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| Altri autori (Persone)  | ForestiSara<br>JajodiaSushil  |
| Disciplina              | 005.8   |
| Soggetti                | Computer networks<br>Cryptography<br>Data encryption (Computer science)<br>Electronic data processing - Management<br>Application software<br>Algorithms<br>Information storage and retrieval systems<br>Computer Communication Networks<br>Cryptology<br>IT Operations<br>Computer and Information Systems Applications<br>Information Storage and Retrieval |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Query and Data Privacy -- Generalizing PIR for Practical Private Retrieval of Public Data -- A Logic of Privacy -- Understanding Privacy Risk of Publishing Decision Trees -- Data Protection -- Secure Outsourcing of DNA Searching via Finite Automata -- A Labelling System for Derived Data Control -- On the Identification of Property                  |

Based Generalizations in Microdata Anonymization -- Access Control  
-- Role Mining in the Presence of Noise -- Distributed and Secure  
Access Control in P2P Databases -- Constructing Key Assignment  
Schemes from Chain Partitions -- Data Confidentiality and Query  
Verification -- fQuery: SPARQL Query Rewriting to Enforce Data  
Confidentiality -- Efficient Inference Control for Open Relational  
Queries -- Query Racing: Fast Completeness Certification of Query  
Results -- Policy Definition and Enforcement -- Mining Likely  
Properties of Access Control Policies via Association Rule Mining --  
Scalable and Efficient Reasoning for Enforcing Role-Based Access  
Control -- Enforcing Request Integrity in Web Applications -- Trust and  
Identity Management -- Using Trust-Based Information Aggregation  
for Predicting Security Level of Systems -- Modelling Dynamic Trust  
with Property Based Attestation in Trusted Platforms -- Towards  
Privacy-Enhancing Identity Management in Mashup-Providing Platforms  
-- Short Papers -- An Access Control Model for Web Databases --  
Modelling Dynamic Access Control Policies for Web-Based Collaborative  
Systems -- Evaluating the Risk of Adopting RBAC Roles -- Preserving  
Integrity and Confidentiality of a Directed Acyclic Graph Model of  
Provenance -- When ABE Meets RSS -- PriMan : A Privacy-Preserving  
Identity Framework -- Detecting Spam Bots in Online Social Networking  
Sites: A Machine Learning Approach -- Authentication Assurance Level  
Taxonomies for Smart Identity TokenDeployments - A New Approach  
-- A Secure RFID Ticket System for Public Transport -- Performance  
Evaluation of Non-parallelizable Client Puzzles for Defeating DoS  
Attacks in Authentication Protocols -- Secure Location Verification.

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#### Sommario/riassunto

This book constitutes the proceedings of the 24th Annual IFIP WG 11.3 Working Conference on Data and Applications Security, held in Rome Italy in June 2010. The 18 full and 11 short papers presented in this volume were carefully reviewed and selected from 61 submissions. The topics covered are query and data privacy; data protection; access control; data confidentiality and query verification; policy definition and enforcement; and trust and identity management.

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