

Analiza standardelor de securitate

Security Standards Analysis

Andreea-Cristina COMȘA

Faculty of Electronics, Telecommunications and Information Technology
University Politehnica of Bucharest, Romania
comsha.andreea@yahoo.com

Abstract

Today information is the basis of any organization and the business community and beyond, business security threats can be fatal causing huge loss of profit. Therefore, the importance of security is very important and should never be neglected. That has been developed for Information Security Policies that ensure confidentiality, integrity and availability of information. Thus in Europe were developed ISO/IEC 17799:2005 – “Code of practice for information security management” and ISO/IES 27001:2005 – “Specification of Information Security Management”.

Index terms: security standards, ISO 27000, ISO 27001

References

- [1] *** ISO 27001: Sistemul de management al securității informațiilor – Cerințe, 2005.
- [2] *** ISO 27002: Codul de practică al managementului securității informațiilor, 2005.
- [3] *** ISO 17799: Final Draft - “Information technology - Security techniques - Code of practice for information security management”.
- [4] R. J. Ellison, A. P. Moore, “Trustworthy Refinement Through Intrusion-Aware Design”, CMU/SEI-2003-TR-002, Pittsburgh, PA: Software Engineering Institute, Carnegie Mellon University, 2003.
- [5] C. Huang, A. Abada, H. H. Chen and L. Cui, “A Novel Path Selection and Recovery Mechanism for MANETs P2P File Sharing Applications”, IEEE Wireless Communications & Networking Conference (WCNC) 2007, Hong Kong, 11-15 Mar. 2007.
- [6] L. Klander, E. J. Renehan Jr., “Hacker Proof: The Ultimate Guide to Network Security”, Delmar Publishers, 2006.
- [7] S. D. Moitra, S. L. Konda, “A Simulation Model for Managing Survivability of Networked Information Systems”, CMU/SEI-00-TR-020, Pittsburgh, PA: Software Engineering Institute, Carnegie Mellon University, Dec. 2000.