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Titolo	Computer Security. ESORICS 2024 International Workshops : DPM, CBT, and CyberICPS, Bydgoszcz, Poland, September 16–20, 2024, Revised Selected Papers, Part I // edited by Joaquin Garcia-Alfaro, Ken Barker, Guillermo Navarro-Arribas, Cristina Pérez-Solà, Sergi Delgado-Segura, Sokratis Katsikas, Frédéric Cuppens, Costas Lambrinoudakis, Nora Cuppens-Boulahia, Marek Pawlicki, Micha Chora
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Disciplina	005.8
Soggetti	Computer networks - Security measures Computers Cryptography Data encryption (Computer science) Computer engineering Computer networks Data protection Mobile and Network Security Computing Milieux Cryptology Computer Engineering and Networks Computer Communication Networks Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Establishing Secure and Privacy-Preserving Blockchain Applications Through Real World Cryptography. DPM Papers: Privacy-Preserving Optimal Parameter Selection for Collaborative Clustering -- reteLLMe: Design rules for using Large Language Models to Protect the Privacy of Individuals in their Textual Contributions -- Plausible Deniability of Redacted Text -- Exploring Distribution Learning of Synthetic Data

Generators for Manifolds -- HEDAS: Secure and Efficient Distributed OLAP using Fully Homomorphic Encryption -- Card-based Cryptographic Protocols for Three-input Functions with a Standard Deck of Cards Using Private Operations -- Grid-Based Decompositions for Spatial Data under Local Differential Privacy -- Balancing Privacy and Utility in Multivariate Time-Series Classification -- Dynamic k-anonymity: A Topological Framework -- Using Static Code Analysis for GDPR Compliance Checks -- Privacy-preserving tabular data generation: Systematic Literature Review -- A DPIA Repository for Interdisciplinary Data Protection Research -- Secrecy and Sensitivity: Privacy-Performance Trade-Offs in Encrypted Traffic Classification. CBT Papers: Route Discovery in Private Payment Channel Networks -- A comparative study of Rust smart contract SDKs for Application-Specific Blockchains -- Offchain Runtime Verification (for The Tezos Blockchain) -- Quantifying Liveness and Safety of Avalanche's Snowball -- We will DAG you -- Assessing the Impact of Sanctions in the Crypto Ecosystem: Effective Measures or Ineffective Deterrents? -- Practical Implementation of Pairing-Based zkSNARK in Bitcoin Script -- Homomorphic Encryption Based ECDSA Generation Over Five Party Protocol -- Benchmarking post-quantum cryptography in Ethereum-based blockchains. CyberICPS Papers: Exploring Anomaly Detection for Marine Radar Systems -- Hunting Vulnerabilities in the Maritime Domain -- Threat Modeling in Satellite Communications for Maritime Operations -- Cybersecurity Challenges in Industrial Control Systems: An Interview Study with Asset Owners in Norway -- Usage of Cybersecurity Standards in Operational Technology Systems -- Deployment Challenges of Industrial Intrusion Detection Systems -- A Framework For Applying Digital Twins To Support Incident Response -- Automated Side-Channel Analysis of ARM TrustZone-M Programs -- Framed: Toward Automated Identification of Embedded Frameworks in Firmware Images -- Leveraging the domain experts: specializing privacy threat knowledge.

Sommario/riassunto

This two-volume set LNCS 15263 and LNCS 15264 constitutes the refereed proceedings of eleven International Workshops which were held in conjunction with the 29th European Symposium on Research in Computer Security, ESORICS 2024, held in Bydgoszcz, Poland, during September 16–20, 2024. The papers included in these proceedings stem from the following workshops: 19th International Workshop on Data Privacy Management, DPM 2024, which accepted 7 full papers and 6 short papers out of 24 submissions; 8th International Workshop on Cryptocurrencies and Blockchain Technology, CBT 2024, which accepted 9 full papers out of 17 submissions; 10th Workshop on the Security of Industrial Control Systems and of Cyber-Physical Systems, CyberICPS 2024, which accepted 9 full papers out of 17 submissions; International Workshop on Security and Artificial Intelligence, SECAI 2024, which accepted 10 full papers and 5 short papers out of 42 submissions; Workshop on Computational Methods for Emerging Problems in Disinformation Analysis, DisA 2024, which accepted 4 full papers out of 8 submissions; 5th International Workshop on Cyber-Physical Security for Critical Infrastructures Protection, CPS4CIP 2024, which accepted 4 full papers out of 9 submissions; 3rd International Workshop on System Security Assurance, SecAssure 2024, which accepted 8 full papers out of 14 submissions.
