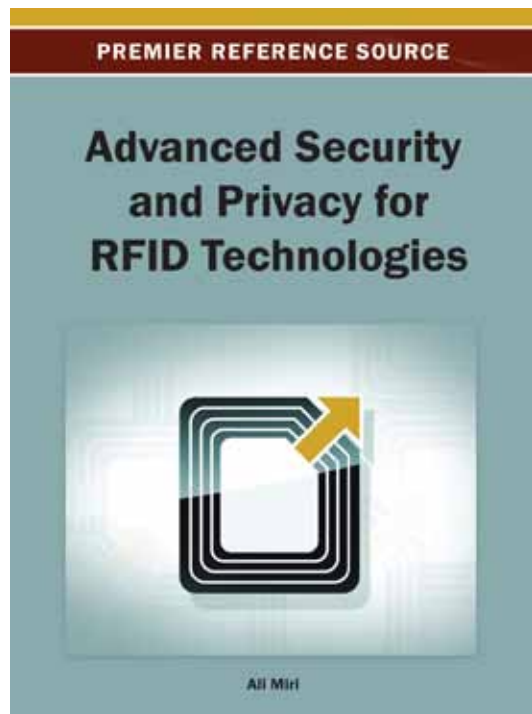


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Advanced Security and Privacy for RFID Technologies



Ali Miri
(Ryerson University, Canada)

While there are many positive aspects in which RFID devices are useful, there have also been increased concerns over the privacy and security of personal information.

Advanced Security and Privacy for RFID Technologies addresses these concerns with its comprehensive coverage on current issues with security models and everyday threats and vulnerabilities. This informative publication not only addresses the security risks involved with RFID technologies, but also gives insight on some possible solutions and preventions. Researchers, professionals, and practitioners aiming to better understand the risks involved with these developing technologies will benefit from this book's expansive coverage on the topic.

Topics Covered:

- IT Policy and Standardization
- IT Security and Ethics
- Mobile and Wireless Computing
- Privacy Requirements and Solutions
- RFID Standardization and Communication
- Software and Systems Design

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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.

Ali Miri has been a Full Professor at School of Computer Science, Ryerson University, Toronto since 2009. He has also been with the School of Information Technology and Engineering and Department of Mathematics and Statistics since 2001 as an Assistant Professor, and later as an Associate Professor in 2005, a Full Professor at 2008, and an Adjunct Professor since 2009. He has held visiting positions at the Fields Institute for Research in Mathematical Sciences, Toronto in 2006, and Universite de Cergy-Pontoise, France in 2007, and Alicante and Albecete Universities in Spain in 2008. His research interests include computer networks, digital communication, and security and privacy technologies and their applications, in which he has authored and co-authored more than 140 referred articles, 4 books, and 2 patents. Dr. Miri has served in more than 50 organizing and technical program committees of international conferences and workshops. He has chaired/co-chaired the 14th workshop on Selected Areas in Cryptography (SAC), 2007, The Fields workshop on New Direction on Cryptography, 2008, IFIP Conference in Wireless Sensor and Actor Networks (WSAN), 2008, The Canadian Workshop in Information Theory (CWIT), 2009, The Eighth International Conference on Privacy, Security, and Trust (PST), 2010, IEEE International Conference on Wireless and Mobile Computing, Networking and Communications (WiMoB), 2010, The 18th workshop on Selected Areas in Cryptography (SAC), 2011, and he will co-chairing The 5th International Workshop on Foundations & Practice of Security (FPS 2012). He has served as a guest editor for *Journal of Ad Hoc and Sensor Wireless Networks*, *Journal of Telecommunications Systems, Security and Communication Networks*, and on the editorial board of *International Journal On Advances in Internet Technology*. He currently serves as an Associate Editor for the *Canadian Journal of Electrical and Computer Engineering*.

Section 1: Background and Preliminaries

Chapter 1

Security Terminology

Li Ming (Shandong University, China & State Grid Corporation, China)

Chapter 2

RFID Standards

Onat Ilker (University of Ottawa, Canada)

Miri Ali (Ryerson University, Toronto, Canada)

Section 2: Attacks

Chapter 3

RFID Wireless Link Threats

Onat Ilker (University of Ottawa, Canada)

Miri Ali (Ryerson University, Toronto, Canada)

Chapter 4

Hardware Attacks

Kong Fanyu (Institute of Network Security, Shandong University, China)

Li Ming (Shandong University, China & State Grid Corporation, China)

Chapter 5

Computer System Attacks

Ning Zhang (XiDian University, People's Republic of China)

Section 3: Existing Solutions

Chapter 6

An Overview of Cryptography

Vahedi Ehsan (University of British Columbia, Canada)

Wong Vincent W.S. (University of British Columbia, Canada)

Blake Ian F. (University of British Columbia, Canada)

Chapter 7

Identification and Authentication for RFID Systems

Malek Behzad (Ryerson University, Canada)

Section 4: Privacy

Chapter 8

Privacy Issues in RFID

Song Boyeon (Korea Institute of Science and Technology Information, Republic of Korea)

Chapter 9

DoS Attacks on RFID Systems

Duc Dang Nguyen (Auto-ID Lab Korea, KAIST, Republic of Korea)

Kim Kwangjo (Auto-ID Lab Korea, KAIST, Republic of Korea)

Chapter 10

Malware Protection on RFID-Enabled Supply Chain Management Systems in the EPCglobal Network

Yan Qiang (Singapore Management University, Singapore)

Li Yingjiu (Singapore Management University, Singapore)

Deng Robert H. (Singapore Management University, Singapore)

Chapter 11

Addressing Covert Channel Attacks in RFID-Enabled Supply Chains

Chawla Kirti (University of Virginia, USA)

Robins Gabriel (University of Virginia, USA)

Chapter 12

Building Scalable, Private RFID Systems

Lu Li (University of Electronic Science and Technology of China, China)

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