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**Department of Communications,  
Information Technology and the Arts**

# TECHNOLOGY CONVERGENCE and STANDARDS

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## Strategic Framework for the Information Economy

- Released by DCITA in July 2004, full title "Australia's Strategic Framework for the Information Economy 2004-2006 – Opportunities and Challenges for the Information Age."
- Sets out four priorities and sixteen supporting strategies focussing on a whole-of-government agenda for Australia's information economy.
- Priority 2: "Ensure the security and interoperability of Australia's information infrastructure and support confidence in digital services."
- Offers a coordinated government and industry response to the ad-hoc use of e-business standards to date



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## BIZDEX

- Being developed - is a framework of e-business standards
- Seeks to assist SMEs to electronically connect with their trading partners
- Two proof-of-concept projects have already been completed in the wheat and steel industries
- They were funded under a program called Information Technology Online
- A coordinated government and industry response to the ad-hoc use of e-business standards to date



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## Standards and e-Government

- Falls within the responsibility of AGIMO
- Australian Government Technical Interoperability Framework (AGTIF). Provides a list of technical standards for use by Australian Government agencies.
- GOVDEX facilitates collaboration across portfolios and jurisdictions in the design of e-Government solutions.
- GOVDEX comprises a collaborative workspace, a registry and a set of design and deployment tools.



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## Standards and e-Government (continued)

- Australian Government Authentication Framework (AGAF).
- Provides a consistent framework for authenticating business-to-government transactions - currently focusing on smartcard technologies.
- Extensible Business Reporting Language (XBRL): Australian Government working with the private sector to implement a local extension of the global standard.



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## CASE STUDY: E-Health

- NEHTA, the National E-Health Transition Authority - established in 2004 by the Australian Government and the governments of all states and territories
- Collaborative approach to e-health
- NEHTA is developing standards for the exchange of clinical information
- E-Health is a key area in which improvements in interoperability and application of relevant standards can lead to productivity improvements, efficiency gains and most importantly improved patient outcomes.



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**Thank you**

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