

1. Record Nr.	UNINA9910350235603321
Titolo	Trusted Computing and Information Security [[electronic resource] ] : 12th Chinese Conference, CTCIS 2018, Wuhan, China, October 18, 2018, Revised Selected Papers // edited by Huanguo Zhang, Bo Zhao, Fei Yan
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-5913-X
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XII, 410 p. 145 illus., 60 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 960
Disciplina	787.61
Soggetti	Computer security Data encryption (Computer science) Application software Computer communication systems Systems and Data Security Cryptology Security Services Information Systems Applications (incl. Internet) Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Ciphertext-Policy Attribute-Based Encryption for Circuits from Lattices under Weak Security Model -- Impossible Differential Cryptanalysis of SPECK -- Detect Peer-To-Peer Botnet with Permutation Entropy and Adaptive Information Fusion -- Research of Snort Rule Extension and APT Detection Based on APT Network Behavior Analysis -- Network Risk Assessment Method Based on Asset Correlation Graph -- Password Guessing Based on Semantic Analysis and Neural Networks -- An Approach of Implementing SW-TPM in Real-Time Operating System -- A Multilevel Trusted Clustering Mechanism for the Awareness Layer of the Internet of Things -- A Multi-Layer Virtual Network Isolation Detection Method for Cloud Platform -- A Behavioral Measurement Model Suitable for the Sensing Nodes of Internet of Things -- An

Efficient and Revocable Decentralizing Attribute-Based Encryption for Mobile Cloud Computing -- A Voting Scheme in Blockchain Based on Threshold Group Signature -- HABKS: Hierarchical Attribute-Based Keyword Search on Outsourcing Data -- A Trusted Measurement Model for Mobile Internet -- A Fast Identity Authentication Solution for the Sensing Layer in Internet of Things -- Cryptanalysis of an ElGamal-like Cryptosystem Based on Matrices over Group Rings -- An Analysis About the Defects of Windows UAC Mechanism -- A Privacy Protection Scheme in VANETs Based on Group Signature -- Analysis of Wireless Sensor Networks Behavior for Trustworthiness Evaluation -- Digging Evidence for Violation of Cloud Security Compliance with Knowledge Learned from Logs -- Two Anti-Quantum Attack Protocols for Secure multiparty Computation -- A Cloud Storage Data Access Control Scheme Based on Attribute-Sets Encryption -- Detecting Malicious URLs Using a Deep Learning Approach Based on Stacked Denoising Autoencoder -- Predicting Vulnerable Software Components via Bellwethers.

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Sommario/riassunto

This book constitutes the refereed proceedings of the Chinese Conference on Trusted Computing and Information Security, CTCIS 2018, held in Wuhan, China, in October 2018. The 24 revised full papers presented were carefully reviewed and selected from 73 submissions. The papers are centered around cryptography, systems security, trusted computing, information security, and network security.

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