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   Soggetti   Data protection
                      Electronic data processing - Management
                      Cryptography
                      Data encryption (Computer science)
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                      Data and Information Security
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   Nota di contenuto Policy Enforcement and Monitoring -- Cost-Aware Runtime
                      Enforcement of Security Policies -- Enforcing More with Less:
                      Formalizing Target-Aware Run-Time Monitors -- Lazy Security
                      Controllers -- Access Control -- Automated Analysis of Scenario-Based
                      Specifications of Distributed Access Control Policies with Non-
                      mechanizable Activities -- Labeled Goal-Directed Search in Access
                      Control Logic -- A Use-Based Approach for Enhancing UCON --
                      Analysis of Communicating Authorization Policies -- Trust, Reputation,
                      and Privacy Building Trust and Reputation In: A Development
                      Framework for Trust Models Implementation -- Matrix Powers
                      Algorithms for Trust Evaluation in Public-Key Infrastructures -- Formal
                      Modelling of (De)Pseudonymisation: A Case Study in Health Care Privacy
                      -- Distributed Systems and Physical Security -- Switchwall: Automated

Topology Fingerprinting and Behavior Deviation Identification -- DOT-COM: Decentralized Online Trading and COMmerce -- Formalizing Physical Security Procedures -- Authentication -- A PUF-Based Authentication Protocol to Address Ticket-Switching of RFID-Tagged Items -- Authenticating Email Search Results -- Software Authentication to Enhance Trust in Body Sensor Networks -- YubiSecure? Formal Security Analysis Results for the Yubikey and YubiHSM -- Security Policies -- Boosting Model Checking to Analyse Large ARBAC Policies -- Constrained Role Mining -- A Datalog Semantics for Paralocks.

Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 8th International Workshop on Security and Trust Management, STM 2012, held in Pisa, Italy, in September 2012 - in conjunction with the 17th European Symposium Research in Computer Security (ESORICS 2012). The 20 revised full papers were carefully reviewed and selected from 57 submissions. The papers are organized into topical sections on policy enforcement and monitoring; access control; trust, reputation, and privacy; distributed systems and physical security; authentication and security policies.