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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 1166
Disciplina	005.8
Soggetti	Data encryption (Computer science) Computers Computer communication systems Software engineering Coding theory Information theory Cryptology Information Systems and Communication Service Computer Communication Networks Computing Milieux Software Engineering/Programming and Operating Systems Coding and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Information Security Cost Reduction through Social Means -- A Management Decision Support System for Evaluating Information Security Behaviour -- An Aviation Sector CSIRT for Sub-Saharan Africa -- PAUDIT: A Distributed Data Architecture for Fitness Data -- Threats and Vulnerabilities Affecting Fitness Wearables: Security and Privacy Theoretical Analysis -- A Conceptual Model for Consent Management in South African e-Health Systems for Privacy Preservation -- Federation of Services from Autonomous Domains with Heterogeneous

Access Control Models -- Security Aspects Related to an Empirical Study into the Impact of Digital Transformation via Unified Communication and Collaboration Technologies on the Productivity and Innovation of a Global Automotive Enterprise -- A Descriptive Review and Classification of Organizational Information Security Awareness Research -- Theorising Information Security Policy Violations -- An Institutional Trust Perspective of Cloud Adoption Among SMEs in South Africa -- Data Privacy Compliance Benefits for Organisations – A Cyber-physical Systems and Internet of Things Study.

Sommario/riassunto

This book constitutes the refereed proceedings of the 18th International Conference on Information Security, ISSA 2019, held in Johannesburg, South Africa, in August 2019. The 12 revised full papers presented were carefully reviewed and selected from 35 submissions. The papers are dealing with topics such as authentication; access control; digital (cyber) forensics; cyber security; mobile and wireless security; privacy-preserving protocols; authorization; trust frameworks; security requirements; formal security models; malware and its mitigation; intrusion detection systems; social engineering; operating systems security; browser security; denial-of-service attacks; vulnerability management; file system security; firewalls; Web protocol security; digital rights management; distributed systems security.
