

Standardization

- Why is it important?
- What do they provide?
 - Specific methods for interoperation.
 - Stable and reliable mechanisms.
 - Lower costs.
 - Momentum that is hard to overcome.
 - In some cases, universal mediocrity.

International Standard Setting Organizations

- International Standards Organization (ISO)
 - Force of law in some countries.
 - Source of the X standards.
 - Long lead times and mediocre results.
- American National Standards Institute is the U.S. representative.

Other Standard Setting Organizations

- Institute of Electrical and Electronic Engineers
 - Very active in networking protocols.
 - IEEE 802.3 protocols.
 - Good standards and relatively quick.
- EIA - Electronic Industry Associates - EIA-232
- NIST - National Institute of Standards and Technology
- FCC - Federal Communications Commission
- OSF - Open Systems Foundation

Internet

- "rough consensus and running code"
- RFC -> Proposed Std -> implementation -> Draft Standard
- Internet Society (ISOC) - pseudo-governing body
- Internet Architecture Board
- Internet Engineering Task Force
- Internet Assigned Numbers Authority