Advanced Methodologies and Technologies in Network Architecture, Mobile Computing, and Data Analytics

Part of the Advances in Computer and Electrical Engineering Book Series

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Description:
From cloud computing to data analytics, society stores vast supplies of information through wireless networks and mobile computing. As organizations are becoming increasingly more wireless, ensuring the security and seamless function of electronic gadgets while creating a strong network is imperative.

Advanced Methodologies and Technologies in Network Architecture, Mobile Computing, and Data Analytics highlights the challenges associated with creating a strong network architecture in a perpetually online society. Readers will learn various methods in building a seamless mobile computing option and the most effective means of analyzing big data. This book is an important resource for information technology professionals, software developers, data analysts, graduate-level students, researchers, computer engineers, and IT specialists seeking modern information on emerging methods in data mining, information technology, and wireless networks.


Topics Covered:
- Big Data
- Cloud Computing
- Data Mining
- High-Performance Computing
- Mobility
- Network Analytics
- Software Engineering
- Telecommunications
- Theoretical Computer Science
- Wireless Computing

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