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Collana	Security and Cryptology ; ; 11348
Disciplina	005.8
Soggetti	Data protection Software engineering Computer hardware Computer organization Data structures (Computer science) Security Software Engineering/Programming and Operating Systems Computer Hardware Computer Systems Organization and Communication Networks Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cryptographic Engineering -- Design of Cryptographic Primitive -- Random Number Generators and PUFs -- Cryptographic Hardware Cryptographic Software -- Cryptographic Protocols -- Formal Methods in Cryptographic Engineering -- Evaluation of Cryptosystems -- Attacks and Countermeasures -- Side-channel Analysis and Countermeasures -- Fault Analysis and Countermeasures -- Reverse Engineering and Tampering -- Hardware Trojans and Counterfeit Detection -- Cryptanalysis -- Security and Privacy -- Secure Networking Protocols -- Authentication and Authorization Botnets -- Anonymity Intrusion Detection -- Operating Systems Security -- Trustworthy Computing -- Malware and Malware Detection -- Testing

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Sommario/riassunto

This book constitutes the refereed proceedings of the 8th International Conference on Security, Privacy, and Applied Cryptography Engineering, SPACE 2018, held in Kanpur, India, in December 2018. The 12 full papers presented were carefully reviewed and selected from 34 submissions. This annual event is devoted to various aspects of security, privacy, applied cryptography, and cryptographic engineering. This is indeed a very challenging field, requiring the expertise from diverse domains, ranging from mathematics to solid-state circuit design.
