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Altri autori (Persone)	JajodiaSushil WijesekeraDuminda
Disciplina	005.8
Soggetti	Cryptography Data encryption (Computer science) Computer networks Computers, Special purpose Operating systems (Computers) Algorithms Electronic data processing - Management Cryptology Computer Communication Networks Special Purpose and Application-Based Systems Operating Systems IT Operations
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	Streams, Security and Scalability -- Towards Privacy-Enhanced Authorization Policies and Languages -- Revocation of Obligation and Authorisation Policy Objects -- Role Slices: A Notation for RBAC Permission Assignment and Enforcement -- Designing Secure Indexes for Encrypted Databases -- Efficiency and Security Trade-Off in Supporting Range Queries on Encrypted Databases -- Verified Query

Results from Hybrid Authentication Trees -- Multilevel Secure Teleconferencing over Public Switched Telephone Network -- Secrecy of Two-Party Secure Computation -- Reliable Scheduling of Advanced Transactions -- Privacy-Preserving Decision Trees over Vertically Partitioned Data -- Privacy-Preserving Collaborative Association Rule Mining -- Privacy-Preserving Distributed k-Anonymity -- Towards Database Firewalls -- Complete Redundancy Detection in Firewalls -- A Comprehensive Approach to Anomaly Detection in Relational Databases -- An Authorization Architecture for Web Services -- Secure Model Management Operations for the Web -- A Credential-Based Approach for Facilitating Automatic Resource Sharing Among Ad-Hoc Dynamic Coalitions -- Secure Mediation with Mobile Code -- Security Vulnerabilities in Software Systems: A Quantitative Perspective -- Trading Off Security in a Service Oriented Architecture -- Trusted Identity and Session Management Using Secure Cookies -- Security Issues in Querying Encrypted Data -- Blind Custodians: A Database Service Architecture That Supports Privacy Without Encryption.

| Sommario/riassunto | The 19th Annual IFIP Working Group 11.3 Working Conference on Data and Applications Security was held August 7-10, 2005 at the University of C- necticut in Storrs, Connecticut. The objectives of the working conference were to discuss in depth the current state of the researchand practice in data and - plicationsecurity, enableparticipantstobene'tfrompersonalcontactwithother researchers and expand their knowledge, support the activities of the Working Group, and disseminate the research results. This volume contains the 24 papers that were presented at the working c- ference. These papers, which had been selected from 54 submissions, were rig- ously reviewed by the Working Group members. The volume is o'ered both to document progressand to provideresearcherswith a broadperspective of recent developments in data and application security. A special note of thanks goes to the many volunteers whose e'orts made the working conference a success. We wish to thank Divesh Srivastava for agreeing to deliver the invited talk, Carl Landwehr and David Spooner for organizing the panel, the authors for their worthy contributions, and the referees for their time and e'ort in reviewing the papers. We are grateful to T. C. Ting for serving as the General Chair, Steven Demurjian and Charles E. Phillips, Jr. for their hard work as Local Arrangements Chairs, and Pierangela Samarati, Working Group Chair, for managing the IFIP approval process. We would also like to acknowledge Sabrina De Capitani di Vimercati for managing the conference's Web site. |