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Altri autori (Persone)	ChenLiqun MitchellChris MartinAndrew
Disciplina	005.8
Soggetti	Data protection Computer networks Software engineering Cryptography Data encryption (Computer science) Application software User interfaces (Computer systems) Human-computer interaction Data and Information Security Computer Communication Networks Software Engineering Cryptology Computer and Information Systems Applications User Interfaces and Human Computer Interaction
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Implementation of Trusted Computing -- Towards a Programmable TPM -- ACPI: Design Principles and Concerns -- Implementation Aspects of Mobile and Embedded Trusted Computing -- Modeling Trusted Computing Support in a Protection Profile for High Assurance Security Kernels -- Attestation -- Remote Attestation of Attribute

Updates and Information Flows in a UCON System -- Measuring Semantic Integrity for Remote Attestation -- PKI for Trusted Computing -- A PrivacyCA for Anonymity and Trust -- Revocation of TPM Keys -- Applications I -- Securing the Dissemination of Emergency Response Data with an Integrated Hardware-Software Architecture -- Trustable Remote Verification of Web Services -- Trustworthy Log Reconciliation for Distributed Virtual Organisations -- Attacking the BitLocker Boot Process -- Applications II -- Secure VPNs for Trusted Computing Environments -- Merx: Secure and Privacy Preserving Delegated Payments -- A Property-Dependent Agent Transfer Protocol.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second International Conference on Trusted Computing, TRUST 2009, held in Oxford, UK, in April 2009. The 15 revised full papers presented were carefully selected during two rounds of reviewing and improvement from an initial total of 33 submissions. The papers cover the core issues of trust in IT systems and present current research, devoted to technical aspects of trusted computing. The papers are organized in topical sections on implementation of trusted computing, attestation, PKI for trusted computing, applications.
