

Singapore Country Report

**Singapore IT Standards Development
- Connecting to the world**

**Andy Tan
andytan@intrinix.com**

**Member, XML Working Group,
Information Exchange Technical Committee
Information Technology Standards Committee, Singapore
www.itsc.org.sg**



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About ITSC

- Formed in 1990
- An industry-led effort
 - 250 technical experts from some 180 organisations participating in ITSC's standardisation activities
- Champion and lead standard development and adoption, deployment and development of Infocomm standards for the social and economic betterment of Singapore
- 3 strategic thrusts
 - Connect
 - Innovate
 - Implement



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Organizational Structure

- 9 TCs and 1 SIG
 - Automatic Data Capture
 - Biometric
 - Cards and Personal Identification
 - Construction Industry IT Standards
 - eFinancial Services
 - Information Exchange
 - Learning Standards
 - Multimedia Representation
 - Security and Privacy Standards
 - Linux Standards (SIG)



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Connect

“To create industry awareness of standards through relationship building with industry and to participate actively in standards development through collaboration with worldwide standard bodies.”

- Organise conference and seminar
- Publish annual journal
- Work with industry associations both local and international



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Innovate

“To define new standards and explore creative forms and avenues in standards development.”

- XML Interoperability Platform – XIP
 - help small and medium enterprises get up to speed with the practical applications of XML
- Chair OASIS Framework for Web Services Implementation
- Naming and Design Rules for XML Schema Standard Guideline



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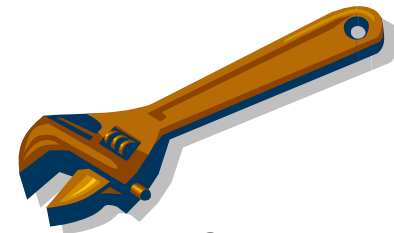
Implement

“To encourage the proactive industry adoption of standards.”

- ITSC PlugFest
 - Test and demonstrate interoperability
 - Domains
 - Crypto Smart Card & Token
 - eLearning
 - Web Services



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Conclusion

- Adopting standards helps protect an organisation's investment in technology assets
- Government plays a vital role in leading standards development initiatives
- Success of any standard depends on its acceptance by the industry
- Business needs drive standards development



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