Identification vs Authentication

Identification

→ Assigning a set of data to a person or an organization (subject)

Authentication

→ Making a safe link between a subject and one or several of identities

Authentication Factors

Something that you know

✓ Password, PIN number, passphrase, secret key, secret handshake, secret questions ...

Something that you have

✓ IDs, badges, physical key, mobile phone ...

Something that you are or do (biometrics)

✓ Fingerprint, voice recognition, face recognition ...