Enabling Technologies and Architectures for Next-Generation Networking Capabilities
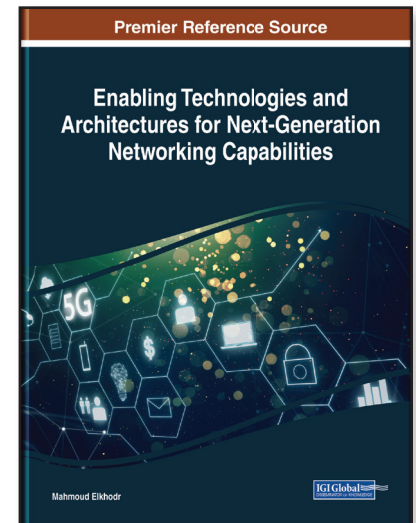
Part of the Advances in Wireless Technologies and Telecommunication Book Series

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Description:

With the rise of mobile and wireless technologies, more sustainable networks are necessary to support communication. These next-generation networks can now be utilized to extend the growing era of the Internet of Things.

Enabling Technologies and Architectures for Next-Generation Networking Capabilities is an essential reference source that explores the latest research and trends in large-scale 5G technologies deployment, software-defined networking, and other emerging network technologies. Featuring research on topics such as data management, heterogeneous networks, and spectrum sensing, this book is ideally designed for computer engineers, technology developers, network administrators and researchers, professionals, and graduate-level students seeking coverage on current and future network technologies.

ISBN: 9781522560234   **Release Date:** October, 2018   **Copyright:** 2019   **Pages:** 354

Topics Covered:

- 5G Technologies
- Big Data
- Cloud Computing
- Cryptography
- Data Management
- Heterogeneous Networks
- Internet of things
- Network Virtualization
- Spectrum Sensing

Hardcover: $195.00
E-Book: $195.00
Hardcover + E-Book: $235.00