

1. Record Nr.	UNINA9910993931103321
Titolo	Security Standardisation Research : 9th International Conference, SSR 2024, Kunming, China, December 16, 2024, Proceedings / / edited by Xianhui Lu, Chris J. Mitchell
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-87541-9
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XI, 187 p. 37 illus., 16 illus. in color.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15559
Disciplina	005.8
Soggetti	Data protection Cryptography Data encryption (Computer science) Computer networks - Security measures Computer networks Application software Data and Information Security Cryptology Mobile and Network Security Security Services Computer Communication Networks Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Invited keynote talks. -- Standardisation of and Migration to Post-Quantum Cryptography. -- Contributed papers. -- The Vision of Multi-Party Computation Technical Standards. -- Vision Paper: Do we need Standardization of Blockchain Consensus?. -Security and Privacy Evaluation of IP Cameras on Shodan. .-Limitations of Wrapping Protocols and TLS Channel Bindings: Formal-Methods Analysis of the Session Binding Proxy Protocol. .-SoK: Post-Quantum Key Encapsulation Mechanisms - Security Definitions, Constructions and Applications. .-Scloud+: An Efficient LWE-based KEM Without Ring/Module Structure. .-Transitioning to Quantum Secure Encryption

Schemes.

Sommario/riassunto

This book constitutes the refereed proceedings of the 9th International Conference on Security Standardisation Research, SSR 2024, held in Kunming, China, during December 16, 2024. The 7 full papers included in this book were carefully reviewed and selected from 19 submissions. These papers focus on a wide range of topics within the field of Security standardization research. This book also includes the full paper from the invited keynote talk titled "Standardisation of and Migration to Post-Quantum Cryptography", given by Liqun Chen. .
