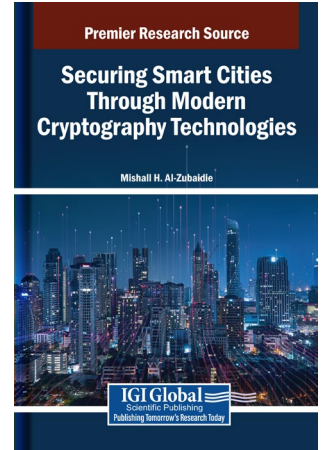


Securing Smart Cities Through Modern Cryptography Technologies

Mishall Al-Zubaidie (University of Thi-Qar, Iraq & University of Southern Queensland, Australia)



Description:

The integration of digital infrastructure brings both unprecedented opportunities and significant security challenges. These technologies rely heavily on the secure exchange of across vast networks. Modern cryptography plays a critical role in safeguarding data and ensuring confidentiality in real time. These technologies show how advanced cryptographic techniques are being applied to secure smart city infrastructure, protect citizen privacy, and fortify resilience against cyber threats in an increasingly digital urban landscape.

Securing Smart Cities Through Modern Cryptography Technologies explores how smart cities use technology to enhance urban living through improved infrastructure and increase connectivity. This book explains the importance of cryptography and its vital role in addressing these challenges by providing secure communication and data integrity. Covering topics such as security, privacy protection, and cryptography, this book is an excellent resource for security professionals, policymakers, practitioners, researchers, academicians, and more.

ISBN: 9798337333267 **Pages:** 316 **Copyright:** 2026 **Release Date:** 6/20/2025

Hardcover: \$215 **Softcover:** \$175 **E-Book:** \$205 **Hardcover + E-Book:** \$260

Topics Covered:

- 5G Technology
- Agriculture Markets
- Blockchain Technology
- Cryptography
- Cybersecurity
- Data of Power Stations
- Data Security
- Internet of Things (IoT)
- Quantum Techniques
- Smart Cities
- Smart Security

Subject: Security and Forensics

Readership Level: Advanced-Academic Level (Research Recommended)

Classification: Edited Reference

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

www.igi-global.com

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