

1. Record Nr.	UNINA9910734887303321
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Titolo	Data and Applications Security and Privacy XXXVII : 37th Annual IFIP WG 11.3 Conference, DBSec 2023, Sophia-Antipolis, France, July 19–21, 2023, Proceedings / / edited by Vijayalakshmi Atluri, Anna Lisa Ferrara
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031375866 3031375866
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (415 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13942
Altri autori (Persone)	FerraraAnna Lisa
Disciplina	005.8
Soggetti	Data protection Computers Artificial intelligence Data structures (Computer science) Information theory Database management Application software Data and Information Security Computing Milieux Artificial Intelligence Data Structures and Information Theory Database Management System Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Privacy 1 -- (Local) Differential Privacy has NO Disparate Impact on Fairness -- Building Quadrees for Spatial Data under Local Differential Privacy -- Privacy-Preserving Genomic Statistical Analysis under Local Differential Privacy -- Secure Data Sharing -- New Results on Distributed Secret Sharing Protocols -- Probabilistic Fingerprinting Scheme for Correlated Data -- Optimized stream-cipher-based transciphering by means of functional-bootstrapping -- Applications 1 -- Control is Nothing Without Trust: A First Look into Digital Identity

Wallet Trends -- Impact of using a privacy model on smart buildings data for CO2 prediction -- Digital Twins for IoT Security Management -- Privacy 2 -- Distribution Invariant Local Differential Privacy For Federated Learning -- On the utility gain of iterative bayesian update for locally differentially private protocols -- Differentially Private Streaming Data Release under Temporal Correlations via Post-processing -- Access Control and Vulnerability Assessment -- Assurance, Consent and Access Control for Privacy-Aware OIDC Deployments -- Maintain High-Quality Access Control Policies: An Academic and Practice-Driven Approach -- SMET: Semantic Mapping of CVE to ATT&CK and its Application to Cybersecurity -- Machine Learning -- Classification Auto-Encoder based Detector against Diverse Data Poisoning Attacks -- CodeGraphSMOTE - Data Augmentation for Vulnerability Discovery -- An Autoencoder-Based Image Anonymization Scheme for Privacy Enhanced Deep Learning -- Mobile Applications -- Security and Privacy of Digital Mental Health: An Analysis of Web Services and Mobile Applications -- Android Code Vulnerabilities Early Detection using AI-powered ACVED Plugin -- A Dynamic Approach to Defuse Logic Bombs in Android Applications -- Applications 2 -- AMOE: a Tool to Automatically Extract and Assess Organizational Evidence for Continuous Cloud Audit -- Essential Information from Vulnerability Descriptions for CVSS Evaluation -- Hybrid Consensus in Blockchain Protocols for correctness and Progress.

Sommario/riassunto

This volume LNCS 13942 constitutes the refereed proceedings of the 37th Annual IFIP WG 11.3 Conference, DBSec 2023, in Sophia-Antipolis, France, July 19–21, 2023. The 19 full papers presented together with 5 short papers were carefully reviewed and selected from 56 submissions. The conference focuses on secure data sharing; access control and vulnerability assessment; machine learning; and mobile applications.
