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 Biometrics
 Uses the measurements of certain biological factors to distinguish one specific person from others.
• These factors are based on parts of the human body that are unique.
 The most well known of these unique biological factors is the fingerprint.
Biometric Concerns
 False positives and false negatives are two issues with biometric scanners.
 There is a chance of attackers stealing the uniqueness factor the machine scans and reproducing it to fool the scanner.
 Stolen Factors (Fingerprint from glass).
 Changes over time can affect the accuracy.

A False Positive

- When a biometric is scanned and allows access to someone who is not authorized
- for example, two people who have very similar fingerprints might be recognized as the same person by the computer, which grants access to the wrong person.

A False Negative

- When the system denies access to someone who is actually authorized
- for example, a user at the hand geometry scanner forgot to wear a ring he usually wears and the computer doesn't recognize his hand and denies him access.

