as an OASIS Standard
- Requires a 2/3 vote of TC members; with no more than 1/4 objecting.

Advancing From Specification to Standard

OASIS Standard

- TC votes to submit the specification to OASIS
- Certification by at least three OASIS member organisations that they are successfully using the specification
 - implementation from prototype, proof-of-concept, to shrink-wrapped software
 - statement in email from a company representative (also certify in their implementations comply with known IP encumbrances (refer to OASIS new IP Policy))
- 30 days public review – Comments solicited by OASIS
- 15 days OASIS membership review
- 15 days voting by OASIS membership
- Minimum 15% positive votes and no more than 15% negative votes.

Why OASIS Standards Development?

- Standards Organisations
 - ISO (International Organisation for Standardisation)
 - IEC (International Electrotechnical Commission)
 - UN/CEFACT (United Nations Centre for Trade Facilitation and Electronic Business)
 - W3C (World Wide Web Consortium)
 - OASIS (Organisation for Advanced Structured Information Standards)
 - Chosen to be involved because of the fit for web services

- Benefits of involvement in Standards Development
 - Thought Leadership
 - First hand knowledge of the standards being drafted.
 - Timely response to implementing solutions in products
 - International recognition of capability in defining the Standards
 - Experience in setting global standards



FWSI TC Formation



- FWSI TC is first Asian TC and Singapore led
 - SIMTech and IDA are co-chairs
 - Secretariat support by ITSC
 - Launched in Singapore on 29 September 2003 by Mr. Patrick Gannon, President & CEO, OASIS

- Local Companies Participation
 - CrimsonLogic, Ecquaria, eG Innovations, ESS Software, GridNode, Readiminds and Singapore Computer Systems

- MNCs/International Organisations
 - Oracle, Sterling Commerce, Sun Microsystems, NEC Asia Pacific

- Foreign-based Organisations
 - Amberpoint, Argonne National Laboratory, BTplc, ETRI, Korean National Computerization Agency, University of Hong Kong,, Rosettanet, etc.

FWSI TC - Objective

The purpose of OASIS FWSI TC is to **facilitate implementation of robust Web Services** by defining a practical and extensible methodology consisting of **implementation processes & common functional elements** that practitioners can adopt to create high quality Web Services systems without re-inventing them for each implementation.

More Information at <http://www.oasis-open.org/committees/fwsi/charter.php>

“Defining methods and functional components (elements) for broad, multi-platform, vendor-neutral, cross-industry Implementation of web services” Quote from OASIS

Status of FWSI TC

■ Member Organisations

- Amberpoint, BEA Systems, CrimsonLogic, EDS, Electronic and Telecommunications Research Institute (ETRI), IBM, Infosys Technologies, Korean National Computerization Agency, NEC Corporation, Oracle, Readiminds Systems and Services Pte. Ltd, Rosettanet, Singapore Institute of Manufacturing Technology, Sterling Commerce, The Infocomm Development Authority of Singapore (IDA), Thomson Corporation, US Department of Defense (DoD) and 4 Individual Members



■ Completed FWSI Functional Element (FE) Specifications – November 2004.

- Approved as Committee Specification – December 2004
- Plan : To develop committee Specification into OASIS Standard (March 2006)

■ Work in Progress : Web Services Implementation Methodology Guidelines (Target – end April 2005)

- Plan – Public Review (mid-May 2005)

■ Organisation adopting FE Spec. – SIMTech (WSCS)

FWSI TC Meetings

- Monthly teleconferencing Meeting
 - with Yahoo voice Messaging set-up as well; for those wishing to discuss via Internet

- Face to Face Meeting in US
 - 1st f-2-f meeting in Philadelphia (December 2003) in conjunction with XML 2003 Symposium
 - 2nd f-2-f meeting in New Orleans (April 2004) in conjunction with OASIS Symposium 2004
 - 3rd f-2-f meeting in New Orleans (April 2005) in conjunction with OASIS Symposium 2005

- To-date hosted 15 FWSI TC Meetings, 13 FWSI FE Subcommittee Meetings and 11 IM sub-Committee Meetings

- Participation by both members and observers

