

Ensuring confidentiality and integrity with Authenticated Encryption







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AE_k("[request]debit=50")

 $AE_k("[response]950")$

30354WxPYF...

15qcK3Xcdwd ...

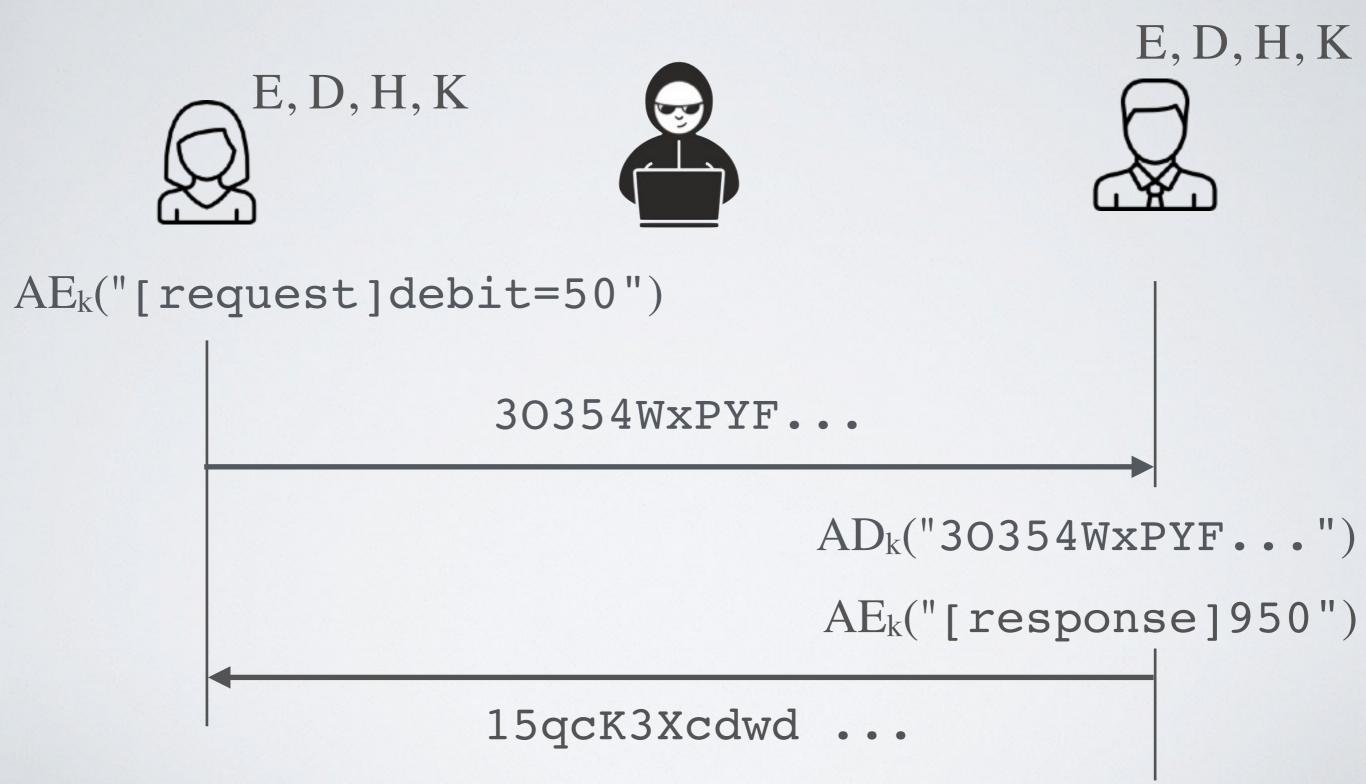
 AD_k ("30354WxPYF..."



AD_k ("15qcK3Xcdwd...

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 $AD_k("15qcK3Xcdwd...")$



Replay attacks