



## Biometric Recognition: Challenges and Opportunities

By Whither Biometrics Committee, Computer Science and Telecommunications Board, Division on Engineering and Physical Sciences, National Research Council, Joseph N. Pato

National Academies Press. Paperback. Book Condition: new. BRAND NEW, Biometric Recognition: Challenges and Opportunities, Whither Biometrics Committee, Computer Science and Telecommunications Board, Division on Engineering and Physical Sciences, National Research Council, Joseph N. Pato, Biometric recognition--the automated recognition of individuals based on their behavioral and biological characteristic--is promoted as a way to help identify terrorists, provide better control of access to physical facilities and financial accounts, and increase the efficiency of access to services and their utilization. Biometric recognition has been applied to identification of criminals, patient tracking in medical informatics, and the personalization of social services, among other things. In spite of substantial effort, however, there remain unresolved questions about the effectiveness and management of systems for biometric recognition, as well as the appropriateness and societal impact of their use. Moreover, the general public has been exposed to biometrics largely as high-technology gadgets in spy thrillers or as fear-instilling instruments of state or corporate surveillance in speculative fiction. Now, as biometric technologies appear poised for broader use, increased concerns about national security and the tracking of individuals as they cross borders have caused passports, visas, and border-crossing records to be linked to biometric data. A focus on fighting insurgencies...

### Reviews

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