

References Cited

- [Bertino99] E. Bertino, S. Jajodia, P. Samarati, "A Flexible Authorization Mechanism for Relational Data Management Systems," *ACM Trans. Information Systems*, Vol. 17, No. 2, pp. 101-140, April 1999.
- [Bertino00] E. Bertino, M. Braun, S. Castano, E. Ferrari, M. Mesiti, "Author-X: A Java-Based System for XML Data Protection" *IFIP 11.3 Working Conference on Data and Application Security*, 2000.
- [Bueschkes99] R. Bueschkes, M. Borning, D. Kesdogan, "Transaction-based anomaly detection", In *Proceedings of the Workshop on Intrusion Detection and Network Monitoring*, 1999.
- [Carey99] M. Carey, and L. Seligman, "NSF Workshop on Industrial/Academic Cooperation in Database Systems," *ACM SIGMOD Record*, 28(1), March 1999, <http://www.ccs.neu.edu/groups/IEEE/ind-acad/webpage.html>.
- [Castano97] S. Castano, S. De Capitani di Vimercati, M.G. Fugini, Automated Derivation of Global Authorizations for Database Federations, *Journal of Computer Security*, vol. 5, n. 4, pp. 271-301 1997.
- [Chapin00] S. Chapin, D. Faatz, S. Jajodia, "Distributed Policies for Data Management: Making Policies Mobile", *IFIP 11.3 Working Conference on Database Security*, 2000.
- [Clifton99] C. Clifton, R. Cooley, "TopCat: Data Mining for Topic Identification in a Text Corpus", *3rd European Conference on Principles and Practice of Knowledge Discovery in Databases*, Prague, Czech Republic, September 15-18, 1999.
- [Clifton00] "Using Sample Size to Limit Exposure to Data Mining", *Journal of Computer Security* 8(4), IOS Press, November 2000.
- [Chung99] C. Chung, M. Gertz, K. Levitt, "Misuse Detection in Database Systems Through User Profiling", in *Proceedings of the Second International Workshop on Recent Advances in Intrusion Detection*, West Lafayette, IN, September 7-9, 1999.
- [Chung00] C. Chung, M. Gertz, K. Levitt, "Discovery of Multi-Level Security Policies", *14th IFIP 11.3 Working Conference in Database Security*, 2000.
- [De Capitani di V.97] S. De Capitani di Vimercati, P. Samarati, Authorization Specification and Enforcement in Federated Database Systems, *Journal of Computer Security*, vol. 5, n. 2, pp. 155-188, 1997.
- [EDStats99] The Digest of Education Statistics: 1999, National Center for Education Statistics, January 2001, <http://nces.ed.gov/pubs2001/digest>.
- [Fawcett96] T. Fawcett, F. Provost, "Combining data mining and machine learning for effective user profiling", In *The Second International Conference on Knowledge Discovery and Data Mining (KDD-96)*, pages 8-13, 1996.
- [Gladney97] H. Gladney, "Access Control for Large Collections," *ACM Trans. Information Systems*, Vol. 15, No. 2, pp. 154-194, April 1997.
- [Jajodia00] S. Jajodia, M. Kudo, V. S. Subrahmanian, "Provisional authorizations," *Proceedings of the 1st Workshop on Security and Privacy in E-Commerce*, Athens, Greece, November 2000.

- [Jonscher94] D. Jonscher, K. Dittrich, "An Approach for Building Secure Database Federations", *VLDB 1994*.
- [Lee98] W. Lee, S. J. Stolfo, K. W. Mok, "Mining audit data to build intrusion detection models", In R. Agrawal, P. E. Stolorz, G. Piatetsky-Shapiro, editors, *Proceedings of the Fourth International Conference on Knowledge Discovery and Data Mining (KDD-98)*, pages 66-72. AAAI Press, 1998.
- [Mears98] C. A. Mears, J. F. Sargent, Jr., et al., "The Digital Work Force: Building Infotech Skills at the Speed of Innovation", U.S. Department of Commerce Technology Administration Office of Technology Policy, June 1999, <http://www.ta.doc.gov/Reports/TechPolicy/digital.pdf>.
- [MITRETT] MITRE Technology Transfer Office, http://www.mitre.org/tech_transfer/.
- [Mukkamala99] R. Mukkamala, J. Gagnon, and S. Jajodia, "Integrating data mining techniques with intrusion detection methods, 1999", In *Proceedings of the XIII Annual IFIP WG 11.3 Working Conference On Database Security*, Seattle, WA, July 1999.
- [NIETP] National INFOSEC Education & Training Program, <http://www.nsa.gov/isso/programs/nietp/intro.htm>.
- [Rosenthal00a] A. Rosenthal, E. Sciore, "Extending SQL's Grant Operation to Limit Privileges", *IFIP Workshop on Database Security*, 2000.
- [Rosenthal00b] A. Rosenthal, E. Sciore, "View Security as the Basis for Data Warehouse Security", *CAiSE Workshop on Design and Management of Data Warehouses*, Stockholm, 2000.
- [Rosenthal01a] A. Rosenthal, E. Sciore, "Administering Permissions for Distributed Data: Factoring and Automated Inference", *IFIP 11.3 Working Conference on Data and Application Security*, Niagara on the Lake, Canada, 2001.
- [Rosenthal01b] A. Rosenthal, C. Clifton, "Coordinating Accessibility versus Restrictions in Distributed Object Systems", *Workshop on Distributed Objects and Applications*, Rome, 2001.
- [Sandhu99] R. Sandhu, V. Bhamidipati, Q. Munawer, "The ARBAC97 Model for Role-Based Administration of Roles", *ACM Trans. Information and System Security*, February '99.
- [Sargent00] J. F. Sargent. et al, "Update to the original Commerce report - The Digital Workforce," U.S. Department of Commerce Technology Administration Office of Technology Policy, August 2000, <http://www.ta.doc.gov/Reports/TechPolicy/ANDIV.PDF>.
- [Tsur98] D. Tsur, J. D. Ullman, S. Abiteboul, C. Clifton, R. Motwani, S. Nestorov, and A. Rosenthal, "Query Flocks: A Generalization of Association Rule Mining", in *Proceedings of the 1998 ACM SIGMOD International Conference on Management of Data*, Seattle, WA, June 1-4, 1998.
- [Wiederhold00] G. Wiederhold, "Protecting Information when Access Is Granted for Collaboration", keynote paper, *IFIP 11.3 Working Conference on Data and Application Security*, 2000.
- [Winslett94] M. Winslett, K. Smith, X. Qian "Formal Query Languages for Secure Relational Databases" *ACM Transactions on Database Systems* 19(4): 626-662, 1994.