



River Publishers Series in Communications and Networking

5G, Cybersecurity and Privacy in Developing Countries

Editors:

Knud Erik Skouby, Aalborg University, Denmark

Prashant Dhotre, MITADT University, India

Idongesit Williams, Aalborg University, Denmark

Kamal Hiran, Sir Padampat Singhanian, University, India

ISBN: 9788770226479

e-ISBN: 9788770226462

Available From: February 2023

Price: € 108.50

Description:

5G, the emerging technology in mobile communication, is expected to deliver an important and decisive impact on several of the UN's Sustainable Development Goals where universal accessibility to ICTs remains a serious concern. However, cyber security has emerged as a serious challenge, not least because of the increased accessibility and broader usage with associated vulnerability. Developing countries have additional challenges associated with both the expected faster build-up of accessibility and lack of qualified competencies within cyber security. Discussion of these challenges is the overall theme and motivation for this book.

Technical topics discussed in the book include:

- 5G in rural networks
- Critical infrastructures
- Open RAN
- Protection of privacy
- Cybersecurity and machine learning
- Cybersecurity and disaster monitoring

Keywords: 5G; rural networks; critical infrastructures; OpenRAN; user acceptance; disaster monitoring; machine learning

Denmark Head Office

Alsbjergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

USA Office

Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com

UK Office

River Publishers
Email: philippa.jefferies@riverpublishers.com