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Nota di contenuto	-- About the Author xii -- Preface xiii -- Acknowledgements xv -- Abbreviations xvi -- 1 Introduction 1 -- 1.1 Introduction 1 -- 1.2 Wireless Security 2 -- 1.2.1 Background and Advances 2 -- 1.2.2 Statistics 2 -- 1.2.3 Wireless Threats 4 -- 1.2.4 M2M Environment 9 -- 1.3 Standardization 10 -- 1.3.1 The Open Mobile Alliance (OMA) 10 -- 1.3.2 The International Organization for Standardization (ISO) 12 -- 1.3.3 The International Telecommunications Union (ITU) 14 -- 1.3.4 The European Telecommunications Standards Institute (ETSI) 14 -- 1.3.5 The Institute of Electrical and Electronics Engineers (IEEE) 15 -- 1.3.6 The Internet Engineering Task Force (IETF) 16 -- 1.3.7 The 3rd Generation Partnership Project (3GPP) 16 -- 1.3.8 The 3rd Generation Partnership Project 2 (3GPP2) 25 -- 1.3.9 The GlobalPlatform 25 -- 1.3.10 The SIMalliance 26 -- 1.3.11 The Smartcard Alliance 27 -- 1.3.12 The GSM Association (GSMA) 27 -- 1.3.13 The National Institute of Standards and Technology (NIST) 28 -- 1.3.14 The National Highway Transportation and Safety Administration (NHTSA) 28 -- 1.3.15 Other Standardization and Industry Forums 28 -- 1.3.16 The EMV Company (EMVCo) 29 -- 1.3.17 The Personal Computer/Smartcard (PC/SC) 29 -- 1.3.18 The Health Insurance Portability and Accountability Act (HIPAA)

29 -- 1.3.19 The Common Criteria (CC)	29 -- 1.3.20 The Evaluation Assurance Level (EAL)
30 -- 1.3.21 The Federal Information Processing Standards (FIPS)	31 -- 1.3.22 Biometric Standards
31 -- 1.3.23 Other Related Entities	32 -- 1.4 Wireless Security Principles
32 -- 1.4.1 General	32 -- 1.4.2 Regulation
33 -- 1.4.3 Security Architectures	33 -- 1.4.4 Algorithms and Security Principles
33 -- 1.5 Focus and Contents of the Book	36 -- References
38 -- 2 Security of Wireless Systems	42 -- 2.1 Overview
42 -- 2.1.1 Overall Security Considerations in the Mobile Environment	42 -- 2.1.2 Developing Security Threats
43 -- 2.1.3 RF Interferences and Safety	45 -- 2.2 Effects of Broadband Mobile Data
46 -- 2.2.1 Background	46 -- 2.2.2 The Role of Networks
47 -- 2.2.3 The Role of Apps	50 -- 2.2.4 UE Application Development
52 -- 2.2.5 Developers	55 -- 2.2.6 The Role of the SIM/UICC
56 -- 2.2.7 Challenges of Legislation	57 -- 2.2.8 Updating Standards
58 -- 2.2.9 3GPP System Evolution	58 -- 2.3 GSM
59 -- 2.3.1 The SIM	60 -- 2.3.2 Authentication and Authorization
62 -- 2.3.3 Encryption of the Radio Interface	63 -- 2.3.4 Encryption of IMSI
65 -- 2.3.5 Other GSM Security Aspects	65 -- 2.4 UMTS/HSPA
66 -- 2.4.1 Principles of 3G Security	66 -- 2.4.2 Key Utilization
68 -- 2.4.3 3G Security Procedures	69 -- 2.5 Long Term Evolution
71 -- 2.5.1 Protection and Security Principles	71 -- 2.5.2 X.509 Certificates and Public Key Infrastructure (PKI)
71 -- 2.5.3 IPsec and Internet Key Exchange (IKE) for LTE Transport Security	72 -- 2.5.4 Traffic Filtering
73 -- 2.5.5 LTE Radio Interface Security	74 -- 2.5.6 Authentication and Authorization
78 -- 2.5.7 LTE/SAE Service Security / Case Examples	79 -- 2.5.8 Multimedia Broadcast and Multicast Service (MBMS) and enhanced MBMS (eMBMS)
83 -- 2.6 Security Aspects of Other Networks	91 -- 2.6.1 CDMA (IS-95)
91 -- 2.6.2 CDMA2000	93 -- 2.6.3 Broadcast Systems
94 -- 2.6.4 Satellite Systems	94 -- 2.6.5 Terrestrial Trunked Radio (TETRA)
95 -- 2.6.6 Wireless Local Area Network (WLAN)	96 -- 2.7 Interoperability
102 -- 2.7.1 Simultaneous Support for LTE/SAE and 2G/3G	102 -- 2.7.2 VoLTE
105 -- 2.7.3 CS Fallback	105 -- 2.7.4 Inter-operator Security Aspects
106 -- 2.7.5 Wi-Fi Networks and Offload	106 -- 2.7.6 Femtocell Architecture
108 -- References	109 -- 3 Internet of Things
112 -- 3.1 Overview	112 -- 3.2 Foundation
113 -- 3.2.1 Definitions	113 -- 3.2.2 Security Considerations of IoT
115 -- 3.2.3 The Role of IoT	115 -- 3.2.4 IoT Environment
117 -- 3.2.5 IoT Market	120 -- 3.2.6 Connectivity
121 -- 3.2.7 Regulation	122 -- 3.2.8 Security Risks
123 -- 3.2.9 Cloud	128 -- 3.2.10 Cellular Connectivity
129 -- 3.2.11 WLAN	133 -- 3.2.12 Low-Rate Systems
133 -- 3.3 Development of IoT	140 -- 3.3.1 GSMA Connected Living
140 -- 3.3.2 The GlobalPlatform	141 -- 3.3.3 Other Industry Forums
141 -- 3.4 Technical Description of IoT	142 -- 3.4.1 General
142 -- 3.4.2 Secure Communication Channels and Interfaces	143 -- 3.4.3 Provisioning and Key Derivation
144 -- 3.4.4 Use Cases	144 -- References
148 -- 4 Smartcards and Secure Elements	150 -- 4.1 Overview
150 -- 4.2 Role of Smartcards and SEs	151 -- 4.3 Contact Cards
153 -- 4.3.1 ISO/IEC 7816-1	154 -- 4.3.2 ISO/IEC 7816-2
155 -- 4.3.3 ISO/IEC 7816-3	155 -- 4.3.4 ISO/IEC 7816-4
157 -- 4.3.5 ISO/IEC 7816-5	157 -- 4.3.6 ISO/IEC 7816-6
157 -- 4.3.7 ISO/IEC 7816-7	157 -- 4.3.8 ISO/IEC 7816-8
157 -- 4.3.9 ISO/IEC 7816-9	158 -- 4.3.10 ISO/IEC 7816-10
158 -- 4.3.11 ISO/IEC 7816-11	158 -- 4.3.12 ISO/IEC 7816-12
158 -- 4.3.13 ISO/IEC 7816-13	158 -- 4.3.14 ISO/IEC 7816-15
158 -- 4.4 The SIM/UICC	159 -- 4.4.1 Terminology
159 -- 4.4.2 Principle	159 -- 4.4.3 Key Standards

160 -- 4.4.4 Form Factors 161 -- 4.5 Contents of the SIM 164 -- 4.5.1 UICC Building Blocks 164 -- 4.5.2 The SIM Application Toolkit (SAT) 167 -- 4.5.3 Contents of the UICC 168 -- 4.6 Embedded SEs 168 -- 4.6.1 Principle 168 -- 4.6.2 M2M Subscription Management 169 -- 4.6.3 Personalization 172 -- 4.6.4 M2M SIM Types 173 -- 4.7 Other Card Types 174 -- 4.7.1 Access Cards 174 -- 4.7.2 External SD Cards 175 -- 4.8 Contactless Cards 175 -- 4.8.1 ISO/IEC Standards 175 -- 4.8.2 NFC 176 -- 4.9 Electromechanical Characteristics of Smartcards 178 -- 4.9.1 HW Blocks 178 -- 4.9.2 Memory 178 -- 4.9.3 Environmental Classes 179 -- 4.10 Smartcard SW 181 -- 4.10.1 File Structure 181 -- 4.10.2 Card Commands 183 -- 4.10.3 Java Card 184 -- 4.11 UICC Communications 184 -- 4.11.1 Card Communications 184 -- 4.11.2 Remote File Management 185 -- References 186 -- 5 Wireless Payment and Access Systems 188 -- 5.1 Overview 188 -- 5.2 Wireless Connectivity as a Base for Payment and Access 188 -- 5.2.1 Barcodes 189 -- 5.2.2 RFID 191 -- 5.2.3 NFC 192 -- 5.2.4 Secure Element 196 -- 5.2.5 Tokenization 198. 5.3 E-commerce 200 -- 5.3.1 EMV 200 -- 5.3.2 Google Wallet 200 -- 5.3.3 Visa 201 -- 5.3.4 American Express 201 -- 5.3.5 Square 201 -- 5.3.6 Other Bank Initiatives 201 -- 5.3.7 Apple Pay 201 -- 5.3.8 Samsung Pay 202 -- 5.3.9 MCX 202 -- 5.3.10 Comparison of Wallet Solutions 202 -- 5.4 Transport 203 -- 5.4.1 MiFare 204 -- 5.4.2 CiPurse 204 -- 5.4.3 Calypso 204 -- 5.4.4 FeliCa 205 -- 5.5 Other Secure Systems 205 -- 5.5.1 Mobile ID 205 -- 5.5.2 Personal Identity Verification 205 -- 5.5.3 Access Systems 206 -- References 206 -- 6 Wireless Security Platforms and Functionality 208 -- 6.1 Overview 208 -- 6.2 Forming the Base 208 -- 6.2.1 Secure Service Platforms 209 -- 6.2.2 SEs 209 -- 6.3 Remote Subscription Management 210 -- 6.3.1 SIM as a Basis for OTA 210 -- 6.3.2 TSM 212 -- 6.3.3 TEE 213 -- 6.3.4 HCE and the Cloud 216 -- 6.3.5 Comparison 219 -- 6.4 Tokenization 219 -- 6.4.1 PAN Protection 219 -- 6.4.2 HCE and Tokenization 221 -- 6.5 Other Solutions 221 -- 6.5.1 Identity Solutions 221 -- 6.5.2 Multi-operator Environment 222 -- References 222 -- 7 Mobile Subscription Management 223 -- 7.1 Overview 223 -- 7.2 Subscription Management 223 -- 7.2.1 Development 223 -- 7.2.2 Benefits and Challenges of Subscription Management 225 -- 7.3 OTA Platforms 226 -- 7.3.1 General 226 -- 7.3.2 Provisioning Procedure 227 -- 7.3.3 SMS-based SIM OTA 227 -- 7.3.4 HTTPS-based SIM OTA 230 -- 7.3.5 Commercial Examples of SIM OTA Solutions 231 -- 7.4 Evolved Subscription Management 232 -- 7.4.1 GlobalPlatform 233 -- 7.4.2 SIMalliance 233 -- 7.4.3 OMA 233 -- 7.4.4 GSMA 235 -- References 240 -- 8 Security Risks in the Wireless Environment 242 -- 8.1 Overview 242 -- 8.2 Wireless Attack Types 243 -- 8.2.1 Cyberattacks 243 -- 8.2.2 Radio Jammers and RF Attacks 244 -- 8.2.3 Attacks against SEs 245 -- 8.2.4 IP Breaches 245 -- 8.2.5 UICC Module 246 -- 8.3 Security Flaws on Mobile Networks 247 -- 8.3.1 Potential Security Weaknesses of GSM 247 -- 8.3.2 Potential Security Weaknesses of 3G 254 -- 8.4 Protection Methods 254. 8.4.1 LTE Security 254 -- 8.4.2 Network Attack Types in LTE/SAE 255 -- 8.4.3 Preparation for the Attacks 256 -- 8.5 Errors in Equipment Manufacturing 259 -- 8.5.1 Equipment Ordering 259 -- 8.5.2 Early Testing 260 -- 8.6 Self-Organizing Network Techniques for Test and Measurement 264 -- 8.6.1 Principle 264 -- 8.6.2 Self-configuration 265 -- 8.6.3 Self-optimizing 266 -- 8.6.4 Self-healing 266 -- 8.6.5 Technical Issues and Impact on Network Planning 266 -- 8.6.6 Effects on Network Installation, Commissioning and Optimization 267 -- 8.6.7 SON and Security 268

-- References 268 -- 9 Monitoring and Protection Techniques 270 --
9.1 Overview 270 -- 9.2 Personal Devices 271 -- 9.2.1 Wi-Fi Connectivity 271 -- 9.2.2 Firewalls 271 -- 9.3 IP Core Protection Techniques 272 -- 9.3.1 General Principles 272 -- 9.3.2 LTE Packet Core Protection 272 -- 9.3.3 Protection against Roaming Threats 275 -- 9.4 HW Fault and Performance Monitoring 276 -- 9.4.1 Network Monitoring 277 -- 9.4.2 Protection against DoS/DDoS 277 -- 9.4.3 Memory Wearing 277 -- 9.5 Security Analysis 278 -- 9.5.1 Post-processing 278 -- 9.5.2 Real-time Security Analysis 278 -- 9.6 Virus Protection 279 -- 9.7 Legal Interception 281 -- 9.8 Personal Safety and Privacy 283 -- 9.8.1 CMAS 283 -- 9.8.2 Location Privacy 285 -- 9.8.3 Bio-effects 286 -- References 287 -- 10 Future of Wireless Solutions and Security 288 -- 10.1 Overview 288 -- 10.2 IoT as a Driving Force 288 -- 10.3 Evolution of 4G 289 -- 10.4 Development of Devices 291 -- 10.4.1 Security Aspects of Smartcards 291 -- 10.4.2 Mobile Device Considerations 291 -- 10.4.3 IoT Device Considerations 292 -- 10.4.4 Sensor Networks and Big Data 293 -- 10.5 5G Mobile Communications 294 -- 10.5.1 Standardization 294 -- 10.5.2 Concept 295 -- 10.5.3 Industry and Investigation Initiatives 297 -- 10.5.4 Role of 5G in IoT 297 -- References 297 -- Index 299.

Sommario/riassunto

This book describes the current and most probable future wireless security solutions. The focus is on the technical discussion of existing systems and new trends like Internet of Things (IoT). It also discusses existing and potential security threats, presents methods for protecting systems, operators and end-users, describes security systems attack types and the new dangers in the ever-evolving Internet. The book functions as a practical guide describing the evolvement of the wireless environment, and how to ensure the fluent continuum of the new functionalities, whilst minimizing the potential risks in network security.

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Sommario/riassunto

Many bottom-up and top-down techniques for nanomaterial and nanostructure generation have enabled the development of applications in nanoelectronics and nanophotonics. Handbook of Nanophysics: Nanoelectronics and Nanophotonics explores important recent applications of nanophysics in the areas of electronics and photonics. Each peer-reviewed chapter contains a broad-based introduction and enhances understanding of the state-of-the-art scientific content through fundamental equations and illustrations, some in color. This volume discusses how different nanomaterials, such as quantum dots and nan
