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Soggetti	Computer security Database management Management information systems Computer science Application software Computer communication systems Systems and Data Security Database Management Management of Computing and Information Systems Information Systems Applications (incl. Internet) Computer Communication Networks
Lingua di pubblicazione	Inglese
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Nota di contenuto	Integrity Assurance for Outsourced Databases without DBMS Modification -- Specification and Deployment of Integrated Security Policies for Outsourced Data -- Optimizing Integrity Checks for Join Queries in the Cloud -- Privacy-Enhancing Proxy Signatures from Non-interactive Anonymous Credentials -- Privacy-Preserving Multiple Keyword Search on Outsourced Data in the Clouds -- Secure and Privacy-Preserving Querying of Personal Health Records in the Cloud -- Data Leakage Quantification -- Toward Software Diversity in Heterogeneous Networked Systems -- FSquaDRA: Fast Detection of

Repackaged Applications -- 'Who, When, and Where?' Location Proof Assertion for Mobile Devices -- Design Patterns for Multiple Stakeholders in Social Computing -- Collaboratively Solving the Traveling Salesman Problem with Limited Disclosure -- ELITE: zEro Links Identity management systEm -- Dynamic Workflow Adjustment with Security Constraints -- Consistent Query Plan Generation in Secure Cooperative Data Access -- Hunting the Unknown: White-Box Database Leakage Detection -- Incremental Analysis of Evolving Administrative Role Based Access Control Policies -- Mining Attribute-Based Access Control Policies from Logs -- Attribute-Aware Relationship-Based Access Control for Online Social Networks -- Randomly Partitioned Encryption for Cloud Databases -- Towards Secure Cloud Database with Fine-Grained Access Control -- Practical Private Information Retrieval from a Time-Varying, Multi-attribute, and Multiple-Occurrence Database -- LPM: Layered Policy Management for Software-Defined Networks -- On Minimizing the Size of Encrypted Databases -- Efficient and Enhanced Solutions for Content Sharing in DRM Systems -- A Scalable and Efficient Privacy Preserving Global Itemset Support Approximation Using Bloom Filters.

Sommario/riassunto

This book constitutes the refereed proceedings of the 28th IFIP WG 11.3 International Working Conference on Data and Applications Security and Privacy, DBSec 2014, held in Vienna, Austria, in July 2014. The 22 revised full papers and 4 short papers presented were carefully reviewed and selected from 63 submissions. The papers are organized in topical sections on access control, privacy, networked and mobile environments, data access, cloud databases, and private retrieval.
