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Soggetti	Data protection Computer networks Software engineering Application software Data mining Security Services Data and Information Security Computer Communication Networks Software Engineering Computer and Information Systems Applications Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	-- Trust, Anonymity and Identity. -- DrATC: Dynamic routing Algorithm based on Trust Characteristics. -- Distributed Dynamic Self-Control Anonymity Management Model. -- Machines Have Identities Too! Extending NIST's SP 800-63 for Device Identity. -- Cryptography, Secure Computation and Formal Methods. -- On separating sets and deterministic factoring. -- Statistically secure multiparty computation of a biased coin. -- A Formal Approach For Modelling And Analysing Surgical Procedures. -- Operating Systems and Application Security. -- Flexible and Secure Process Confinement with eBPF. -- Dynamic Analysis for Explainable Fine-grained Android

Malware Detection. -- A portable research honeypot for corporate network. -- Unleashing AI in Ethical Hacking.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 20th International Workshop on Security and Trust Management (ERCIM STM 2024), held in Bydgoszcz, Poland, during September 19–20, 2024 and co-located with ESORICS 2024 conference. The 6 full papers and 4 short papers presented in this volume were carefully reviewed and selected from 22 submissions. They were organized in topical sections as follows: Trust, Anonymity and Identity; Cryptography, Secure Computation and Formal Methods; Operating Systems and Application Security.

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