

1. Record Nr.	UNISA996465919603316
Titolo	Autonomic and trusted computing : 4th international conference, ATC 2007, Hong Kong, China, July 11-13, 2007 : proceedings / / Bin Xiao [and three others] (editors)
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer, , [2007] ©2007
ISBN	3-540-73547-X
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XVIII, 574 p.)
Collana	Lecture notes in computer science ; ; 4610
Disciplina	005.8
Soggetti	Autonomic computing Computer security Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynote Speech -- An Intelligent Home System as a Development and Test Platform for Ubiquitous Computing -- Remarks on Self-organization and Trust in Organic Computing Systems -- Cryptography and Signatures -- ZigBee Security Using Identity-Based Cryptography -- Efficient Identity-Based Signcryption Scheme for Multiple Receivers -- Identity-Based Proxy Signature from Pairings -- Cryptanalysis of BGW Broadcast Encryption Schemes for DVD Content Protection -- A Digital Signature Mechanism and Authentication Scheme for Group Communication in Grid -- Cryptanalysis of Server-Aided RSA Key Generation Protocols at MADNES 2005 -- Autonomic Computing and Services -- Service-Context Knowledge-Based Solution for Autonomic Adaptation -- Middleware Based Context Management for the Component-Based Pervasive Computing -- Building Autonomic and Secure Service Oriented Architectures with MAWeS -- Biology as Inspiration Towards a Novel Service Life-Cycle -- Design of Service-Based Systems with Adaptive Tradeoff Between Security and Service Delay -- Secure and Trusted Computing -- Provably Secure Identity-Based Threshold Unsigncryption Scheme -- Final Fantasy – Securing On-Line Gaming with Trusted Computing -- An Efficient and Secure Rights Sharing Method for DRM System Against Replay Attack --

Establishing Trust Between Mail Servers to Improve Spam Filtering -- Autonomic Models and Architectures -- An Architecture for Self-healing Autonomous Object Groups -- A Generic and Modular System Architecture for Trustworthy, Autonomous Applications -- Cooperative Component Testing Architecture in Collaborating Network Environment -- An Approach to a Trustworthy System Architecture Using Virtualization -- Trusted Models and Systems -- CuboidTrust: A Global Reputation-Based Trust Model in Peer-to-Peer Networks -- A Trust Evolution Model for P2P Networks -- An Adaptive Trust Control Model for a Trustworthy Component Software Platform -- Towards Trustworthy Resource Selection: A Fuzzy Reputation Aggregation Approach -- Intrusion Detection -- An Adaptive Spreading Activation Approach to Combating the Front-Peer Attack in Trust and Reputation System -- Research on Cost-Sensitive Learning in One-Class Anomaly Detection Algorithms -- Improved and Trustworthy Detection Scheme with Low Complexity in VBLAST System -- Stepping-Stone Detection Via Request-Response Traffic Analysis -- SPA Countermeasure Based on Unsigned Left-to-Right Recodings -- Access Control -- A New One-Way Isolation File-Access Method at the Granularity of a Disk-Block -- Novel Remote User Authentication Scheme Using Bilinear Pairings -- On the Homonymous Role in Role-Based Discretionary Access Control -- Ontology Based Hybrid Access Control for Automatic Interoperation -- Recoverable Tamper Proofing Technique for Image Authentication Using Irregular Sampling Coding -- Trusted Computing and Communications -- A Decomposition Strategy Based Trusted Computing Method for Cooperative Control Problem Faced with Communication Constraints -- Formal Analysis of Secure Bootstrap in Trusted Computing -- Calculating Trust Using Aggregation Rules in Social Networks -- Enhancing Grid Security Using Trusted Virtualization -- A Wearable System for Outdoor Running Workout State Recognition and Course Provision -- Key Management -- Malicious Participants in Group Key Exchange: Key Control and Contributiveness in the Shadow of Trust -- Efficient Implementation of the Keyed-Hash Message Authentication Code Based on SHA-1 Algorithm for Mobile Trusted Computing -- A Secure DRM Framework for User's Domain and Key Management -- A Secret-Key Exponential Key Agreement Protocol with Smart Cards -- Key Establishment Scheme for Sensor Networks with Low Communication Cost -- Worm Detection and Data Security -- A Worm Containment Model Based on Neighbor-Alarm -- A Distributed Self-healing Data Store -- Malicious Codes Detection Based on Ensemble Learning -- Generating Simplified Regular Expression Signatures for Polymorphic Worms -- Secured Services and Applications -- AAA for Spontaneous Roaming Agreements in Heterogeneous Wireless Networks -- A Prediction-Based Fair Replication Algorithm in Structured P2P Systems -- TransCom: A Virtual Disk Based Self-management System -- Defending Against Jamming Attacks in Wireless Local Area Networks -- Fault-Tolerant Systems -- Schedulability Analysis of the Fault-Tolerant Hard Real-Time Tasks with Limited Priority Levels -- A Property-Based Technique for Tolerating Faults in Bloom Filters for Deep Packet Inspection -- A Fuzzy Logic Approach for Secure and Fault Tolerant Grid Job Scheduling -- An Enhanced DGIDE Platform for Intrusion Detection.

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