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Altri autori (Persone)	KatsikasSokratis K LopezJavier PernulGunther <1961->
Disciplina	005.8
Soggetti	Computers and civilization Electronic data processing - Management Computer networks Operating systems (Computers) Cryptography Data encryption (Computer science) Business information services Computers and Society IT Operations Computer Communication Networks Operating Systems Cryptology IT in Business
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talk -- Privacy Enhanced Technologies: Methods – Markets – Misuse -- Digital Business -- Sec-Shield: Security Preserved Distributed Knowledge Management Between Autonomous Domains -- Protection Mechanisms Against Phishing Attacks -- Dropout-Tolerant TTP-Free Mental Poker -- A Self-healing Mechanism for an Intrusion Tolerance System -- Protecting Online Rating Systems from Unfair Ratings --

Anonymous Payment in a Fair E-Commerce Protocol with Verifiable TTP  
-- Designing Secure E-Tendering Systems -- Mobile/Wireless Services  
-- A Multilateral Secure Payment System for Wireless LAN Hotspots --  
Secure Group Communications over Combined Wired and Wireless  
Networks -- A Privacy Enhancement Mechanism for Location Based  
Service Architectures Using Transaction Pseudonyms -- Making Money  
with Mobile Qualified Electronic Signatures -- Certificate  
Revocation/Index Search -- Efficient Certificate Revocation System  
Implementation: Huffman Merkle Hash Tree (HuffMHT) -- Secure Index  
Search for Groups -- Trust -- Provision of Secure Policy Enforcement  
Between Small and Medium Governmental Organizations -- Maximizing  
Utility of Mobile Agent Based E-Commerce Applications with Trust  
Enhanced Security -- The Fuzzy and Dynamic Nature of Trust --  
Towards an Ontology of Trust -- Digital Signature -- An Improved  
Group Signature Scheme -- Efficient Member Revocation in Group  
Signature Schemes -- Conditional Digital Signatures -- A Mediated  
Proxy Signature Scheme with Fast Revocation for Electronic  
Transactions -- Privacy -- Privacy Enforcement for IT Governance in  
Enterprises: Doing It for Real -- An Adaptive Privacy Management  
System for Data Repositories -- Privacy Preserving Data Mining Services  
on the Web -- Reading Your Keystroke: Whose Mail Is It? -- E-Auctions  
-- A Novel Construction of Two-Party Private Bidding Protocols from  
Yao's Millionaires Problem -- An Improved Double Auction Protocol  
Against False Bids -- An Investigation of Dispute Resolution  
Mechanisms on Power and Trust: A Domain Study of Online Trust in e-  
Auctions -- Smart Cards/Authentication -- A Secure Fingerprint  
Authentication System on an Untrusted Computing Environment --  
Security Enhancement for Password Authentication Schemes with Smart  
Cards -- Securing Operating System Services Based on Smart Cards.

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## Sommario/riassunto

Sincerely welcome to the proceedings of the 2nd International Conference on Trust, Privacy, and Security in Digital Business, held in Copenhagen, Denmark, from August 22nd till 26th, 2005. This conference was the successor to the successful TrustBus 2004 conference, held in 2004 in conjunction with the DEXA conferences in Zaragoza. It was our goal that this event would be a forum to bring together researchers from academia and commercial developers from industry to discuss the state of the art of technology for establishing trust, privacy, and security in digital business. We thank the attendees for coming to Copenhagen to participate and debate the new emerging advances in this area. The workshop program consisted of one invited talk and 11 regular technical paper sessions. The invited talk and keynote speech was delivered by Hannes Federrath from the Chair for Management of Information Security at the University of Regensburg, Germany, on "Privacy Enhanced Technology, Methods – Markets – Misuse". A paper covering his talk is also contained in this book. The regular paper sessions covered a broad range of topics, from access control issues to electronic auctioning, from trust and protocols to smart cards. The conference attracted over 100 submissions of which the Program Committee accepted 32 papers for presentation and inclusion in the conference proceedings. The authors of the accepted papers come from 16 different countries. The proceedings contain the revised versions of all accepted papers.

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