

1. Record Nr.	UNINA9910380746603321
Titolo	Trusted Computing and Information Security : 13th Chinese Conference, CTCIS 2019, Shanghai, China, October 24–27, 2019, Revised Selected Papers // edited by Weili Han, Liehuang Zhu, Fei Yan
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-3418-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XII, 356 p. 166 illus., 79 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 1149
Disciplina	005.8
Soggetti	Computer networks - Security measures Computer security Computer communication systems Application software Data encryption (Computer science) Mobile and Network Security Security Services Computer Communication Networks Information Systems Applications (incl. Internet) Cryptology Systems and Data Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Generative image Steganography based on GANs -- Partial blind proxy re-signature scheme for mobile internet -- Information Flow-Based Security Construction for Compositional Interface Automata -- Provably secure server-assisted verification threshold proxy re-signature scheme -- ReJection: A AST-based Reentrancy Vulnerability Detection Method -- Identity authentication under Internet of everything based on edge computing -- STC: Improving the Performance of Virtual Machines Based on Task Classification -- A Method for Realizing Covert Communication at Router Driving Layer -- A secure multi-party signature scheme based on trust mechanism -- Virtual FPGA Placement with An Efficient Ant Colony Optimization -- Identity-based threshold

group signature scheme of Blockchain verification -- ByteDroid: Android Malware Detection using Deep Learning on Bytecode Sequences -- Research on Multidimensional System Security Assessment Based on AHP and Gray Correlation -- Research on Software Network Key Nodes Mining Methods Based on Complex Network -- Research and development of TPM virtualization -- A Secure Certificateless Identity Authentication Scheme Based on Blockchain -- A trust-based security research method for Internet of things terminal -- A QoS&SLA-driven Multifaceted Trust Model for Cloud Computing -- A Lossless Data hiding Scheme in Public Key Encrypted Domain based on homomorphic Key-Switching -- A Detection Approach for Buffer Overflow Vulnerability based on Data Control Flow Graph -- Outsourced Data Integrity Auditing for Ecient Batch Dynamic Updates -- Secure Personal Health Records Sharing based on Blockchain and IPFS. .

Sommario/riassunto

This book constitutes the refereed proceedings of the Chinese Conference on Trusted Computing and Information Security, CTCIS 2019, held in Shanghai, China, in October 2019. The 22 revised full papers presented were carefully reviewed and selected from 247 submissions. The papers are centered around cryptography, systems security, trusted computing, information security, network security, information hiding. .
