

1. Record Nr.	UNINA9910583340203321
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Titolo	Securing the internet of things // Shancang Li, Li Da Xu ; Imed Romdhani, contributor
Pubbl/distr/stampa	Cambridge, MA : , : Syngress, , [2017] ©2017
ISBN	9780128045053 0128045051
Edizione	[1st edition]
Descrizione fisica	1 online resource (1 volume) : illustrations
Disciplina	004.67/8 005.8
Soggetti	Internet of things Computer networks - Security measures Computer security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	About the Authors -- Introduction: Securing the Internet of Things -- Security Architecture in the Internet of Things -- Security and Vulnerability in the Internet of Things IoT Node Authentication -- Security Requirements in IoT Architecture -- Security in Enabling Technologies -- Existing Security Scheme for IoT -- Security Concerns in Social IoT -- Confidentiality and Security for IoT Based Healthcare -- Index
Sommario/riassunto	Securing the Internet of Things provides network and cybersecurity researchers and practitioners with both the theoretical and practical knowledge they need to know regarding security in the Internet of Things (IoT). This booming field, moving from strictly research to the marketplace, is advancing rapidly, yet security issues abound. This book explains the fundamental concepts of IoT security, describing practical solutions that account for resource limitations at IoT end-node, hybrid network architecture, communication protocols, and application characteristics. Highlighting the most important potential IoT security risks and threats, the book covers both the general theory and practical implications for people working in security in the Internet

of Things. Helps researchers and practitioners understand the security architecture in IoT and the state-of-the-art in IoT security countermeasures Explores how the threats in IoT are different from traditional ad hoc or infrastructural networks Provides a comprehensive discussion on the security challenges and solutions in RFID, WSNs, and IoT Contributed material by Dr. Imed Romdhani
