Two trust models

How to establish the authenticity of the binding between someone's identity and its public key ?

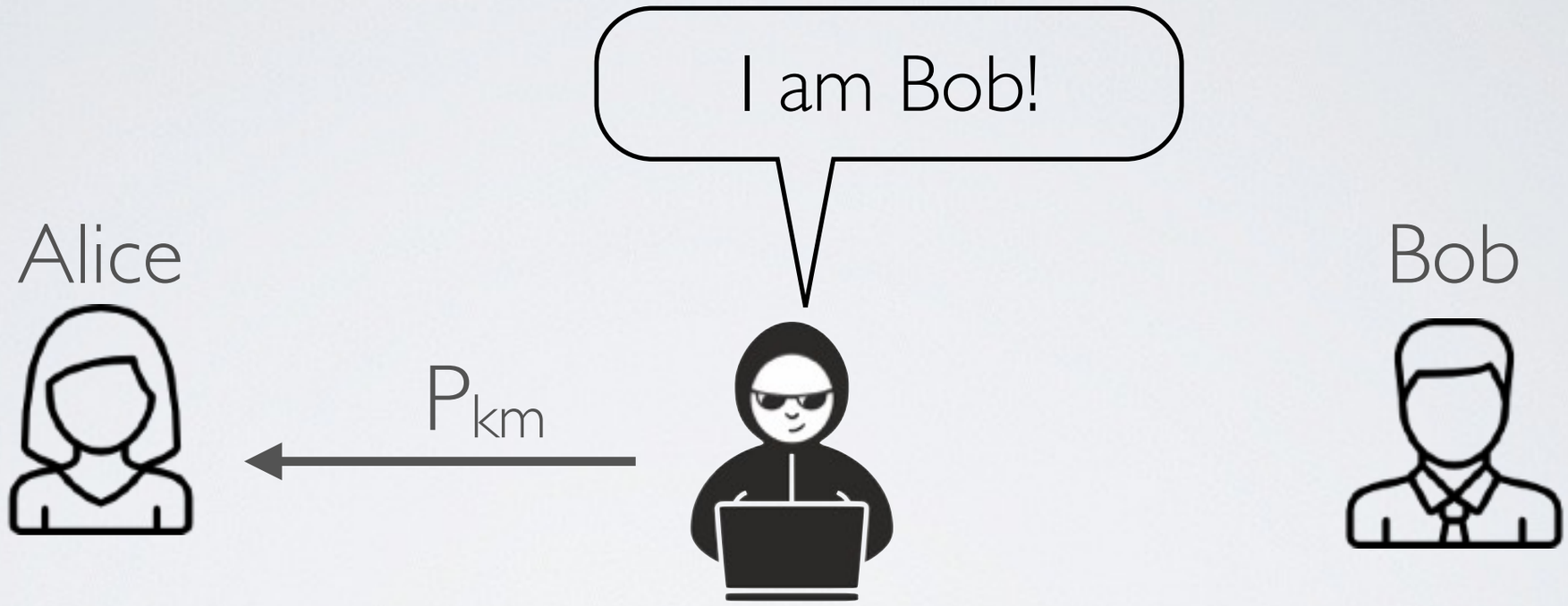
Decentralized trust model

➡ **Web of Trust**

Centralized trust model

➡ **PKI - Public Key Infrastructure**

Do you trust the GPG key ?



Alice should verify Bob's public key fingerprint

- either by communicating with Bob over another channel
- or by trusting someone that already trusts Bob

➡ **the web of trust**