

1. Record Nr.	UNINA9910299288003321
Titolo	Mobile Internet Security : First International Symposium, MobiSec 2016, Taichung, Taiwan, July 14-15, 2016, Revised Selected Papers // edited by IIsun You, Fang-Yie Leu, Hsing-Chung Chen, Igor Kottenko
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-7850-5
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (X, 175 p. 90 illus.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 797
Disciplina	004.67
Soggetti	Data protection Computer security Computer system failures Security Systems and Data Security System Performance and Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Performance on clustering routing for naturally deployed wireless sensor networks -- Mobile security assurance for automotive software through ArchiMate -- A generalized data inconsistency detection model for wireless sensor networks -- Building a frame-based cyber security learning game -- personal identification using time and frequency domain features of ECG lead-I -- A secure color-code key exchange protocol for mobile chat application -- Design and implement SPEEX speech technology on ARM processor -- A discrete wavelet transformation based fast and secure transmission of images for group communication -- An automated graph based approach to risk assessment for computer networks with mobile components -- Assessment of computer network resilience under impact of cyber attacks on the basis of stochastic networks conversion -- The cryptanalysis of WPA & WPA2 Using the parallel-computing with GPUs -- A policy management system based on multi-dimensional attribution label -- Access control for cross-border transfer of sensor

data -- Security analysis oriented physical components modeling in quantum key distribution -- A novel hybrid architecture for high speed regular expression matching.

Sommario/riassunto

This book constitutes the refereed proceedings of the First International Symposium on Mobile Internet Security, MobiSec 2016, held in Taichung, Taiwan, in July 2016. The 15 revised full papers presented were carefully reviewed and selected from 44 submissions. They are closely related to various theories and practical applications in mobility management to highlight the state-of-the-art research.
