

# Blockchain and AI Technology in the Industrial Internet of Things

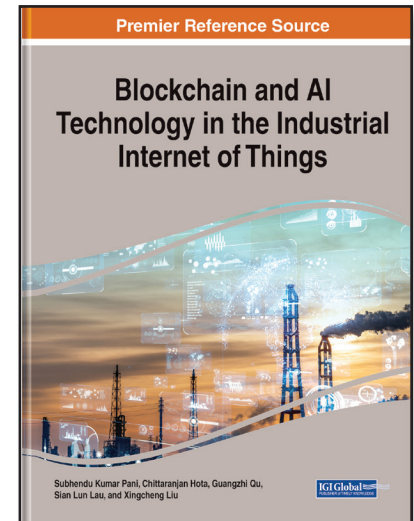
Part of the Advances in Data Mining and Database Management Book Series

Subhendu kumar Pani (Orissa Engineering College, India), Chittaranjan Hota (Birla Institute of Technology and Science, India), Guangzhi Qu (Oakland University, USA), Sian Lun Lau (Sunway University, Malaysia) and Xingcheng Liu (Sun Yat-sen University, China)

## Description:

Blockchain and artificial intelligence (AI) in industrial internet of things is an emerging field of research at the intersection of information science, computer science, and electronics engineering. The radical digitization of industry coupled with the explosion of the internet of things (IoT) has set up a paradigm shift for industrial and manufacturing companies. There exists a need for a comprehensive collection of original research of the best performing methods and state-of-the-art approaches in this area of blockchain, AI, and the industrial internet of things in this new era for industrial and manufacturing companies.

**Blockchain and AI Technology in the Industrial Internet of Things** compares different approaches to the industrial internet of things and explores the direct impact blockchain and AI technology has on the betterment of the human life. The chapters provide the latest advances in the field and provide insights and concerns on the concept and growth of the industrial internet of things. While including research on security and privacy, supply chain management systems, performance analysis, and a variety of industries, this book is ideal for professionals, researchers, managers, technologists, security analysts, executives, practitioners, researchers, academicians, and students looking for advanced research and information on the newest technologies, advances, and approaches for blockchain and AI in the industrial internet of things.



**ISBN:** 9781799866947

**Pages:** 330

**Copyright:** 2021

**Release Date:** January, 2021

**Hardcover:** \$225.00

**Softcover:** \$170.00

**E-Book:** \$225.00

**Hardcover + E-Book:** \$270.00

## Topics Covered:

Artificial Intelligence (AI)

Blockchain

Blockchain Architecture

Image Encryption

Industrial Internet of Things

Industrial Process Automation Systems

Performance Analysis

Philanthropic Management

Security and Privacy

Supply Chain Management

**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

### Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: [www.igi-global.com](http://www.igi-global.com)

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA