















- [13] NIST-CSRC, "FIPS PUB 199: Standards for security categorization of federal information and information systems," National Institute of Standards and Technology 2004.
- [14] NIST-CSRC, "FIPS PUB 200: Minimum Security Requirements for Federal Information and Information Systems", 2006.
- [15] S. Kremer and J. F. Raskin, "A game-based verification of non-repudiation and fair exchange protocols," *Journal of Computer Security*, vol. 11, pp. 399-429, 2003.
- [16] J. Hallberg, A. Hunstad, and M. Peterson, "A framework for system security assessment," *Proc. from the Sixth Annual IEEE SMC Information Assurance Workshop IAW '05*, pp. 224-231, 2005.
- [17] M. Swanson, N. Bartol, J. Sabato, J. Hash, and L. Graffo, *Security metrics guide for information technology systems*: NIST Special Publication 800-55, 2003.
- [18] E. Vaast, "Danger is in the eye of the beholders: Social representations of Information Systems security in healthcare," *Journal of Strategic Information Systems*, vol. 16, pp. 130-152, 2007.
- [19] M. Meingast, T. Roosta, and S. Sastry, "Security and Privacy Issues with Health Care Information Technology," *In Proc. 28th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*, pp. 5453 - 5458, 2006.
- [20] X. Lin, R. Lu, X. Shen, Y. Nemoto, and N. Kato, "SAGE: A Strong Privacy-Preserving Scheme Against Global Eavesdropping for eHealth Systems," *IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS*, vol. 27, pp. 365, 2009.
- [21] BS-EN/ISO, "Health informatics - Information security management in health using ISO/IEC 27002 (BS EN ISO 27799:2008)," ISO 2008.
- [22] S. L. Pfleeger, R. L. Trope, and C. C. Palmer, "Managing Organizational Security," *Security & Privacy*, vol. 1540, pp. 13-15, 2007.
- [23] D. Rathbun and L. Homsher, "Gathering Security Metrics and Reaping the Rewards," SANs Intitute 2009.
- [24] Y. Beres, M. C. Mont, J. Griffin, and S. Shiu, "Using Security Metrics Coupled with Predictive Modeling and Simulation to Assess Security Process," Hewlett-Packard Development Company 2009.
- [25] A. Jaquith, *Security metrics: replacing fear, uncertainty, and doubt*: Addison-Wesley Professional, 2007.
- [26] M. N. Wybourne, M. F. Austin, and C. C. Palmer, "National cybersecurity research and development challenges related to economics, physical infrastructure and human behavior," Institute for Information Infrastructure Protection (I3P) 2009.
- [27] A. Atzeni and A. Liroy, "Why to adopt a security metric? A brief survey," in *Proceedings of the First Workshop on Quality of Protection*, 2005.
- [28] S. Weiss, O. Weissmann, and F. Dressler, "A comprehensive and comparative metric for information security," in *Proceedings of IFIP International Conference on Telecommunication Systems, Modeling and Analysis (ICTSM2005)*, 2005, pp. 0-10.
- [29] D. A. Chapin and S. Akridge, "How can security be measured," *information systems control journal*, vol. 2, pp. 43-47, 2005.
- [30] M. Siponen, "Information security standards focus on the existence of process, not its content," *Communications of the ACM*, vol. 49, pp. 97-100, 2006.
- [31] A. J. A. Wang, "Information security models and metrics," presented at 43rd ACM Southeast Conference, 2005.
- [32] M. Bishop, "What is Computer Security?" *IEEE Security & Privacy*, vol. 1, pp. 67-69, 2003.
- [33] P. K. Manadhata, "An attack surface metric," University of North Carolina, 2008.
- [34] C. Kaner and W. P. Bond, "Software Engineering Metrics: What Do They Measure and How Do We Know," *10th International Software Metrics Symposium (Metrics 2004)*, pp. 1-12, 2004.
- [35] W. Boyer and M. McQueen, "Ideal Based Cyber Security Technical Metrics for Control Systems," *CRITIS*, vol. 7, pp. 3-5, 2007.