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   Soggetti   Data protection
                         Application software
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                         Security Services

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   Note generali   Includes index.

   Nota di contenuto   Elementary Attestation of Cryptographically Useful Composite Moduli
                         -- Off -the-Shelf Security Testing Platform for Contactless Systems --
                         A New Generalisation of the Goldwasser-Micali Cryptosystem Based on
                         the Gap 2^k-Residuosity Assumption -- New Insights On Differential
                         And Linear Bounds Using Mixed Integer Linear Programming -- Secure
                         Card-based Cryptographic Protocols Using Private Operations Against
                         Malicious Players -- Decentralized Multi-authority Anonymous
                         Credential System with Bundled Languages on Identifiers -- A Scalable

Simulation of the BB84 Protocol Involving Eavesdropping -- Approach to Cryptography from Di erential Geometry with Example -- On using zk-SNARKs and zk-STARKs inblockchain-based identity management -- Manager asks: Which vulnerability must be eliminated first? -- An IND-CCA2 attack against the 1st- and 2nd-round versions of NTS-KEM -- Behaviour-based Biometrics for Continuous User Authentication to Industrial Collaborative Robots -- Secure Speaker Recognition System Using Homomorphic Encryption Reliable RFID Offline Privacy -- Virtualization and Automation for Cybersecurity Training and Experimentation -- Long-Term Secure Deniable Group Key Establishment -- Card-based Covert Lottery -- Hardware-Accelerated Cryptography for Software-Defined Networks -- with P4 -- Security Analysis Using Subjective Attack Trees.

Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 13th International Conference on Security for Information Technology and Communications, SecITC 2020, held in Bucharest, Romania, in November 2020. The 17 revised full papers presented together with 2 invited talks were carefully reviewed and selected from 41 submissions. The conference covers topics from cryptographic algorithms, to digital forensics and cyber security and much more.