

1. Record Nr.	UNISA996465282003316
Titolo	Secure Data Management [[electronic resource]] : 6th VLDB Workshop, SDM 2009, Lyon, France, August 28, 2009, Proceedings // edited by Willem Jonker, Milan Petkovic
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-04219-8
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (IX, 173 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5776
Classificazione	SS 4800
Disciplina	005.74
Soggetti	Database management Data encryption (Computer science) Computer communication systems Information storage and retrieval Computer organization Computers and civilization Database Management Cryptology Computer Communication Networks Information Storage and Retrieval Computer Systems Organization and Communication Networks Computers and Society Kongress. Lyon (2009)
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	Database Security -- Query Optimization in Encrypted Relational Databases by Vertical Schema Partitioning -- Do You Know Where Your Data's Been? -- Tamper-Evident Database Provenance -- Database Intrusion Detection Using Role Profiling with Role Hierarchy -- Query Processing Techniques for Compliance with Data Confidence Policies -- Access Control -- An Access Control Language for a General

Provenance Model -- A Flexible Access Control Model for Distributed Collaborative Editors -- On the Construction and Verification of Self-modifying Access Control Policies -- Controlling Access to XML Documents over XML Native and Relational Databases -- Privacy Protection -- Longitude: Centralized Privacy-Preserving Computation of Users' Proximity -- L-Cover: Preserving Diversity by Anonymity.

Sommario/riassunto

This book constitutes the refereed proceedings of the 6th VLDB Workshop on Secure Data Management, SDM 2009, held in Lyon, France, on August 28, 2009, in conjunction with VLDB 2009. The 10 revised full papers presented were carefully reviewed and selected from 24 submissions for publication in the book. The topics in this volume range from traditional ones, such as access control and general database security, via provacy protection to new research directions, such as cryptographically enforced access control. The papers are organized in topical sections on database security, access control, and privacy protection.
