

Eservices

الملتقى الخامس للخدمات الإلكترونية بالمنطقة الشرقية
• ٦ - ٨ ربيع الثاني ١٤٣١ هـ الموافق ٢٢-٢٤ مارس ٢٠١٠ م •



المملكة العربية السعودية

وزارة الداخلية

إمارة المنطقة الشرقية

الملتقى الخامس للخدمات الإلكترونية

BIOMETRICS AND NETWORK SECURITY
ABDU A. ALBUR

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٥٢ عاماً من العطاء والنماء

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زورونا في المعرض المصاحب

The background features a stylized globe with latitude and longitude lines. To the right, a hand is shown holding a blue handheld device, possibly a scanner or a small terminal. A computer mouse is also visible in the lower right. The overall aesthetic is technical and futuristic, with a color palette of light blues, greens, and greys.

What is in...

- Biometrics
- Verification and Authentication
- Biometrics Types
- Advantages and Disadvantages
- Network Security
- Recommendations

Biometrics

automated and digital measuring of a person's

physiological or behavioral

traits, and storing aspects of those traits to **identify**

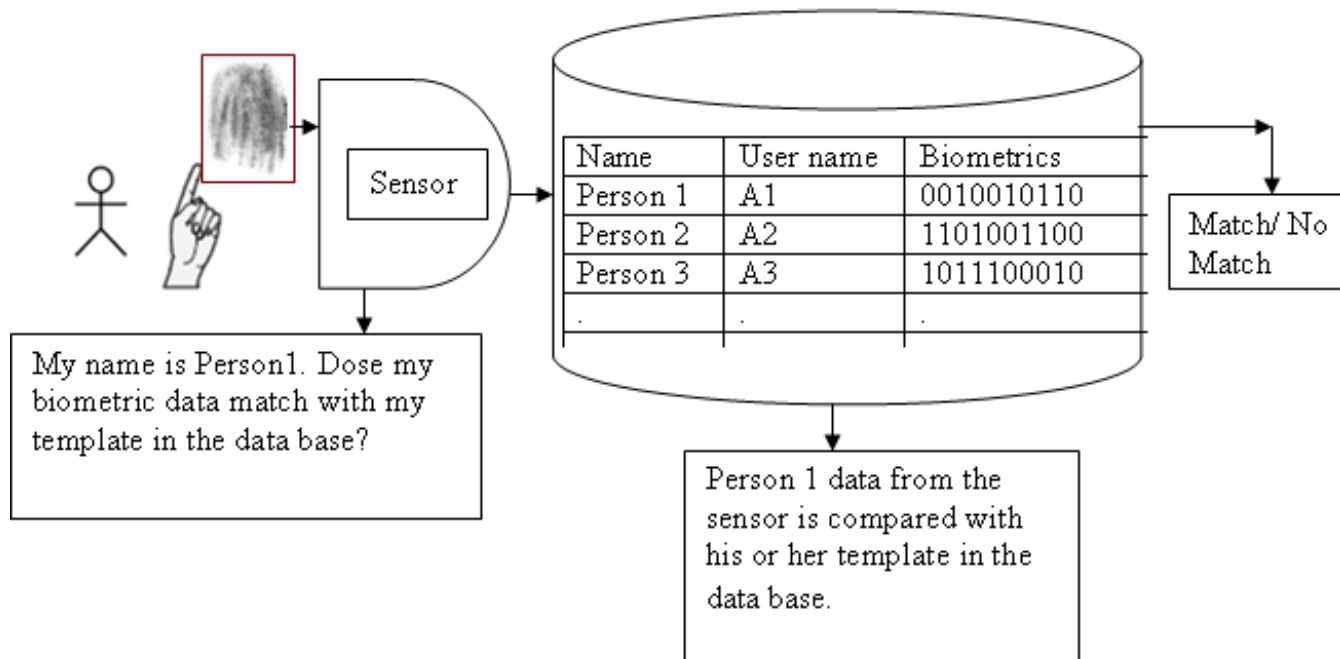
or **verify** his or her identity

What is biometrics?

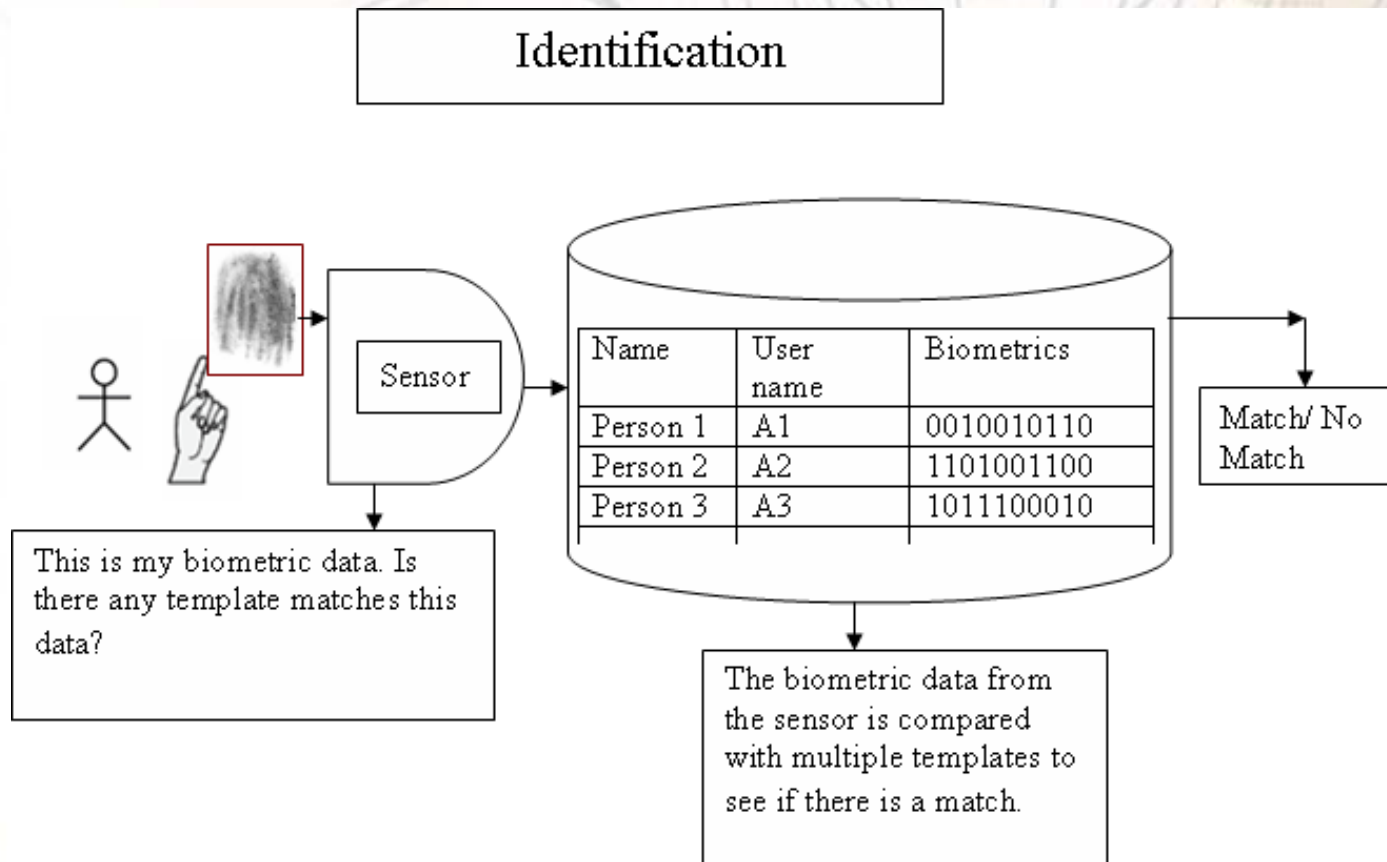
enrollment and recognition

Verification and Authentication

Verification

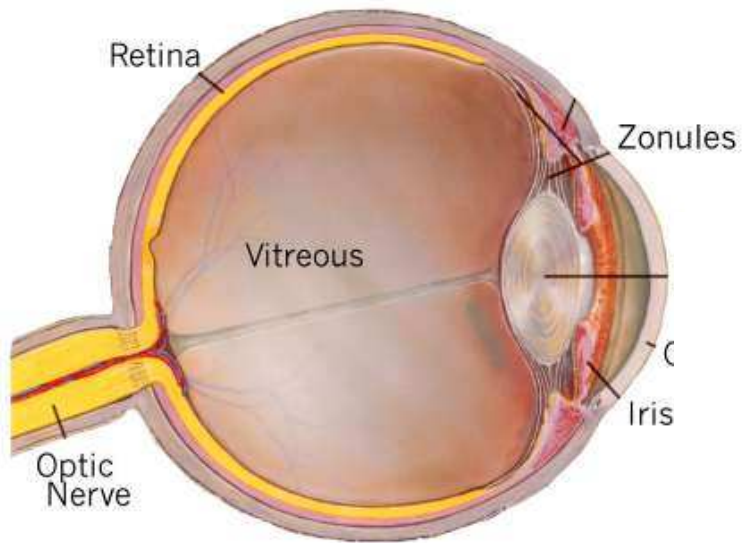


Verification and Authentication



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- **Biometrics**
 - ~~Verification and Authentication~~
 - **Biometrics Types**
 - **Advantages and Disadvantages**
 - **Network Security**
 - **Recommendations**

Biometrics Types



Advantages and Disadvantages

remarkable method for a secure and reliable authentication

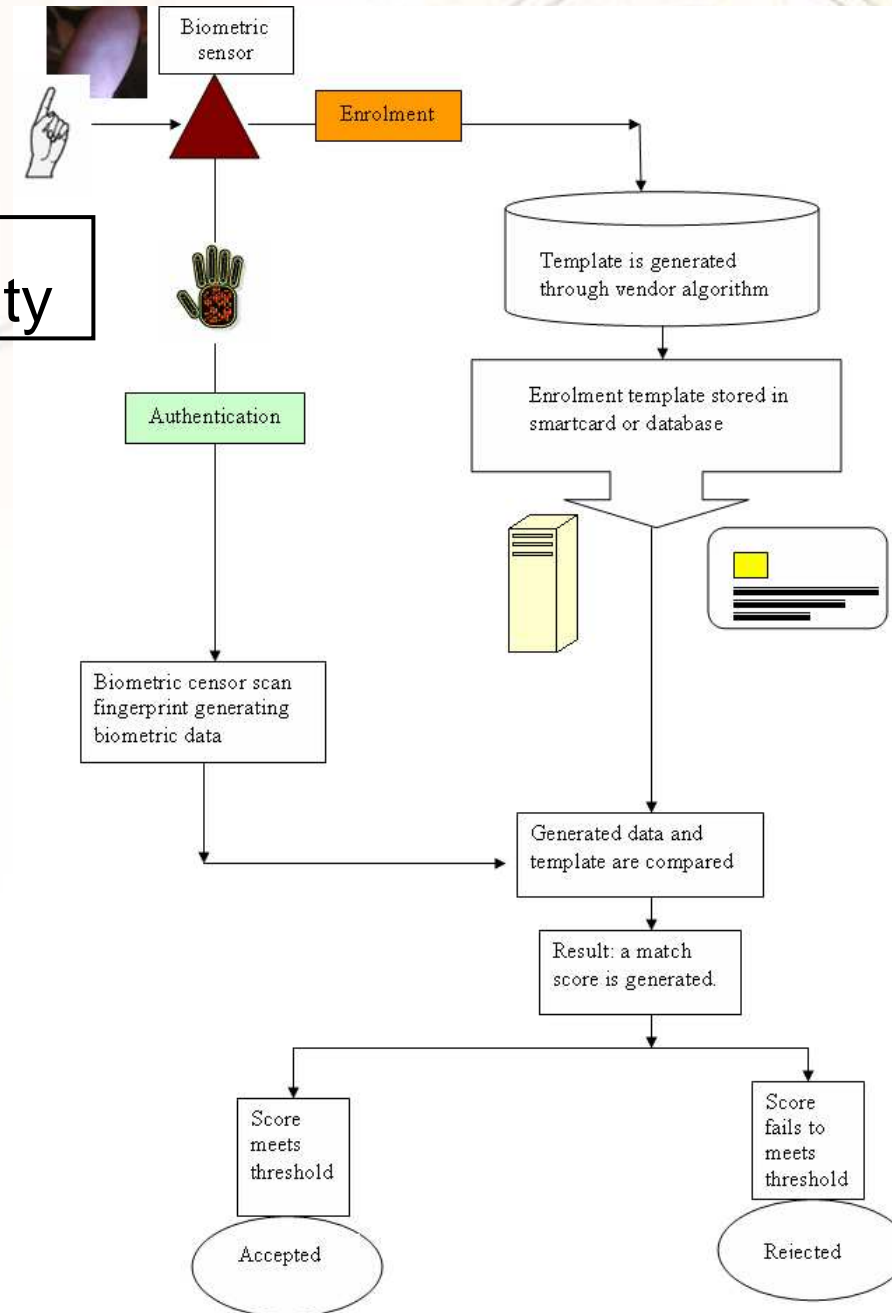


universal
unique
permanent

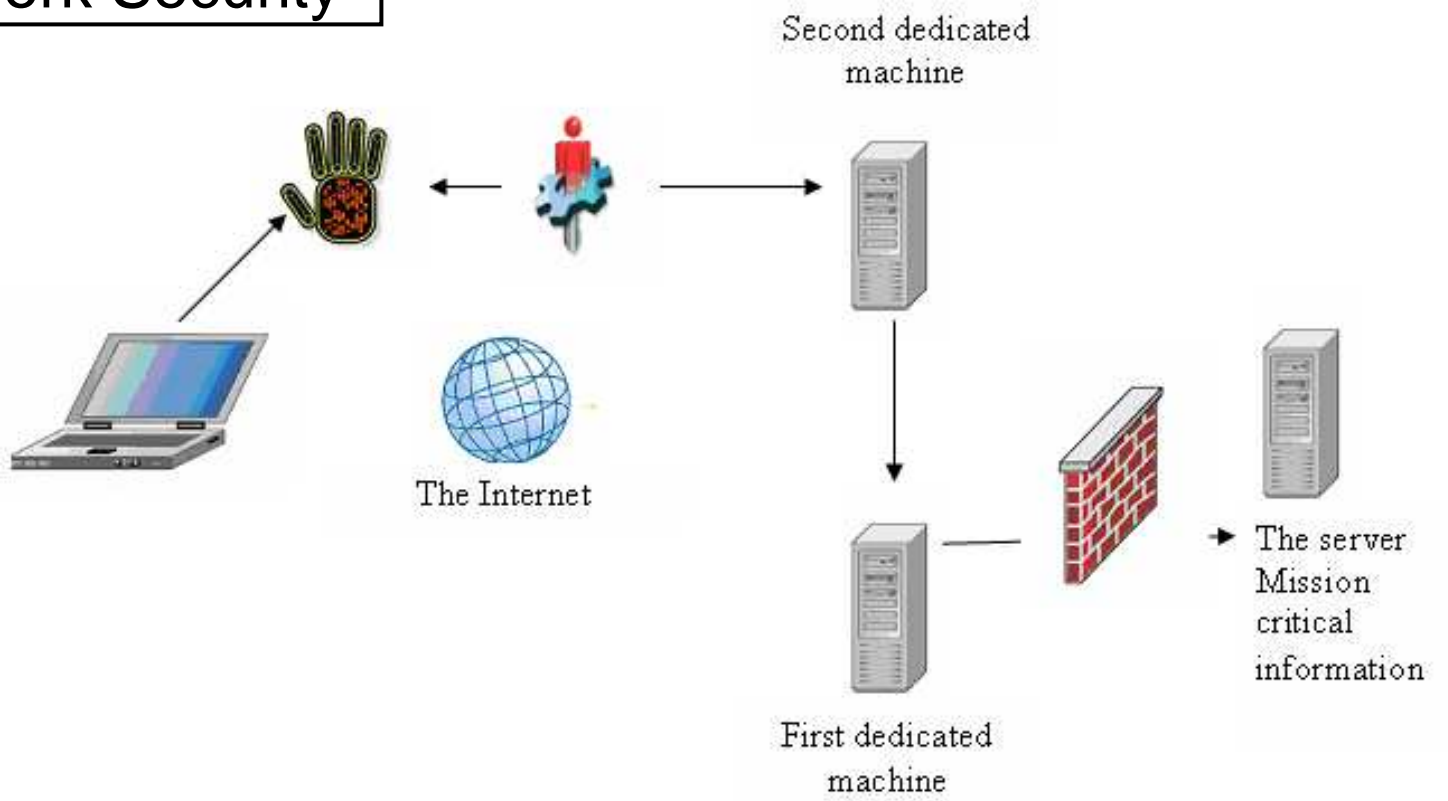


a false match or a false non-match
spoofed

Network Security



Network Security



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- **Biometrics**
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Recommendations

It is recommended that corporations should **combine** common network security technologies with biometrics, which will increase the growth and popularity of

blended network security methods in the future. Nevertheless, the

privacy and health issues surrounding biometrics technologies must be considered in implementing any biometric security system

شكرا لكم ...