

An Excellent Addition to Your Library!

Released: December 2010

Ethical Issues and Security Monitoring Trends in Global Healthcare: Technological Advancements



Steven A. Brown (Capella University, USA) and
Mary Maureen Brown (University of North Carolina Charlotte, USA)

A significant benefit of the move towards electronic creation and storage of personally identifiable health information is the opportunity for secondary use of this data.

Ethical Issues and Security Monitoring Trends in Global Healthcare: Technological Advancements identifies practices and strategies being developed using the new technologies that are available. This book encourages academics, teachers, researchers, and professionals to engage in thoughtful consideration of the impact that these tools might have on public health and safety practices.

Topics Covered:

- Empowerment of the public health system
- Ethical implications of security monitoring in healthcare
- Health data sharing
- Patient privacy
- Public health monitoring
- Regional, national, and global network architecture and design
- Securing mandated datasets
- Security in the healthcare industry
- Trends in global healthcare

ISBN: 9781609601744; © 2011; 268 pp.

Print: US \$245.00 | Perpetual: US \$365.00 | Print + Perpetual: US \$490.00

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Steven Brown, Ph.D., is an experienced published professional with over 25 years of technical and business experience in telecommunications, data networks, strategic communications, organizational design, electronic commerce, security, and business management. Projects have included security assessments, project risk analysis, network security, cybersecurity and terrorism, homeland security, and forensic investigations. I've also worked on business planning, strategy development, government technology restriction. He holds an undergraduate degree in Electrical Engineering, a Masters of Business Administration degree, and a Doctor of Business Administration degree, concentrated in Information Systems Technology Management. He also holds several leading security certifications such as CISSP-ISSAP. He is currently responsible for curriculum development in the information assurance and security curriculum areas for the PhD and Masters programs at Capella University, and responsible for managing Capella's NSA Center of Excellence in information security initiative, and making sure Capella stays on the cutting edge of Information Security curriculum, and making the site a strategic resource for Capella students and the overall public to share information security information.



www.igi-global.com

Publishing Academic Excellence
at the Pace of Technology Since 1988

Section 1: Trends in Global Healthcare

Chapter 1

Will Comparative Effectiveness Research Lead to Healthcare Rationing?

Brown Mary (Capella University, USA)

Chapter 2

Health Care Information Systems and the Risk of Privacy Issues for the Disabled

Beswetherick John (Capella University, USA)

Chapter 3

Hippocratic Database and Active Enforcement

Dillard Terry (Dillard Systems, LLC.)

Chapter 4

Implementation Issues on a National Electronic Health Record Network

McGaha John (Capella University, USA)

Chapter 5

Health Kiosk Technologies

McIndoe Robert S. (Logica UK, UK)

Chapter 6

eHealth Governance, A Key Factor for Better Health Care:

Beratarbide Elena (CISA, National Health Service Fife, Scotland)

Kelsey Tom (University of St. Andrews, Scotland)

Chapter 7

Business Continuity and Disaster Recovery Considerations for Healthcare Technology

Goldberg Edward M. (Capella University, USA)

Chapter 8

E-Discovery and Health Care IT:

Vasudevan Vasupradha (Management Sciences and System, USA)

Rao H.R. (Management Sciences and System, USA)

Chapter 9

The Nationwide Health Information Network:

Adeyemo Omotunde (TEKsystems, USA)

Section 2: Security in the Healthcare Industry

Chapter 10

A Medical Data Trustworthiness Assessment Model

Alhaqbani Bandar (Queensland University of Technology, Australia)

Fidge Colin J. (Queensland University of Technology, Australia)

Chapter 11

Using Biometrics to Secure Patient Health Information

Backherms Dennis (Capella University, USA)

Section 3: Ethical Implications of Security Monitoring in Health Care

Chapter 12

Ubiquitous Use of RFID in the Health Industry

Brown Mary (Capella University, USA)

Chapter 13

Caught in the Web:

Bauer Keith A. (USA)

Chapter 14

Nursing, Ethics, and Healthcare Policy:

Jaffe-Ruiz Marilyn (Pace University, USA)

Matulis Sarah (Pace University, USA)

Sayre Patricia (Pace University, USA)

Chapter 15

Why Doesn't Information Systems Vision Exist in the Healthcare Sector?

Guah Matthew W. (Clafin University, USA)

Order Your Copy Today!

Name: _____

Organization: _____

Address: _____

City, State, Zip: _____

Country: _____

Tel: _____

Fax: _____

E-mail: _____

☐ Enclosed is check payable to IGI Global in
US Dollars, drawn on a US-based bank

☐ Credit Card ☐ Mastercard ☐ Visa ☐ Am. Express

3 or 4 Digit Security Code: _____

Name on Card: _____

Account #: _____

Expiration Date: _____