

# Cybersecurity and Data Management Innovations for Revolutionizing Healthcare

Part of Advances in Healthcare Information Systems and Administration

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## Description:

In today's digital age, the healthcare industry is undergoing a paradigm shift towards embracing innovative technologies to enhance patient care, improve efficiency, and ensure data security. With the increasing adoption of electronic health records, telemedicine, and AI-driven diagnostics, robust cybersecurity measures and advanced data management strategies have become paramount. Protecting sensitive patient information from cyber threats is critical and maintaining effective data management practices is essential for ensuring the integrity, accuracy, and availability of vast amounts of healthcare data.

**Cybersecurity and Data Management Innovations for Revolutionizing Healthcare** delves into the intersection of healthcare, data management, cybersecurity, and emerging technologies. It brings together a collection of insightful chapters that explore the transformative potential of these innovations in revolutionizing healthcare practices around the globe. Covering topics such as advanced analytics, data breach detection, and privacy preservation, this book is an essential resource for healthcare professionals, researchers, academicians, healthcare professionals, data scientists, cybersecurity experts, and more.

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**Hardcover:** \$465 **Softcover:** \$350 **E-Book:** \$465 **Hardcover + E-Book:** \$560

## Topics Covered:

Advanced Analytics	Decision Support Systems
Artificial Intelligence (AI)	Healthcare
Blockchain	Machine Learning
Cyber Threats and Vulnerabilities	Medical Devices
Cybersecurity	Privacy Preservation
Data Breach Detection	Remote Patient Monitoring Systems
Data Management	Telemedicine
Data Science	

**Subject:** Medicine and Healthcare

**Readership Level:** Advanced-Academic Level (Research Recommended)

**Classification:** Edited Reference

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

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