IoT Protocols and Applications for Improving Industry, Environment, and Society
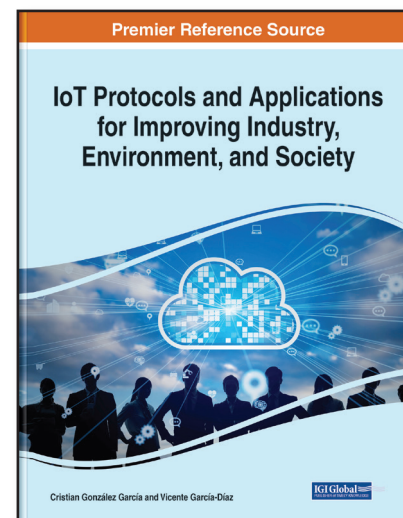
Part of the Advances in Web Technologies and Engineering Book Series

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Description:

With the internet of things (IoT), it is proven that enormous networks can be created to interconnect objects and facilitate daily life in a variety of domains. Research is needed to study how these improvements can be applied in different ways, using different technologies, and through the creation of different applications.

IoT Protocols and Applications for Improving Industry, Environment, and Society contains the latest research on the most important areas and challenges in the internet of things and its intersection with technologies and tools such as artificial intelligence, blockchain, model-driven engineering, and cloud computing. The book covers subfields that examine smart homes, smart towns, smart earth, and the industrial internet of things in order to improve daily life, protect the environment, and create safer and easier jobs. While covering a range of topics within IoT including Industry 4.0, security, and privacy, this book is ideal for computer scientists, engineers, practitioners, stakeholders, researchers, academicians, and students who are interested in the latest applications of IoT.

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Hardcover: $245.00	**Softcover:** $185.00	**E-Book:** $245.00	**Hardcover + E-Book:** $295.00

Topics Covered:

- Cloud Computing
- Industry 4.0
- Internet of Things (IoT)
- IoT Applications
- IoT Technologies
- Management Systems
- Privacy and Security
- Smart Cars
- Smart Cities
- Smart Tourism
- Software Modernization

Subject: Computer Science and Information Technology

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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