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Descrizione fisica	1 online resource (XII, 321 p. 59 illus.)
Collana	Security and Cryptology ; ; 10204
Disciplina	005.8
Soggetti	Computer security Data protection Data encryption (Computer science) Management information systems Computer science Computers and civilization Computers Systems and Data Security Security Cryptology Management of Computing and Information Systems Computers and Society Theory of Computation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Information Flow -- Timing-Sensitive Noninterference through Composition -- Quantifying vulnerability of secret generation using hyper-distributions -- A Principled Approach to Tracking Information Flow in the Presence of Libraries -- Secure Multi-Party Computation: Information Flow of Outputs and Game Theory -- Security Protocols -- Automated verification of dynamic root of trust protocols -- Beyond

Subterm-Convergent Equational Theories in Automated Verification of Stateful Protocols -- On communication models when verifying equivalence properties -- A survey of attacks on Ethereum smart contracts (SoK) -- Security Policies -- Security Analysis of Cache Replacement Policies -- Model Checking Exact Cost for Attack Scenarios -- Postulates for Revocation Schemes -- Defense in Depth Formulation and Usage in Dynamic Access Control -- Information Leakage -- Compositional Synthesis of Leakage Resilient Programs -- Combining Differential Privacy and Mutual Information for Analyzing Leverages in Workflows.

Sommario/riassunto

This book constitutes the proceedings of the 6th International Conference on Principles of Security and Trust, POST 2017, which took place in Uppsala, Sweden in April 2017, held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2017. The 14 papers presented in this volume were carefully reviewed and selected from 40 submissions. They were organized in topical sections named: information flow; security protocols; security policies; and information leakage. .
