

1. Record Nr.	UNINA9910726296103321
Titolo	Applications and Techniques in Information Security : 13th International Conference, ATIS 2022, Manipal, India, December 30–31, 2022, Revised Selected Papers / / edited by Srikanth Prabhu, Shiva Raj Pokhrel, Gang Li
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819922642 981992264X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (311 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1804
Disciplina	005.8
Soggetti	Data protection Artificial intelligence Computer networks Education - Data processing Computer engineering Data and Information Security Artificial Intelligence Computer Communication Networks Computers and Education Computer Engineering and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Privacy and Security -- Reinforcement Technique for Classifying Quasi and Non-Quasi Attributes for Privacy Preservation and Data Protection -- Non-malleable Codes from Authenticated Encryption in Split-State Model -- Continuously Non-Malleable Codes from Authenticated Encryptions in 2-Split-State Model -- Deep Learning based Differential Classifier of PRIDE and RC5 -- A Better MixColumns Matrix to AES Against Differential Fault Analysis Attack -- Variants of Crypto-Jacking Attacks and their detection techniques -- Comparative Study of Sentiment Analysis on Cyber Security Related Multi-Sourced Data in Social Media Platforms -- Modified Blowfish Encryption Algorithm for

Wireless Body Area Network -- EyeEncrypt: A Cyber-Secured Framework for Retinal Image Segmentation -- Cosine Similarity based Group Movie Recommendation Scheme considering Privacy of Users -- Enhancing Face Recognition Accuracy using the ED-FFP Extraction Method and Ensemble Learning for Forensics and Cyber Security -- Intrusion Detection Using Federated Learning -- Advances in Machine Learning -- A Comparative Analysis of Classification Algorithms used for predicting Parkinson's Disease -- Optimization of Cluster based Charging dynamics and routing of EV using Deep RNN -- Analysis and Prognosis of Water Quality for River Ganga using Water Quality Index -- Detection of Android Ransomware using Machine Learning Approach -- Cyber Security and Layering of Medical Data Using Machine Learning Algorithms -- Analysis on Classification of Handwritten Devanagari Characters using Deep Learning Models -- Cloud, IoT and Computing Technologies -- Analysis and Comparison of Different Frontend Frameworks -- Lightweight Capability-Based Access control for Internet of Things (IoT) -- Securing IoT using blockchain -- Vikas: A Multimodal framework to Aid in Effective Disaster Management -- Discovery of Rare Itemsets using Hyper-Linked Data Structure: A Parallel Approach.

Sommario/riassunto

This book constitutes the refereed proceedings of the 13th International Conference, on Applications and Techniques in Information Security, ATIS 2022, held in Manipal, India, December 30–31, 2022. The 23 full papers included in this book were carefully reviewed and selected from 121 submissions. They were organized in topical sections as follows: Privacy and Security, Advances in Machine Learning, Cloud, IoT and Computing Technologies.
