“The Future of Electronic Voting Systems”

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Product Landscape

- Complexity of laws and regulations
- Budgetary constraints
- Evolving certification requirements
- Public perception and distrust
Product Lifespan

Questions for consideration:

• Maintenance and upkeep
• Changing requirements and laws
• Ancillary equipment upgrades- laptops, peripherals and other COTS components
Security Lifespan

- What is “safe” today may not be “safe” tomorrow
- FIPS 140-2 Level 2 NIST certified USB drives “hacked” December 2009*
- Security patches
- Community review
- Regression testing

*http://www.syss.de/
Product Development

- Common data formats
- Transparency
- Disclosed source-code
- Auditable results
- Interoperability
Benefits of Interoperability

- Flexibility
- Open exchange of data
- Increased choice for jurisdictions
- Innovation in the market place