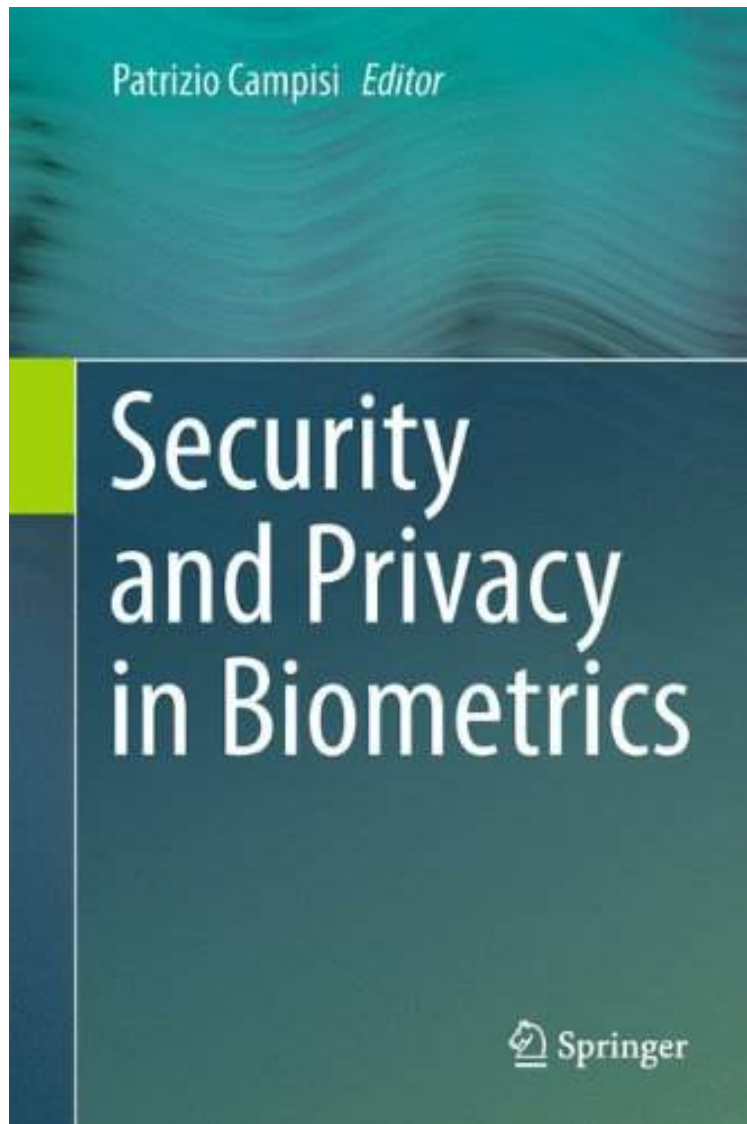


Security and Privacy in Biometrics

From Patrizio Campisi



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one to one Security and Privacy in Biometrics:

This important text reference presents the latest secure and privacy compliant techniques in automatic human recognition. Featuring viewpoints from an international selection of experts in the field, the comprehensive coverage spans both theory and practical implementations, taking into consideration all ethical and legal issues. Topics and features present a unique focus on novel approaches and new architectures for unimodal and multimodal template protection. Examined from the reviews, "This book presents perspectives on the issues of security and privacy in biometrics from international experts. It is meant for students, practitioners, and researchers. The book will be useful for doctoral students."

biometrics biometric recognition security and privacy

Biometrics, biometric recognition, security, and privacy concerns. Biometrics offers greater security and convenience than traditional methods. However, a major concern over the privacy implications of surrendering personal biometric data may be largely misplaced, but its security is paramount if consumers are to adopt the technology. This information sheet, dated April 2016, discusses biometrics and privacy, the International Organization for Standardization (ISO), and defines biometric data. This important text reference presents the latest secure and privacy compliant techniques in automatic human recognition, featuring viewpoints from an

biometrics and privacy

Security and confidentiality of data are fundamental privacy requirements. Biometric data is considered to be sensitive personal data. In the last decade, biometrics has emerged as a valuable means to automatically recognize people on the basis of their either physiological or behavioral characteristics. Biometric technology can be used for everything from shopping apps to police work, but it brings with it a whole host of privacy issues. Wired staff security news reports that biometrics claims an identity usually via a personal identification number (PIN), login name, smart card, or the like, and the system conducts a one-to-one

biometrics and privacy

Security and privacy in biometric systems have been traditionally seen as two requirements hindering each other. Only in the recent past have researchers started to explore the use of biometrics to authenticate identity. This has been the subject of great debate for years, with opposing sides arguing its value for security, privacy, and convenience. There are several factors companies must consider before relying on physical biometric technology to authenticate users in an online environment. Andy Adler, School of Information Technology and Engineering, University of Ottawa, discusses security and privacy issues in biometric systems.

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