

# Improving Security, Privacy, and Connectivity Among Telemedicine Platforms

Part of the Advances in Medical Technologies and Clinical Practice Book Series

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## Description:

The digital transformation of the health sector consistently presents unique challenges. As technologies like artificial intelligence, big data, and telemedicine rapidly evolve, healthcare systems need to keep up with advancements and data protection. This rapid evolution, compounded by the complexities of managing patient data and ensuring cybersecurity, creates a daunting task for healthcare providers and policymakers. The COVID-19 pandemic has also highlighted the urgent need for digital solutions, amplifying the pressure on an already strained sector.

**Improving Security, Privacy, and Connectivity Among Telemedicine Platforms** is a comprehensive guide to navigating the digital revolution in healthcare. It offers insights into identifying vital digital technologies and understanding their impact on the Health Value Chain. Through an analysis of empirical evidence, this book provides a roadmap for effectively managing change, transition, and digital value creation in healthcare. With a focus on business sustainability, change management, and cybersecurity, it equips scholars, researchers, and practitioners with the tools needed to thrive in a rapidly evolving digital landscape.

By delving into topics like telemedicine, Health 4.0, and knowledge management, this book offers practical solutions to the challenges posed by digital transformation. Through case studies and continuous improvement strategies, it empowers readers to implement change and embrace the digital future of healthcare. Whether you're a healthcare professional, researcher, or policymaker, this book will help you harness the power of digital technologies to revolutionize healthcare delivery and improve patient outcomes.



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## Topics Covered:

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- Case Studies
- Change Management
- Change Management Models
- Continuous Improvement
- Cybersecurity
- Digital Economy and Transformation
- Health
- Health 4.0
- Information Systems Management
- Knowledge Management
- Learning
- Management Models and Tools
- Privacy and Security
- Telemedicine

**Subject:** Medicine & Healthcare

**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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