1. Record Nr.   UNINA9910842491103321

   Autore   Roy Nihar Ranjan

   Titolo   Cyber Security and Digital Forensics : Select Proceedings of the
                       International Conference, ReDCySec 2023 / / edited by Nihar Ranjan
                       Roy, Sudeep Tanwar, Usha Batra

   Pubbl/distr/stampa Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024

   ISBN   9789819998111
                       9819998115

   Edizione   [1st ed. 2024.]

   Descrizione fisica 1 online resource (654 pages)

   Collana   Lecture Notes in Networks and Systems, , 2367-3389 ; ; 896

   Altri autori (Persone) TanwarSudeep
                           BatraUsha

   Disciplina   005.8

   Soggetti   Data protection
                       Telecommunication
                       Forensic sciences
                       Data and Information Security
                       Communications Engineering, Networks
                       Forensic Science

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   A Modest Approach Toward Cloud Security Hygiene -- A Survey on Path
                       Key Establishment -- Credit Card Fraud Detection using ML Techniques
                       -- Vulnerabilities in Smart contracts of Decentralized Blockchain --
                       Object Detection using TensorFlow 2 and Amazon Sage Maker --
                       Multi-Key Fully Homomorphic Encryption Scheme Over Integers --
                       Hybrid Lightweight Cryptography using AES and ECC for IoT Security --
                       A Survey: Analysis of Existing Hybrid Cryptographic Techniques --
                       Cloud based Integrated Real-Time Twitter Grievance Redressal With
                       AWS EC2 and RDS using Machine Learning Approach for Enhanced
                       Security -- Blockchain Based Public Distribution System -- Security
                       Flaw in TCP/IP and Proposed Measures -- Identity Based Designated
                       Verifier Proxy Signature scheme and its Application to Health Care --
                       Detection of Phishing Link using different Machine Learning Techniques
                       -- Categorizing Tracing Techniques for Network Forensics -- Cloud-
                       Based Object Detection Model using Amazon Rekognition --

Orphanage Channelization System Using Blockchain Technology -- A Review on Quantum key Distribution Protocols, Challenges and Its Applications -- Static Analysis Approach of Malware using Machine Learning -- Chatbot based android application towards security using FCM -- Ensemble Deep Model for Hate Speech Detection -- Accuracy Enhancement For Intrusion Detection Systems Using LSTM Approach -- Cyber Attack Detection Using Machine Learning Technique -- An Investigative study on Security Aspects and Authentication Schemes for Internet of Vehicles.

Sommario/riassunto	The book contains peer-reviewed papers from the International Conference on Recent Developments in Cyber Security organized by the Center for Cyber Security and Cryptology at Sharda University in June 2023. This volume focuses on privacy and secrecy of information, cryptography, applications and analysis, cyber threat intelligence and mitigation, cyber-physical systems, cyber threat intelligence, quantum cryptography and blockchain technologies and their application, etc. This book is a unique collection of chapters from different areas with a common theme and will be immensely useful to academic researchers and practitioners in the industry.