

1. Record Nr.	UNINA9910830361603321
Titolo	Security and privacy in the Internet of things : architectures, techniques, and applications // edited by Ali Ismail Awad, Jemal H. Abawajy
Pubbl/distr/stampa	Piscataway, New Jersey ; ; Hoboken, New Jersey : , : IEEE Press : , : Wiley, , [2022] ©2022
ISBN	1-119-60777-9 1-119-60775-2 1-119-60776-0
Descrizione fisica	1 online resource (339 pages)
Disciplina	005.8
Soggetti	Data protection
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Advanced attacks and protection mechanisms in IoT devices and networks -- Human aspects of IoT security and privacy -- Applying zero trust security principles to defence mechanisms against data exfiltration attacks -- eSIM-based authentication protocol for UAV remote identification -- Collaborative intrusion detection in the era of IoT : recent advances and challenges -- Cyber-securing IoT infrastructure by modeling network traffic -- Integrity of IoT network flow records in encrypted traffic analytics -- Securing contemporary eHealth architectures : techniques and methods -- Security and privacy of smart homes : issues and solutions -- IoT hardware-based security : a generalized review of threats and countermeasures.
Sommario/riassunto	"The Internet of Things (IoT) is an emerging paradigm due to extensive developments in information and communication technology (ICT). The purpose of IoT is to expand the functions of the first version of the Internet by increasing the ability to connect numerous objects. The wide facilities offered by IoT and other sensing facilities, have led to a huge amount of data generated from versatile domains, thus, information security has become inevitable requirement not only for personal safety, but also for assuring the sustainability of the IoT paradigm itself"--

