

1. Record Nr.	UNINA9910483105903321
Titolo	Information Security Theory and Practices: Security and Privacy of Pervasive Systems and Smart Devices [[electronic resource]] : 4th IFIP WG 11.2 International Workshop, WISTP 2010, Passau, Germany, April 12-14, 2010, Proceedings / / edited by Pierangela Samarati, Michael Tunstall, Joachim Posegga, Konstantinos Markantonakis, Damien Sauveron
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38621-5 9786613564139 3-642-12368-6
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XIII, 386 p. 93 illus.)
Collana	Security and Cryptology ; ; 6033
Classificazione	DAT 179f DAT 260f DAT 460f DAT 465f SS 4800
Disciplina	005.8
Soggetti	Computer communication systems Management information systems Computer science Data encryption (Computer science) Algorithms Computer security Computers and civilization Computer Communication Networks Management of Computing and Information Systems Cryptology Algorithm Analysis and Problem Complexity Systems and Data Security Computers and Society Kongress 2010 Kongress. Passau (2010)
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	<p>Embedded Security -- Efficient and Effective Buffer Overflow Protection on ARM Processors -- Efficient Entropy Estimation for Mutual Information Analysis Using B-Splines -- A Probabilistic Diffusion Scheme for Anomaly Detection on Smartphones -- A Smart Card Implementation of the McEliece PKC -- Evaluation Metrics of Physical Non-invasive Security -- Protocols -- Trust in Peer-to-Peer Content Distribution Protocols -- Generic Constructions of Biometric Identity Based Encryption Systems -- Design and Analysis of a Generalized Canvas Protocol -- Highly Constrained Embedded Systems -- Efficient Mutual Authentication for Multi-domain RFID Systems Using Distributed Signatures -- Practical Schemes for Privacy and Security Enhanced RFID -- MoteAODV – An AODV Implementation for TinyOS 2.0 -- Security -- Random Number Generation Based on Fingerprints -- Improvements of pan-European IDM Architecture to Enable Identity Delegation Based on X.509 Proxy Certificates and SAML -- Fraud Detection for Voice over IP Services on Next-Generation Networks -- Smart Card Security -- Proxy Smart Card Systems -- Can We Support Applications' Evolution in Multi-application Smart Cards by Security-by-Contract? -- Website Credential Storage and Two-Factor Web Authentication with a Java SIM -- Algorithms -- Attribute-Based Encryption with Break-Glass -- On the Security of a Two-Factor Authentication Scheme -- The Design of Secure and Efficient P2PSIP Communication Systems -- Hardware Implementations -- Novel FPGA-Based Signature Matching for Deep Packet Inspection -- Towards Electrical, Integrated Implementations of SIMPL Systems -- A Very Compact Hardware Implementation of the KASUMI Block Cipher -- Embedded Systems -- Secure and Usable Out-Of-Band Channels for Ad Hoc Mobile Device Interactions -- Identification and Verification of Security Relevant Functions in Embedded Systems Based on Source Code Annotations and Assertions -- Security Analysis of Mobile Phones Used as OTP Generators -- An Energy-Efficient Symmetric Cryptography Based Authentication Scheme for Wireless Sensor Networks -- Anonymity/Database Security -- The Market Failure of Anonymity Services -- Exploiting Node Mobility for Coordinating Data Usage in Crisis Scenarios -- Predicting and Preventing Insider Threat in Relational Database Systems.</p>