

Health Care Standards and Resources concerning Security

1. International Standards Organization (www.iso.org)
 - a. ISO 17799 – Code of Practice for information security
 - b. ISO 27799 – Security Management in health using ISO 17799
 - c. ISO/CD TS 21298 – Health informatics functional and structural roles
 - d. ISO/TS 21091:2005 – Directory services for security, communications and identification of professionals and patients
 - e. ISO/TS 17090-1:2002 – Health informatics – Public Key infrastructure
 - f. ISO 26000 – Standard on Social responsibility (In development – 2008)
2. ASTM International (www.astm.org) (All of the following standards are ANSI approved.)
 - a. E1762-95(2003) – Standard guide for electronic authentication of health care information
 - b. E1985-98(2003) – Standards guide for user authentication and authorization
 - c. E1986-98(2005) – Standard guide for information access privileges to health information
 - d. E1869-04 – Standard guide for confidentiality, privacy, access and data security principles for health care including EHRs
 - e. E1988-98 – Standard guide for training of persons who have access to health information
 - f. E2147-01 – Standard specification for audit and disclosure logs for use in health information systems
3. US Health and Human Services Resources (www.os.dhhs.gov/healthit)
 - a. Office of the National Coordinator for Health Information Technology (ONCHIT – www.hhs.gov/healthit/onc/mission/)
 - b. American Health Information Community (AHIC) – Confidentiality, Privacy & Security Workgroup (www.hhs.gov/healthit/ahic/cps_main.html)
 - c. Certification Commission for Healthcare Information Technology (CCHIT) Product Certification (www.cchit.org)
 - d. HHS Privacy & Security Activities (www.hhs.gov/healthit/privacy/)
 - e. HHS Agency for Healthcare Research and Quality – HISPC project (www.healthit.ahrq.gov/privacyandsecurity)
 - f. 2nd Nationwide Health Information Network forum: NHIN Security Services (http://www.hhs.gov/healthit/nhin/forum_oct2006.html)
4. Other resources
 - a. National Institute of Standards and Technology's Computer Security Resource Center (<http://csrc.nist.gov>) (NIST publishes many security guidelines for federal agencies.)

- b. Computer Emergency Response Team, a federal funded research and development center at Carnegie Mellon University (www.cert.org)
- c. Institute of Internal Auditors, It Security (www.theiia.org) Information security auditing
- d. Information Systems Audit and Control Association, “Control Objectives for Informational and related technology (COBIT) (www.isaca.org/cobit)
- e. ISSA’s General Accepted Information Security Procedures (www.issa.org) The Minnesota Chapter’s Healthcare Security Professional Interest Group (www.mn-issa.org)
- f. IHE Initiative by HIMSS, ACC & RSNA (www.ihe.net)
- g. HL7 (www.hl7.org)
- h. The Liberty Alliance (www.projectliberty.org)
- i. eHealth Initiative’s Technology Working Group (<http://www.ehealthinitiative.org/TechWGMaterials.msp>)
- j. International Information Systems Forensics Association (www.iifsa.org) The Minnesota chapter (www.mn-isfa.org)
- k. The Markle Foundation’s Connecting for Health Common Framework (www.connectingforhealth.org)
- l. Healthcare Information and Management Systems Society (www.himss.org) The Minnesota chapter (www.himss-mn.org)
- m. American Health Information Management Association (www.ahima.org) The Minnesota chapter (www.mnhima.org)