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Collana	Security and Cryptology ; ; 7796
Disciplina	005.8
Soggetti	Data protection Computer networks Cryptography Data encryption (Computer science) Electronic commerce Electronic data processing—Management Data and Information Security Computer Communication Networks Cryptology e-Commerce and e-Business IT Operations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Formal Analysis of Privacy for Routing Protocols in Mobile Ad Hoc Networks -- Practical Everlasting Privacy -- A Differentially Private Mechanism of Optimal Utility for a Region of Priors -- Proved Generation of Implementations from Computationally Secure Protocol Specifications -- Sound Security Protocol Transformations -- Logical Foundations of Secure Resource Management in Protocol Implementations -- Keys to the Cloud: Formal Analysis and Concrete Attacks on Encrypted Web Storage -- Lazy Mobile Intruders -- On Layout Randomization for Arrays and Functions -- A Theory of Agreements and Protection -- Computational Soundness of Symbolic

Zero-Knowledge Proofs: Weaker Assumptions and Mechanized Verification -- Proving More Observational Equivalences with ProVerif -- Formal Verification of e-Auction Protocols -- Sessions and Separability in Security Protocols.

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Sommario/riassunto

This book constitutes the refereed proceedings of the Second International Conference on Principles of Security and Trust, POST 2013, held as part of the European Joint Conference on Theory and Practice of Software, ETAPS 2013, in Rome, Italy, in March 2013. The 14 papers included in this volume were carefully reviewed and selected from 59 submissions. They deal with the theoretical and foundational aspects of security and trust such as new theoretical results, practical applications of existing foundational ideas, and innovative theoretical approaches stimulated by pressing practical problems.

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