Record Nr. UNINA9910823391903321 Autore Modi Shimon K. Titolo Biometrics in identity management: concepts to applications // Shimon K. Modi Pubbl/distr/stampa Boston:,: Artech House,, c2011 [Piscatagay, New Jersey]:,: IEEE Xplore,, [2011] **ISBN** 1-60807-018-2 Descrizione fisica 1 online resource (278 p.) Collana Information security and privacy series Disciplina 570.191950285 Soggetti Biometric identification Biometric identification - Technological innovations Identification - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Ch. 1. Introduction -- Ch. 2. Fundamentals of technical evaluations --Ch. 3. Fingerprint recognition -- Ch. 4. Face recognition -- Ch. 5. Iris recognition -- Ch. 6. Hand geometry recognition -- Ch. 7. Speaker recognition -- Ch. 8. Vascular pattern recognition -- Ch. 9. Dynamic signature verification -- Ch. 10. Keystroke dynamics, retina, DNA, and gait recognition -- Ch. 11. Multibiometric systems -- Ch. 12. Biometric standards -- Ch. 13. Biometric testing and evaluation programs -- Ch. 14. Designing and deploying biometric systems -- Ch. 15. Biometric system security -- Ch. 16. Privacy concerns in biometric applications. Sommario/riassunto In today's digital infrastructure we have to interact with an increasing number of systems, both in the physical and virtual world. Identity management (IdM) -- the process of identifying an individual and controlling access to resources based on their associated privileges -is becoming progressively complex. This has brought the spotlight on the importance of effective and efficient means of ascertaining an individual's identity. Biometric technologies like fingerprint recognition, face recognition, iris recognition etc. have a long history of use in law

enforcement applications and are now