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Collana	Security and Cryptology ; ; 9635
Disciplina	005.8
Soggetti	Computer security Computer communication systems Data encryption (Computer science) Management information systems Computer science Computers and civilization Algorithms Systems and Data Security Computer Communication Networks Cryptology Management of Computing and Information Systems Computers and Society Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	Information Flow -- Faceted Dynamic Information Flow via Control and Data Monads -- Asymmetric Secure Multi-execution with Declassification -- A Taxonomy of Information Flow Monitors -- On Improvements of Low-Deterministic Security -- Tool Demonstration: JOANA -- Models and Applications -- Towards Fully Automatic Logic-Based Information Flow Analysis: An Electronic-Voting Case Study -- Towards a Comprehensive Model of Isolation for Mitigating Illicit

Channels -- Correct Audit Logging: Theory and Practice -- The Value of Attack-Defence Diagrams -- Protocols -- Composing protocols with randomized actions -- Bounding the number of agents, for equivalence too -- AIF-omega: Set-Based Protocol Abstraction with Countable Families -- Computational Soundness Results for Stateful Applied pi Calculus. .

Sommario/riassunto

This book constitutes the proceedings of the 5th International Conference on Principles of Security and Trust, POST 2016, which took place in Eindhoven, The Netherlands, in April 2016, held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2016. The 12 full papers presented in this volume were carefully reviewed and selected from 35 submissions. They were organized in topical sections named: information flow; models and applications; protocols. .
