Record Nr. UNISA996466370003316 Applied Cryptography and Network Security [[electronic resource]]: **Titolo** 13th International Conference, ACNS 2015, New York, NY, USA, June 2-5, 2015, Revised Selected Papers / / edited by Tal Malkin, Vladimir Kolesnikov, Allison Lewko, Michalis Polychronakis Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 **ISBN** 3-319-28166-6 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (XVIII, 698 p. 152 illus. in color.) Collana Security and Cryptology; ; 9092 Disciplina 005.82 Soggetti Computer security Data encryption (Computer science) Computer communication systems Management information systems Computer science Computers Computers and civilization Systems and Data Security Cryptology Computer Communication Networks Management of Computing and Information Systems Theory of Computation Computers and Society Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Secure computation: primitives and new models -- Public key cryptographic primitives -- Secure computation II: applications --Anonymity and related applications -- Cryptanalysis and attacks (symmetric crypto) -- Privacy and policy enforcement -- Authentication via eye tracking and proofs of proximity -- Malware analysis and side channel attacks -- Side channel countermeasures and tamper

resistance/PUFs -- Leakage resilience and pseudorandomness.

## Sommario/riassunto

This book constitutes the refereed proceedings of the 13th International Conference on Applied Cryptography and Network Security, ACNS 2015, held in New York, NY, USA, in June 2015. The 33 revised full papers included in this volume and presented together with 2 abstracts of invited talks, were carefully reviewed and selected from 157 submissions. They are organized in topical sections on secure computation: primitives and new models; public key cryptographic primitives; secure computation II: applications; anonymity and related applications; cryptanalysis and attacks (symmetric crypto); privacy and policy enforcement; authentication via eye tracking and proofs of proximity; malware analysis and side channel attacks; side channel countermeasures and tamper resistance/PUFs; and leakage resilience and pseudorandomness.