

Something that you have



- ✓ **Good as long as** you do not lose or damage the token and there is only one instance for a “given token”
- ⦿ **Gets compromised as soon as** someone can duplicate or fake the token

Something that you are or do - Biometrics



“An authenticator takes a measure of your physical characteristics and compare it with an existing measure of what you are suppose to be”

- ✓ The robustness depends on the precision of this measure and the similarity criteria (often not strict equality)
- But how to recover from an attack where the physical characteristics are compromised?