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Soggetti	Data protection Cryptography Data encryption (Computer science) Computers Image processing - Digital techniques Computer vision Artificial intelligence Data and Information Security Cryptology Computing Milieux Computer Imaging, Vision, Pattern Recognition and Graphics Artificial Intelligence
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Note generali	Includes index.
Nota di contenuto	Cryptography and its applications -- Publicly Verifiable Conjunctive Keyword Search with Balanced Verification Overhead -- Secure and Efficient Certificateless Authenticated Key Agreement Scheme for Smart Healthcare -- Digital Signature Scheme to Match Generalized Reed-Solomon Code over GF(q) -- A Collaborative Access Control Scheme based on Incentive Mechanism -- Quartet: A Logarithmic Size Linkable Ring Signature Scheme from DualRing -- Updatable Hybrid Encryption

Scheme with No-directional Key Update for Cloud Storage -- Data security -- FDLedger: Dynamic and Efficient Anonymous Audit for Distributed Ledgers -- A Method of Traceless File Deletion for NTFS File System -- Efficient and Collusion Resistant Multi-Party Private Set Intersection Protocols for Large Participants and Small Sets Setting -- Attack and defense techniques -- High Quality Audio Adversarial Examples without Using Psychoacoustics -- Working Mechanism of Eternalblue and Its Application in Ransomworm -- Substitution Attacks against Sigma Protocols -- A Multi-stage APT Attack Detection Method based on Sample Enhancement -- VDHGT: A Source Code Vulnerability Detection Method Based on Heterogeneous Graph Transformer -- Network security and its applications -- Improvised Model for Blockchain in Distributed Cloud Environment -- Multi-hop Multi-key Homomorphic Encryption with Less Noise under CRS Model -- Design of Anti-machine Learning Malicious Node System based on Blockchain.

Sommario/riassunto

This book LNCS 13547 constitutes the proceedings of the 14th International Symposium on Cyberspace Safety and Security, CSS 2022, held in Xi’an, China, in October 2022.The 26 revised full papers presented were carefully reviewed and selected from 104 initial submissions. The papers focus on Cyberspace Safety and Security, such as authentication, access control, availability, integrity, privacy, confidentiality, dependability and sustainability issues of cyberspace.