"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
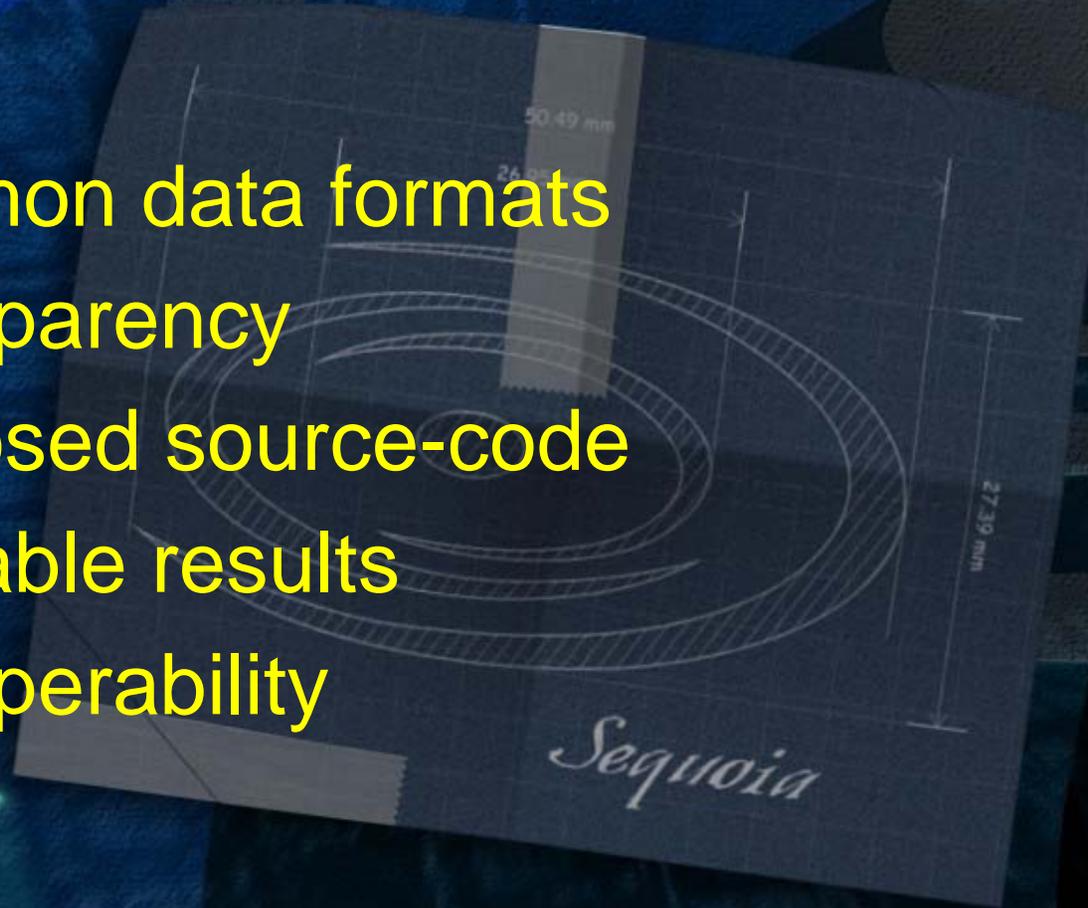
Benefits of Interoperability

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