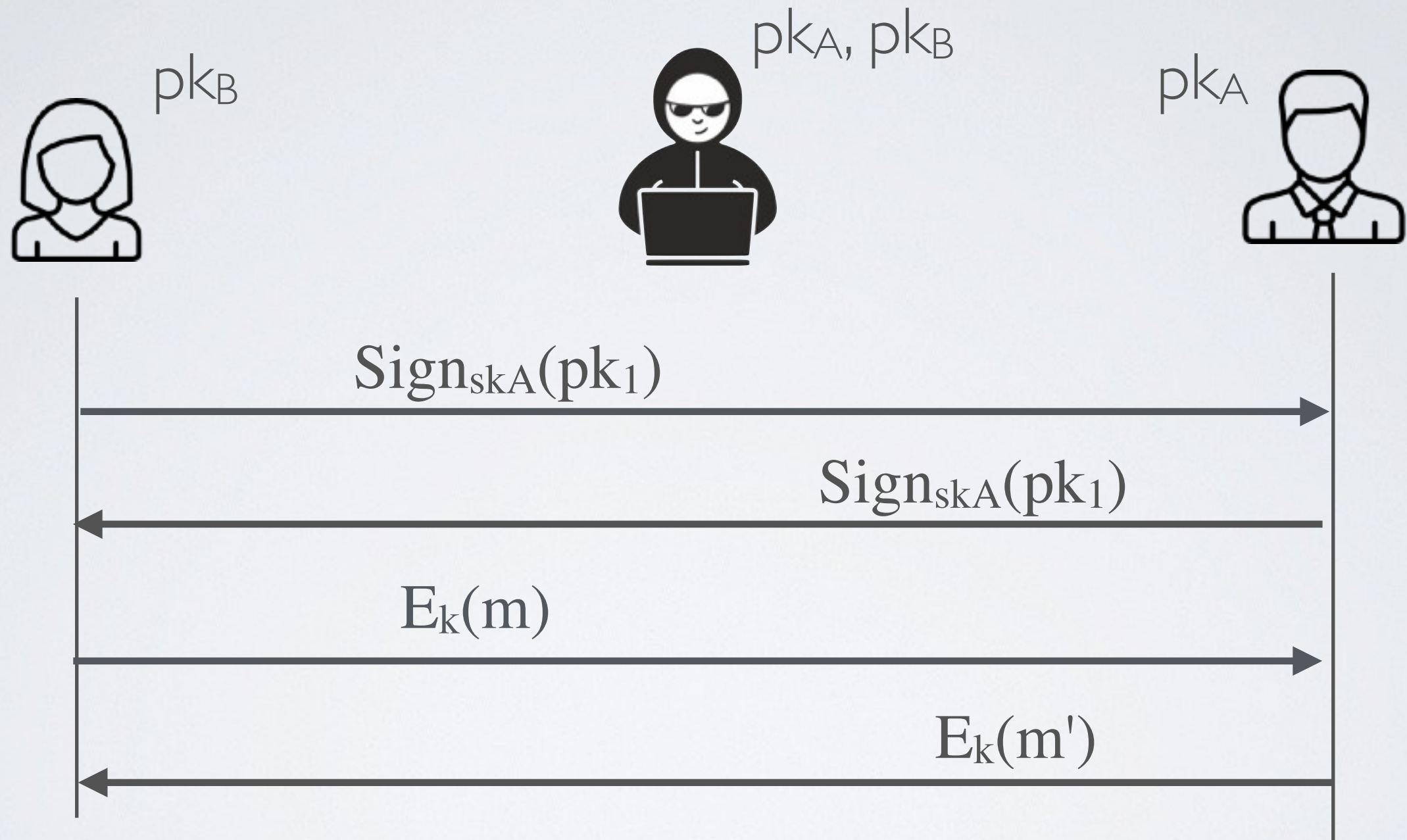


# Key Derivation with Authenticated Short-Term Keys



# One major issue

## **Key distribution**

If  $A_1, A_2 \dots A_5$  want to talk, then  $n$  public keys must be distributed physically to each user using a secure channel