

1. Record Nr.	UNINA9910156336203321
Titolo	Advances in Network Systems : Architectures, Security, and Applications // edited by Maciej Grzenda, Ali Ismail Awad, Janusz Furtak, Jarosaw Legierski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XII, 352 p. 177 illus., 127 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 461
Disciplina	004.36
Soggetti	Computational intelligence Telecommunication Artificial intelligence Computational Intelligence Communications Engineering, Networks Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Part I: Network Architectures -- Part II: Network Security -- Part III: Network Applications.
Sommario/riassunto	This book provides the reader with a comprehensive selection of cutting-edge algorithms, technologies, and applications. The volume offers new insights into a range of fundamentally important topics in network architectures, network security, and network applications. It serves as a reference for researchers and practitioners by featuring research contributions exemplifying research done in the field of network systems. In addition, the book highlights several key topics in both theoretical and practical aspects of networking. These include wireless sensor networks, performance of TCP connections in mobile networks, photonic data transport networks, security policies, credentials management, data encryption for network transmission, risk management, live TV services, and multicore energy harvesting in distributed systems. .

