JTC1 Liaison Report to the Computer Society Standards Activity Board (SAB)

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Highlights

- At its plenary meeting in Singapore last November, JTC 1, upon the recommendation of its Special Working Group (SWG) for Technology Watch, established two Study Group:
  - The Study Group on Web Services standardization
  - The Study Group on Privacy Management

- The JTC 1 IEEE liaison report recommending the establishment of a category A liaison with IEEE was endorsed.
Technology Watch

- F. Coallier convenership is until the 2005 JTC 1 Plenary
- Addition of two more participating countries to SWG
- IEEE-CS not yet a participant
- Meeting planned (Tech Watch Workshop) in Washington June 7-9
Web Services Study Group

- Chair: Donald Deutsch, Secretary: François Coallier
- Currently 46 members representing 7 countries, one SC and one liaison (IEEE-CS).
- First meeting: Paris, February 26 and 27
  - Guess: OASIS, WS-I, W3C, JCP, OMG and Liberty Alliance
- Second Meeting: Washington, June 10 and 11 (tentative)
WSSG Terms of References (1)

- JTC 1 establishes a Study Group on Web Services to elaborate a strategy for JTC 1 contributions to Web Services standardization.

- Web Services[1] describes a standardized way of integrating applications over an Internet protocol backbone. The Internet core specifications include Http, URI and MIME. The Web Services core specifications include UML, XML, SOAP, WSDL and UDDI. Used primarily as a means for businesses to communicate with each other and with clients, Web services allow organizations to communicate data without intimate knowledge of each other's ICT systems behind the firewall. Web services thus share business logic, data and processes through a programmatic interface across a network.

WSSG Terms of References (2)

- Assess how JTC 1 activities are relevant to Web Services standardization;

- Assess how the Web Services activities of organizations external to JTC 1 (Consortia, Fora, ETSI, CEN/ISSS, ITU-T) may benefit from JTC 1 involvement.

- JTC 1 involvement may include:
  - Publication, through fast-tracks, PAS submissions or other means, of stabilized and de facto Web-Services infrastructure standards as formal international standards.
  - Contributing to ensure interoperability between the various implementations from consortia and other groups.
  - Contributing, if required, to the definition of conformance specifications.
  - Harmonization and adaptation of existing JTC 1 work where necessary.
  - Initiate, if judged necessary, any relevant activities within existing JTC 1 Subcommittees that would increase JTC 1 contribution to Web Services standardization activities. These activities should be initiated as soon as they are identified.
  - Assist, if judged necessary, consortia and fora in establishing the appropriate liaison with JTC 1. The establishment of these liaisons should be initiated as soon as they are identified.
WSSG Terms of References (3)

- If the Study Group identifies specific new works in this area that does not fit in existing JTC 1 SCs, the Study Group should recommend to JTC 1 the creation of a new SC or other alternatives.

- The Study Group will finalize its report, with a summary of actions that have been initiated during its mandate and any remaining action items, for presentation at the JTC 1 2004 Plenary meeting in Berlin.
Privacy Management Study Group

- Chair: John Hopkinson
- First Meeting: Washington, June 10 and 11 (tentative)
Privacy Management Study Group Terms of References (1)

- JTC 1 establishes a Study Group on Privacy Technology to develop a strategy for JTC 1 contributions to the development and publication of the standards necessary for the implementation of privacy policies, processes and systems.

- For the purpose of this Study Group, Privacy Technology includes the policies and processes concerned with the collection, use, storage, access, flow, sharing and destruction of “personally identifiable information.”[1]

http://www.privacyassociation.org/docs/precon1_presentation.pdf
Assess how JTC 1 activities are relevant to the development and publication of the standards necessary to support the implementation of privacy policies, processes and systems;

Assess how the Privacy Technology activities of organizations external to JTC 1 (Consortia, Fora, CEN/ISSS, ITU-T) may benefit from JTC 1 involvement.

JTC 1 involvement may include:

- Publication, through fast-tracks, PAS submissions or other means, of stabilized and de facto Privacy Technology and infrastructure standards as formal international standards.
- Contributing to ensure interoperability and consistency between the various implementations from consortia and other groups.
- Contributing, if required, to defining methods of conformity assessment.
- Harmonization and adaptation of existing JTC 1 work where necessary.
Privacy Management Study
Group Terms of References (3)

- If the Study Group identifies specific new work in this area that does not fit in existing JTC 1 SCs, the Study Group should recommend to JTC 1 the creation of a new SC or appropriate alternatives.

- The Study Group will finalize its report, with a summary of actions that have been initiated during its mandate and any remaining action items, for presentation at the JTC 1 2004 Plenary meeting in Berlin.