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Descrizione fisica	1 online resource (CCCVIII, 298 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2502
Disciplina	005.8
Soggetti	Data encryption (Computer science) Operating systems (Computers) Computer communication systems Database management Cryptology Operating Systems Computer Communication Networks Database Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computational Probabilistic Non-interference -- Bit-Slice Auction Circuit -- Confidentiality Policies and Their Enforcement for Controlled Query Evaluation -- Cardinality-Based Inference Control in Sum-Only Data Cubes -- Outbound Authentication for Programmable Secure Coprocessors -- Hamming Weight Attacks on Cryptographic Hardware — Breaking Masking Defense -- A Fully Compliant Research Implementation of the P3P Standard for Privacy Protection: Experiences and Recommendations -- Authentication for Distributed Web Caches -- Analysing a Stream Authentication Protocol Using Model Checking -- Equal To The Task? -- TINMAN: A Resource Bound Security Checking System for Mobile Code -- Confidentiality-Preserving Refinement is Compositional — Sometimes -- Formal Security Analysis with Interacting State Machines -- Decidability of Safety in Graph-Based

Models for Access Control -- Inter-Packet Delay Based Correlation for Tracing Encrypted Connections through Stepping Stones -- Learning Fingerprints for a Database Intrusion Detection System.

Sommario/riassunto

ESORICS, the European Symposium on Research in Computer Security, is the leading research-oriented conference on the theory and practice of computer security in Europe. It takes place every two years, at various locations throughout Europe, and is coordinated by an independent Steering Committee. ESORICS 2002 was jointly organized by the Swiss Federal Institute of Technology (ETH) and the IBM Zurich Research Laboratory, and took place in Zurich, Switzerland, October 14-16, 2002. The program committee received 83 submissions, originating from 22 countries. For fans of statistics: 55 submissions came from countries in Europe, the Middle East, or Africa, 16 came from Asia, and 12 from North America. The leading countries were USA (11 submissions), Germany (9), France (7), Italy (7), Japan (6), and UK (6). Each submission was reviewed by at least three program committee members or other experts. Each submission coauthored by a program committee member received two additional reviews. The program committee chair and cochair were not allowed to submit papers. The final selection of papers was made at a program committee meeting and resulted in 16 accepted papers. In comparison, ESORICS 2000 received 75 submissions and accepted 19 of them. The program reflects the full range of security research: we accepted papers on access control, authentication, cryptography, database security, formal methods, intrusion detection, mobile code security, privacy, secure hardware, and secure protocols. We gratefully acknowledge all authors who submitted papers for their efforts in maintaining the standards of this conference.
