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Soggetti	Data protection Computer organization Computers Artificial intelligence Security Computer Systems Organization and Communication Networks Information Systems and Communication Service Artificial Intelligence
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Protecting Your Smartphone from Theft Using Accelerometer -- SOS - Securing Open Skies DNS Traffic of a Tor Exit Node - An Analysis -- SDN-Based Secure VANETs Communication with Fog Computing -- Wearable Device Data for Criminal Investigation -- Authentication of Skyline Query over Road Networks -- A Service Oriented Healthcare Architecture (SOHA-CC) Based on Cloud Computing -- Processing Analysis of Confidential Modes of Operation -- Matching Sensor Ontologies through Compact Evolutionary Tabu Search Algorithm -- Event-triggered Fault-detection Filter using Coordinate Transformation Approach for Time-varying Stochastic Systems -- Indoor Interference Classification Based on WiFi Channel State Information -- Secure and

Privacy Preserving RFID Based Access Control to Smart Buildings -- Answering the Min-cost Quality-aware Query on Multi-sources in Sensor-Cloud Systems -- Balanced Iterative Reducing and Clustering Using Hierarchies with Principal Component Analysis (PBirch) for Intrusion Detection over Big Data in Mobile Cloud Environment -- A Four-stage Hybrid Feature Subset Selection Approach for Network Traffic Classification Based on Full Application of Sensor-Cloud Systems: Smart Traffic Control -- Strategy-Proof Mechanism for Provisioning Nonobedient Resources Without Payment -- Risk Identification-based Association Rule Mining for Supply Chain Big Data -- TrCMP: An App Usage Inference Method for Mobile Service Enhancement -- A High-performance Adaptive Strategy of Container Checkpoint Based on Pre-replication -- Cloud Enabled e-glossary System: A Smart Campus Perspective -- A Dynamic Integrity Transitivity Model for the Cloud -- Enhancing Dependability in Big Data Analytics Enterprise Pipelines -- Overview of Logistics Equilibrium Distribution Networks System: An Urban Perspective -- CRAB: Blockchain Based Criminal Record Management System -- Secure Passive Keyless Entry and Start System Using Machine Learning -- Towards New Privacy Regulations in Europe: Users' Privacy Perception in Recommender Systems -- SafeTECKS: Protect Data Safety in Things-Edge-Cloud Architecture with Knowledge Sharing -- NTRDM: A New Bus Line Network Optimization Method Based on Taxi Passenger Flow Conversion -- BDCPA Framework for Big Data Copyright Protection Based on Digital Watermarking -- A Privacy-preserving Attribute-Based Access Control Scheme -- Checking an Authentication of Person Depends on RFID with Thermal Image -- Integrating Ant Colony Algorithm and Node Centrality to Improve Prediction of Information Diffusion in Social Networks -- An efficient provable multi-copy data possession scheme with data dynamics -- An Enhanced Key Management Scheme for LoRaWAN -- Identifying Devices of the Internet of Things using Machine Learning on Clock Characteristics -- A Systematic Mapping Study on Security Requirements Engineering Frameworks for Cyber-Physical Systems -- Interacting with the Internet of Things using Smart Contracts and Blockchain Technologies -- Research on Multi-Focus Image Fusion Algorithm Based on Quadtree -- Uncertainty Evaluation for Big Data of Mass Standards in a Key Comparison -- Research on Wireless Spectrum Sensing Technology Based on Machine Learning -- The Safety Detection for Double Tapered Roller Bearing Based on Deep Learning -- Malicious Domain Name Recognition Based on Deep Neural Networks -- Investigation on Unauthorized Human Activity Watching through Leveraging Wi-Fi Signals -- E2STA: An Energy-Efficient Spatio-Temporal Query Algorithm for Wireless Sensor Networks.

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## Sommario/riassunto

This book constitutes the refereed proceedings of the 11th International Conference on Security, Privacy, and Anonymity in Computation, Communication, and Storage. The 45 revised full papers were carefully reviewed and selected from 120 submissions. The papers cover many dimensions including security algorithms and architectures, privacy-aware policies, regulations and techniques, anonymous computation and communication, encompassing fundamental theoretical approaches, practical experimental projects, and commercial application systems for computation, communication and storage.

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