



Breizh C@mp
Mix de technologies

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#BoiteNoireIsHiring



Communiqué officiel

SURVEILLANCE



Surveillance



Communiqué officiel





Communiqué officiel





JAIL THEM



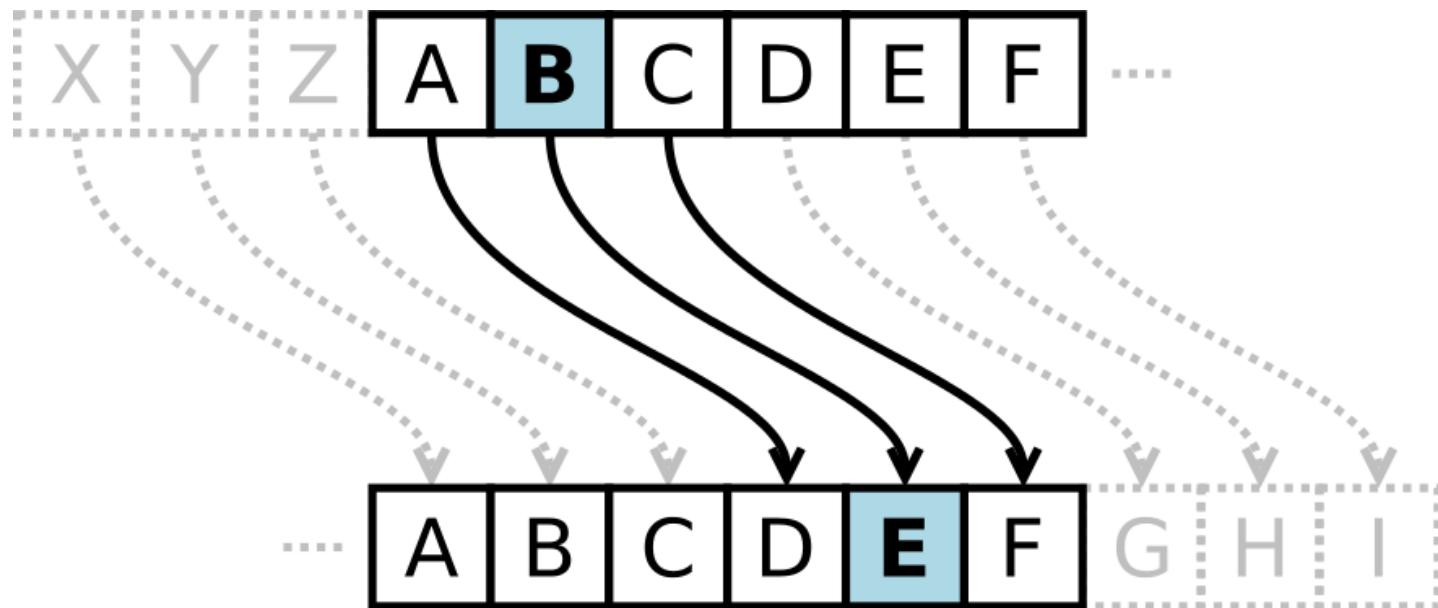


Un peu d'histoire





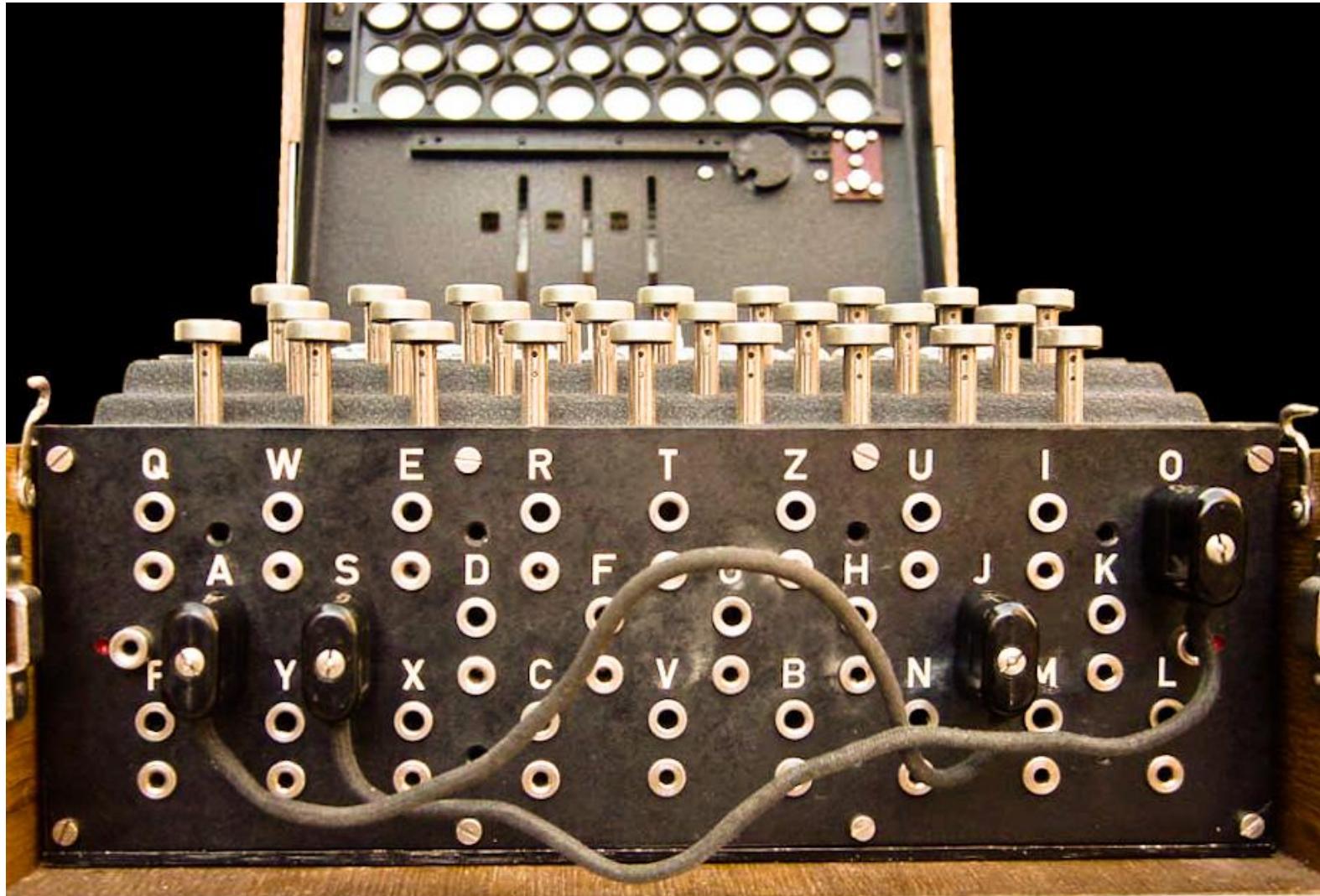
Chiffrement de César



**DOHD MDFWD HVW
ALEA JACTA EST**

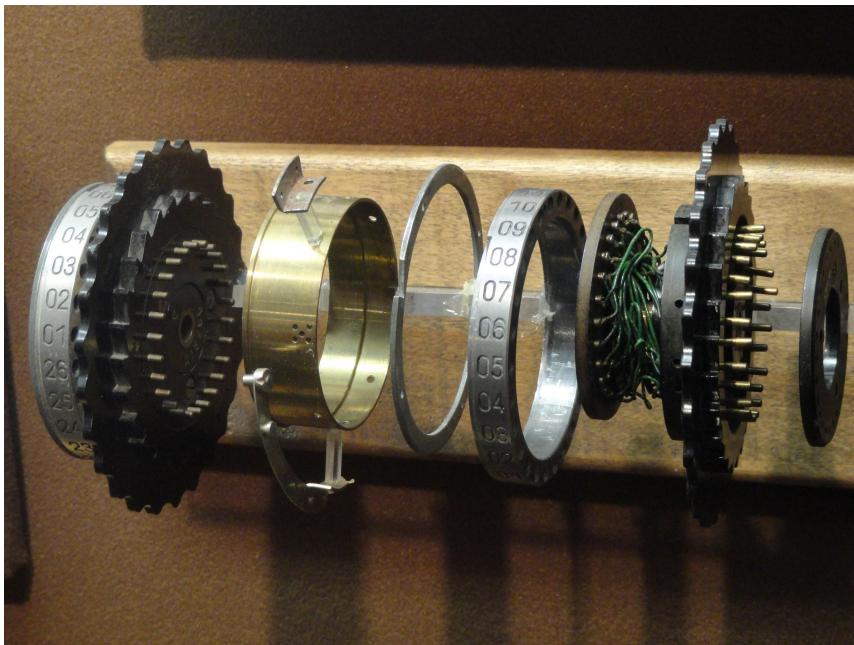


Enigma





Enigma



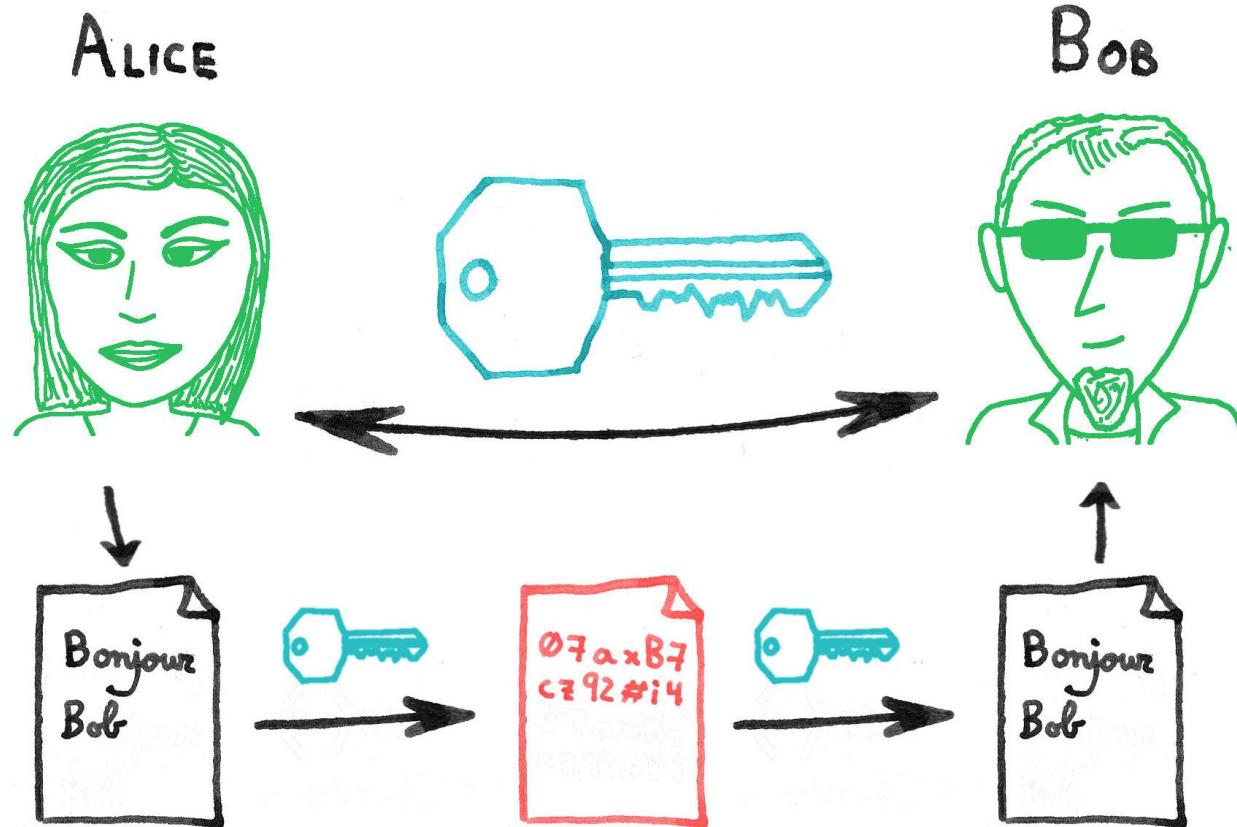


Turing et la machine Bombe



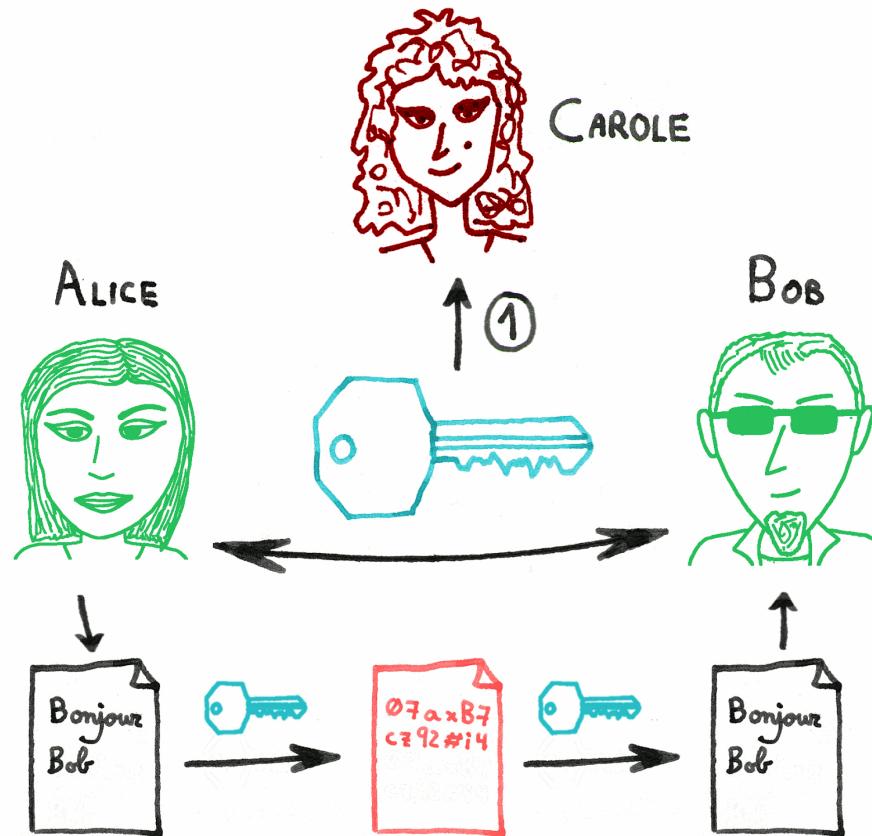


Chiffrement symétrique



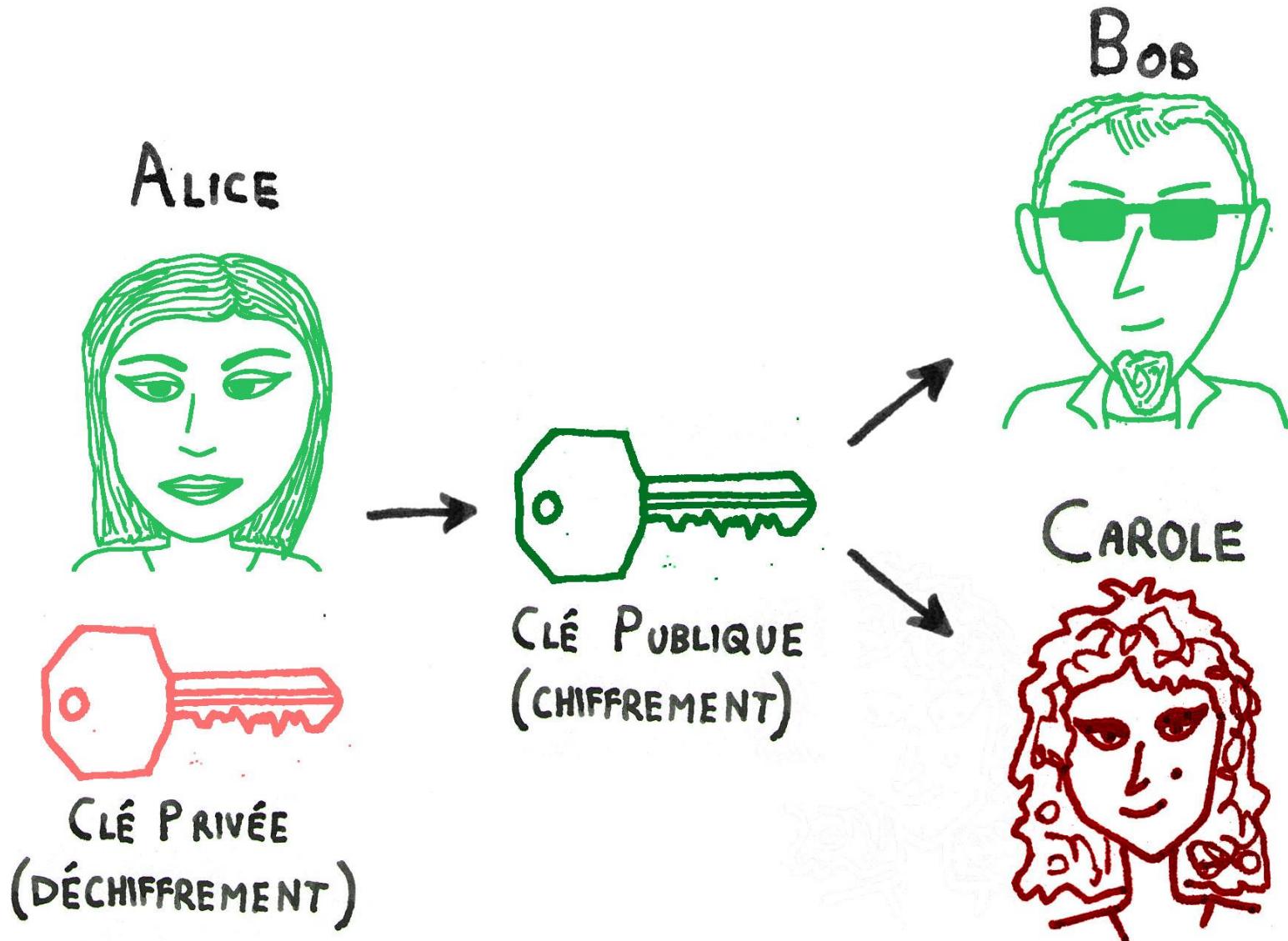


Problème



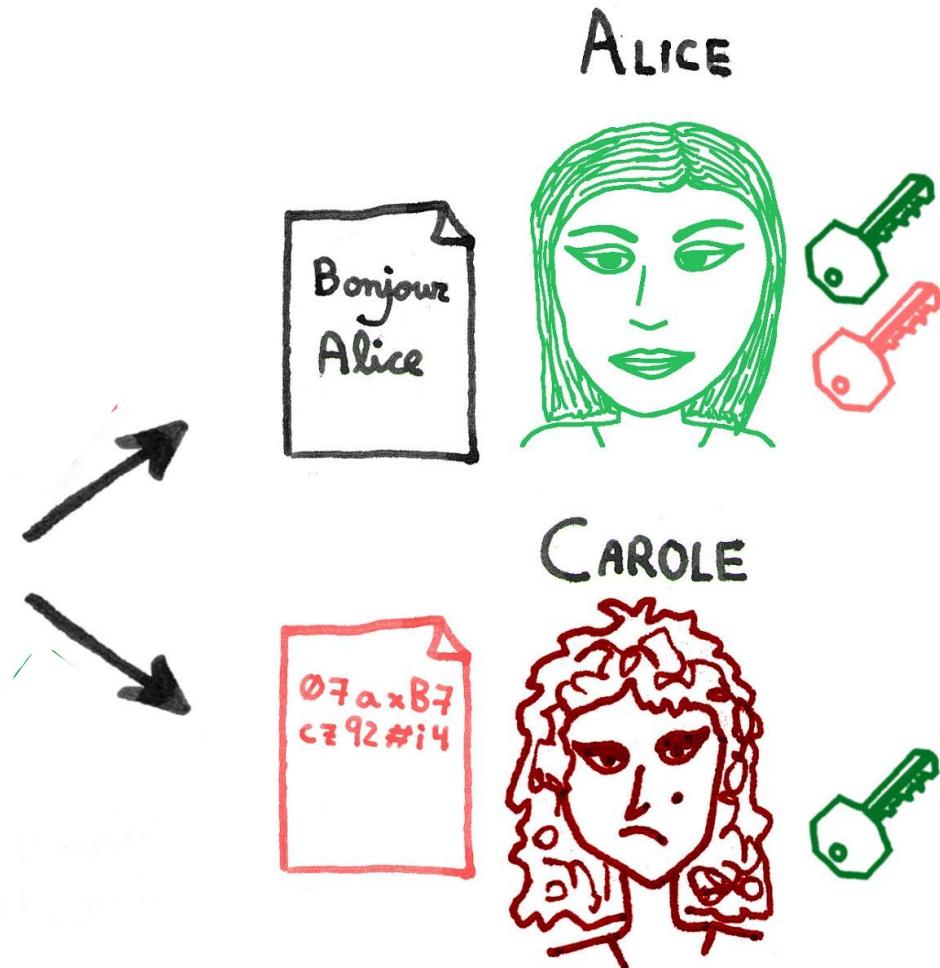
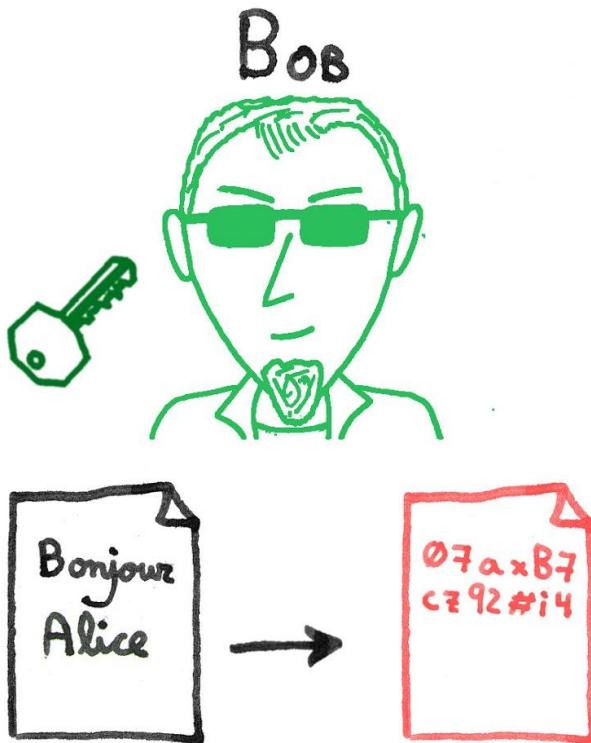


Chiffrement asymétrique - Step 1





Chiffrement asymétrique - Step 2



CLÉ PRIVÉE D'ALICE
(DÉCHIFFREMENT)

CLÉ PUBLIQUE D'ALICE
(CHIFFREMENT)



Ca va hacher...



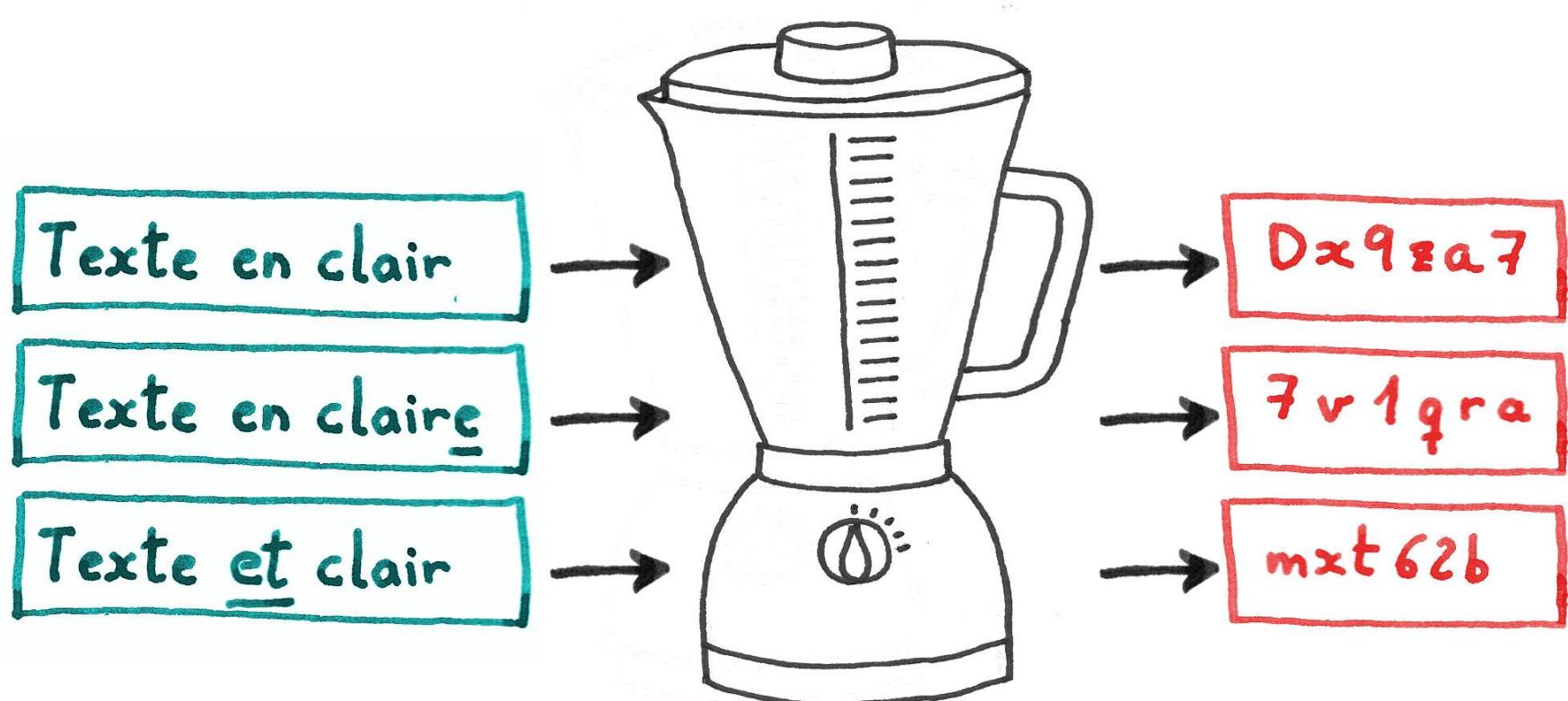


Empreintes





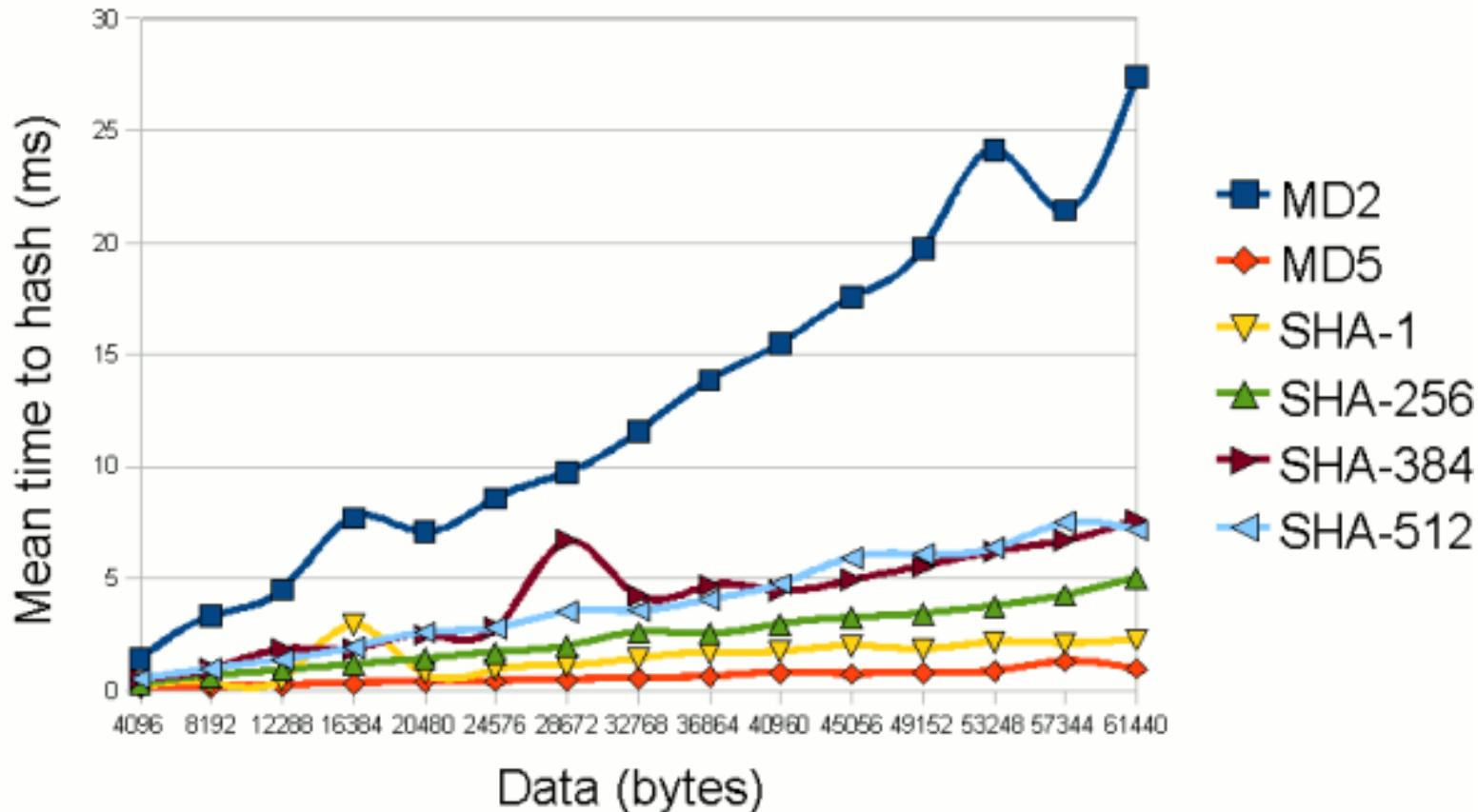
La taille compte...





La durée aussi.

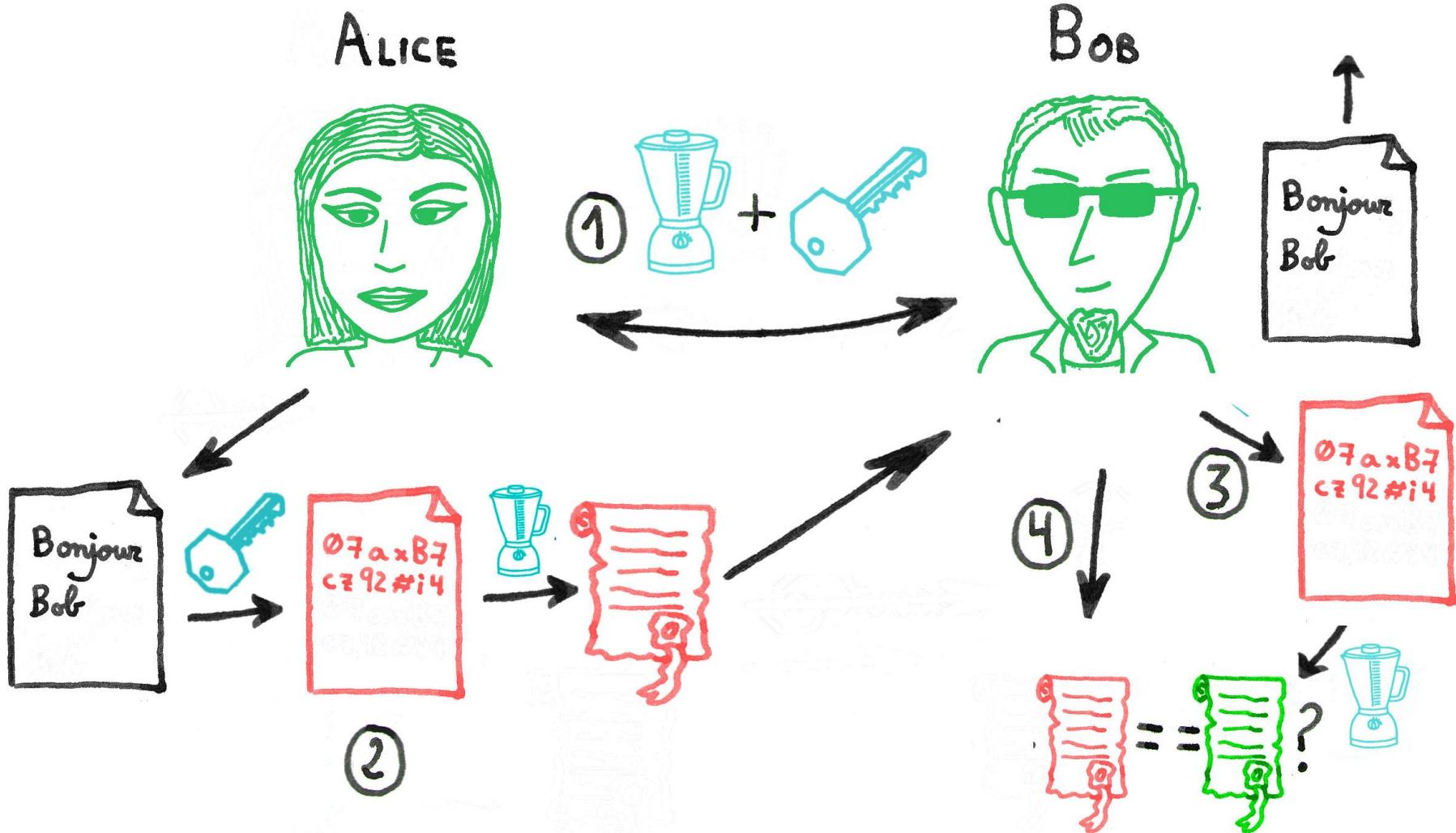
Speed of secure hash functions







le hash... c'est pratique



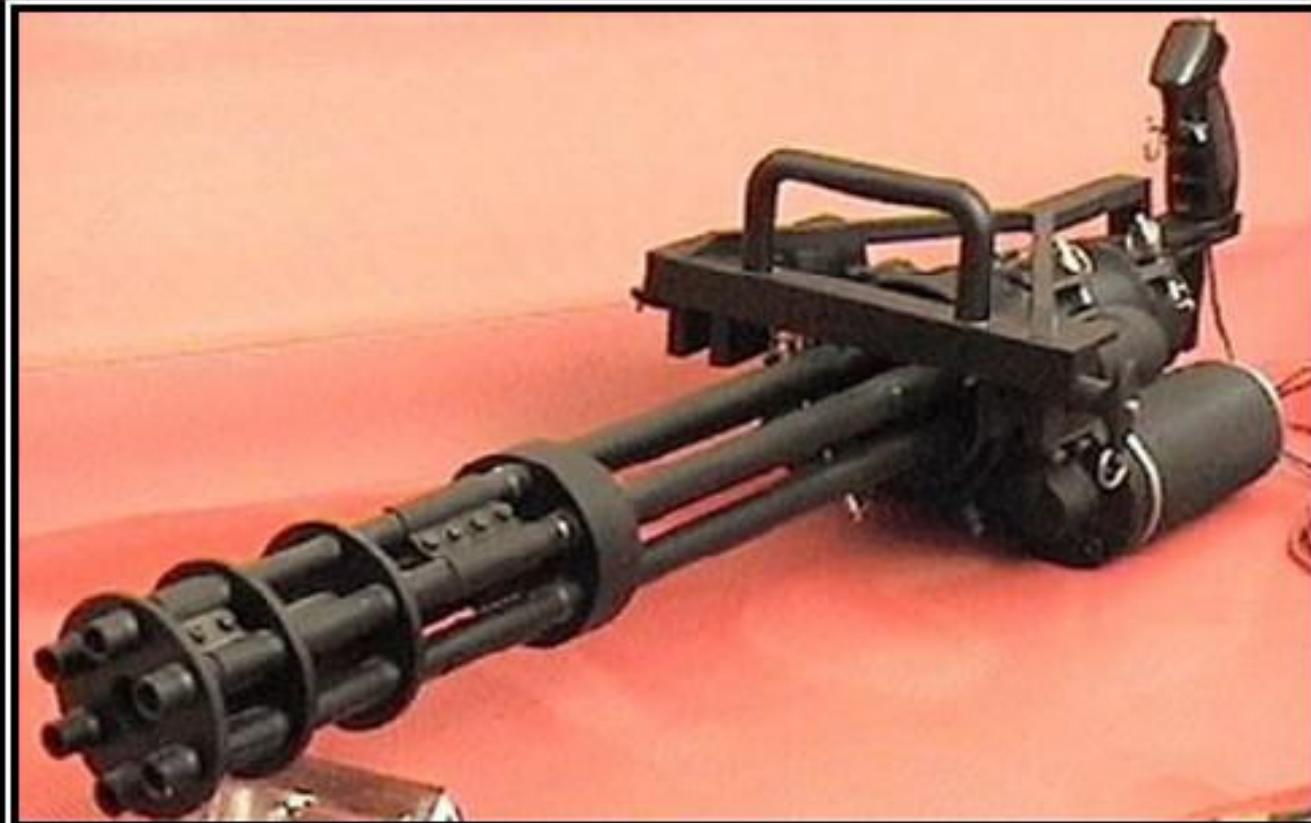


pour nous aussi, c'est pratique ...

YOU HAVE BEEN
HACKED !



La brute



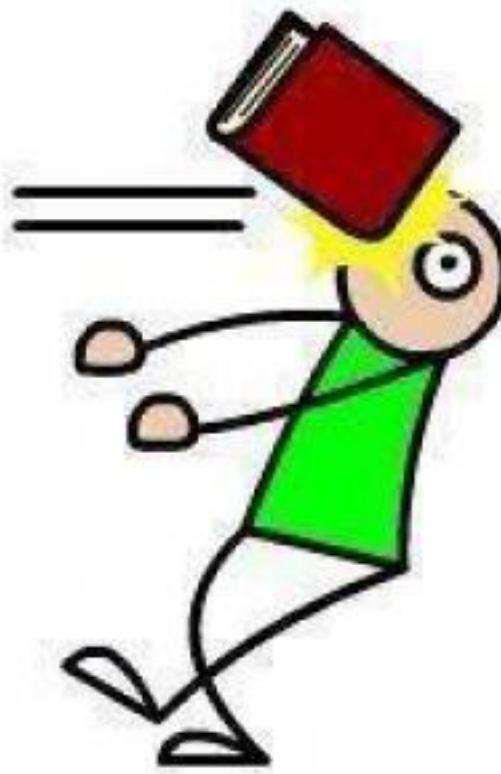
BRUTE FORCE

If it doesn't work, you're just not using enough.



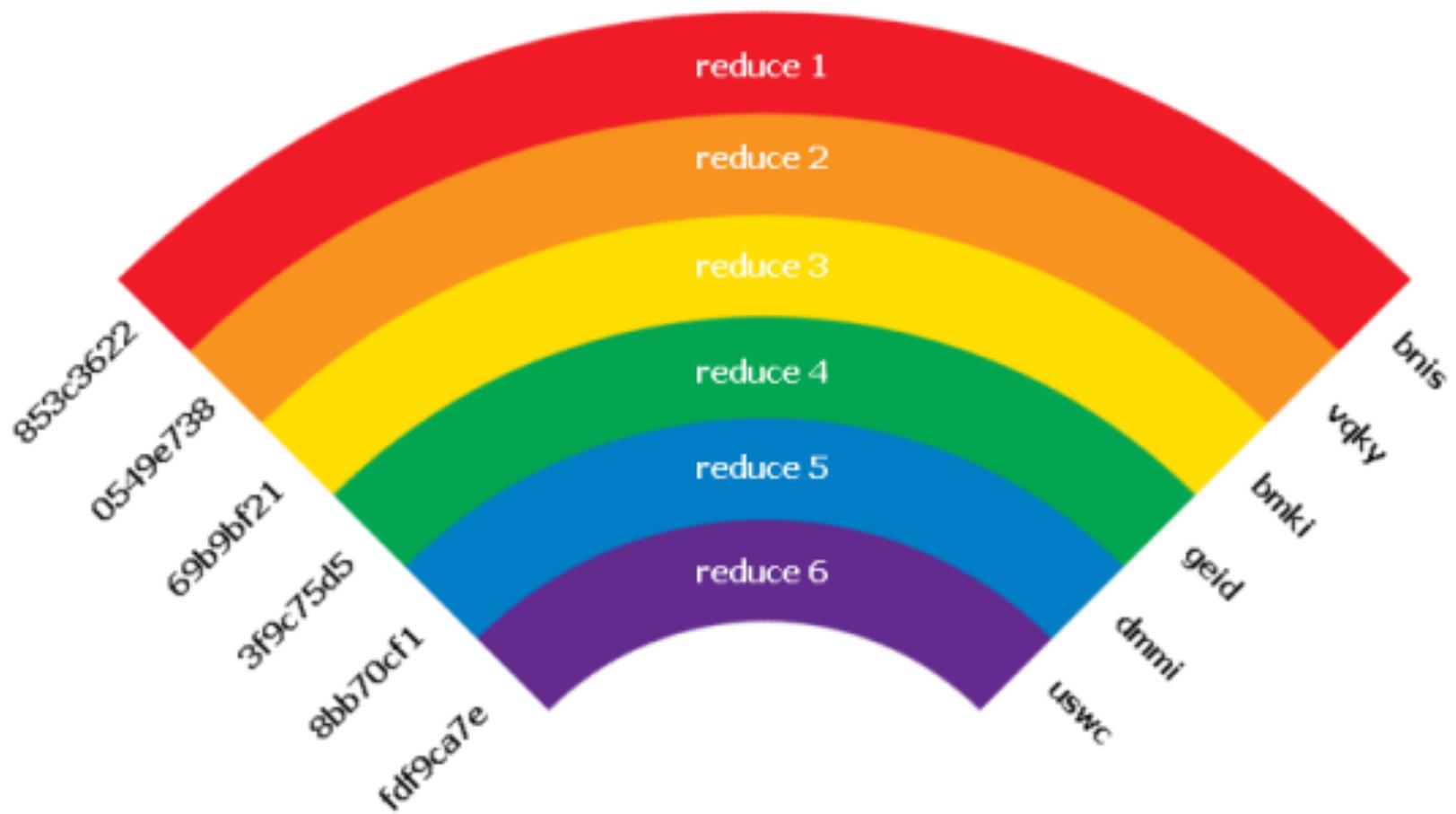
Le bon

DICTIONARY ATTACK!



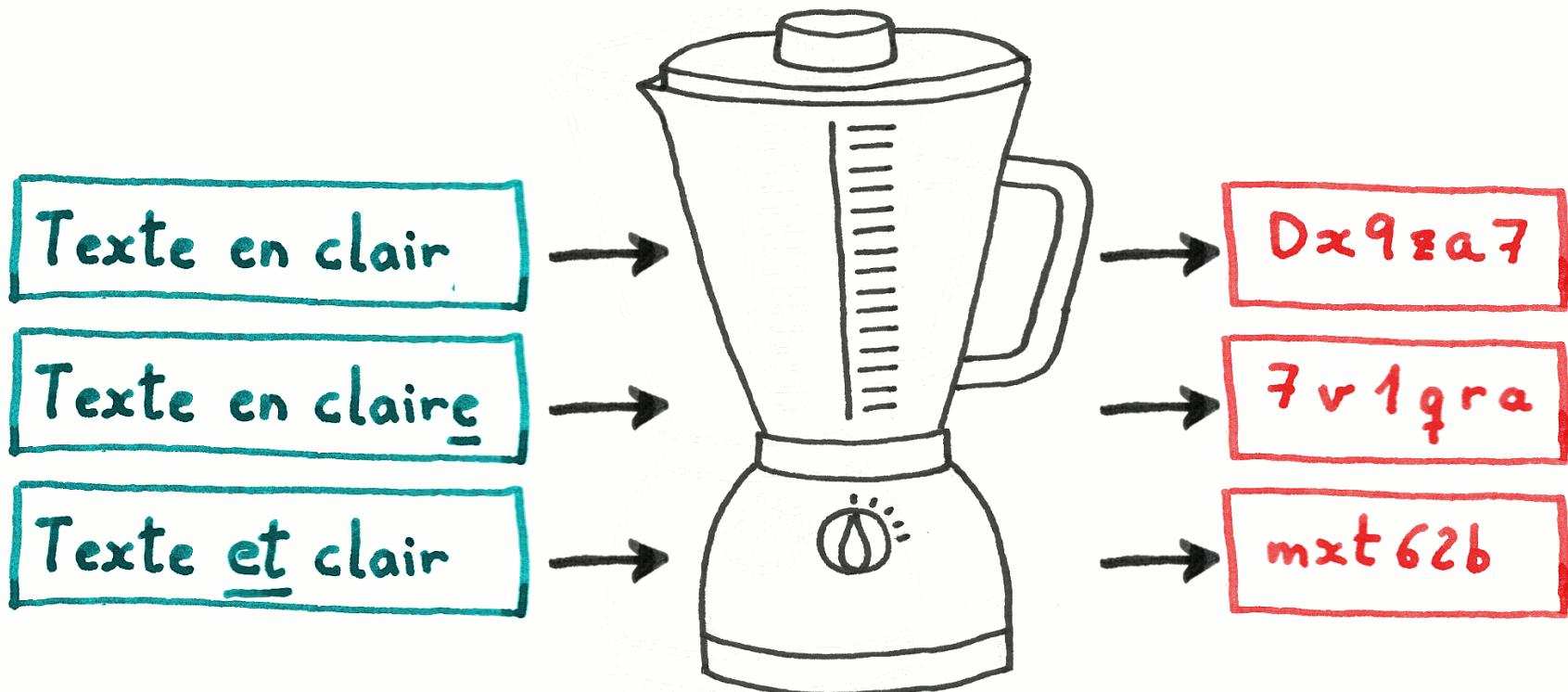


Le truand





Salage





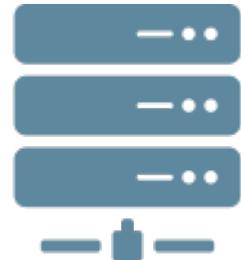
SSL / TLS

Salut, on lance une session SSL ?

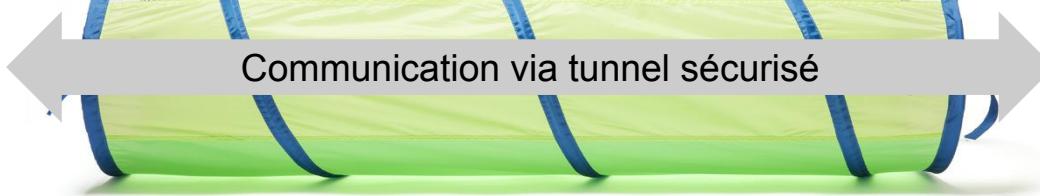
OK, voici mon certificat de sécurité.



Vérification du certificat



Très bien, voici la clé de notre session.



Communication via tunnel sécurisé



Aies confiance

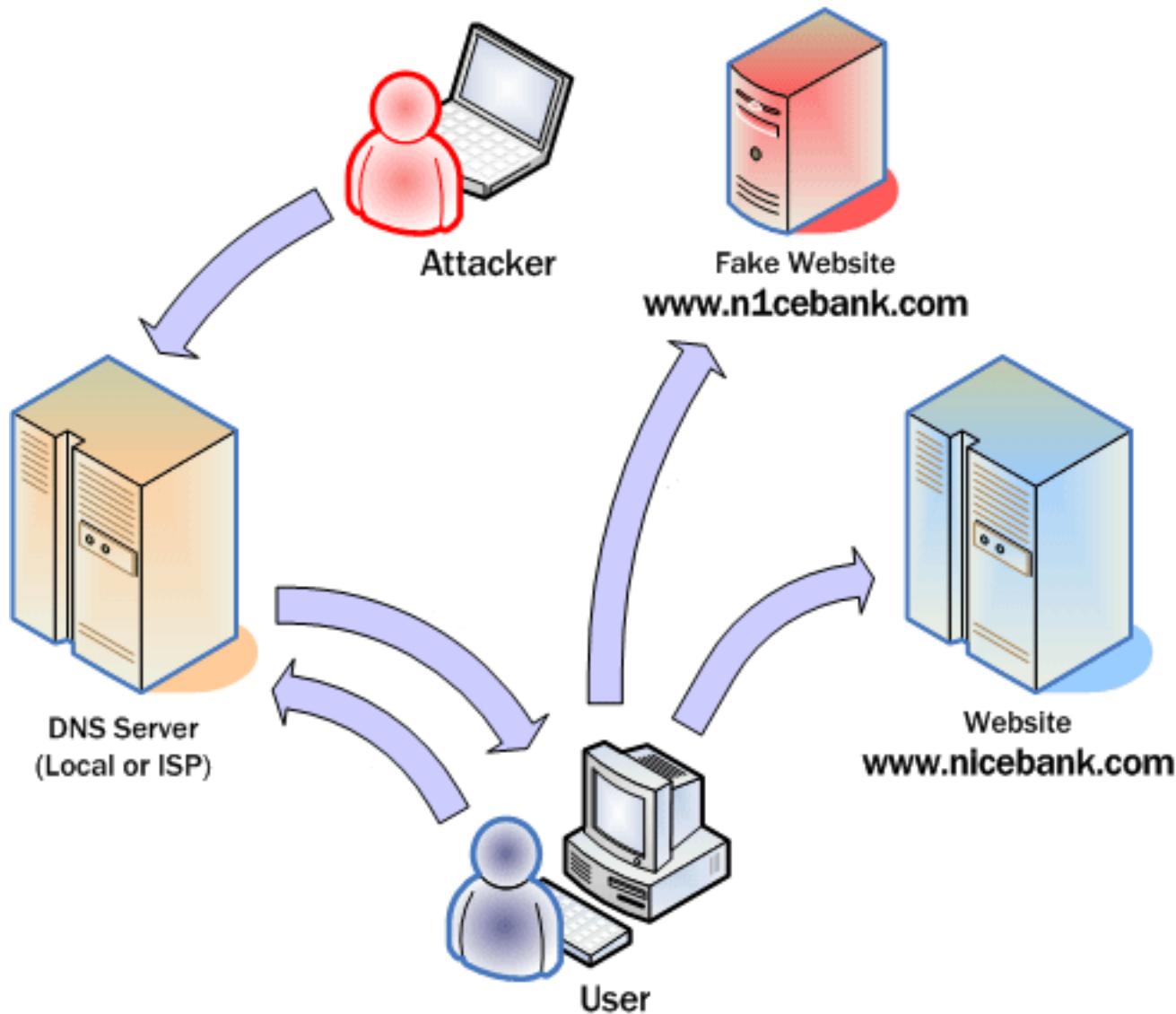


COMMUNICATIONS
CORPORATION





DNS Poisoning



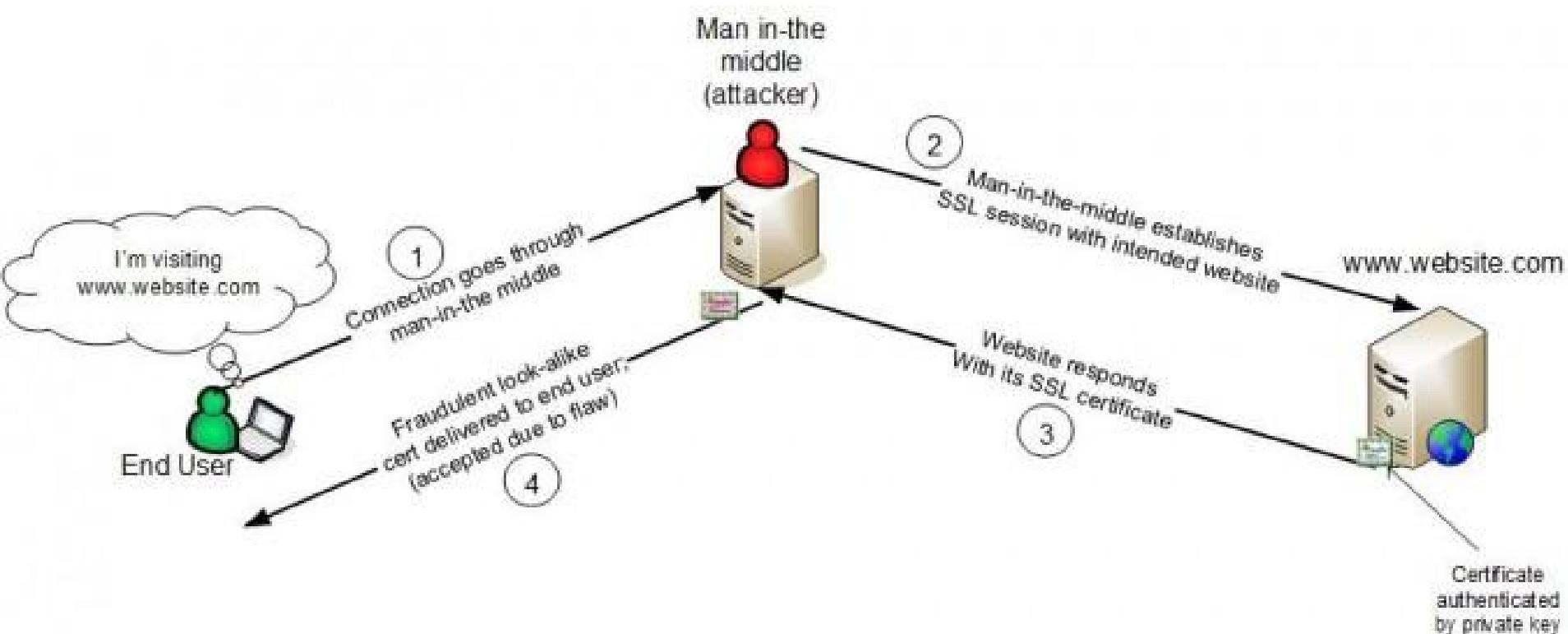


The DSK Attack





Man in the Middle





#PJLRenseignement

SURVEILLANCE





Open bar





Terroriste ?

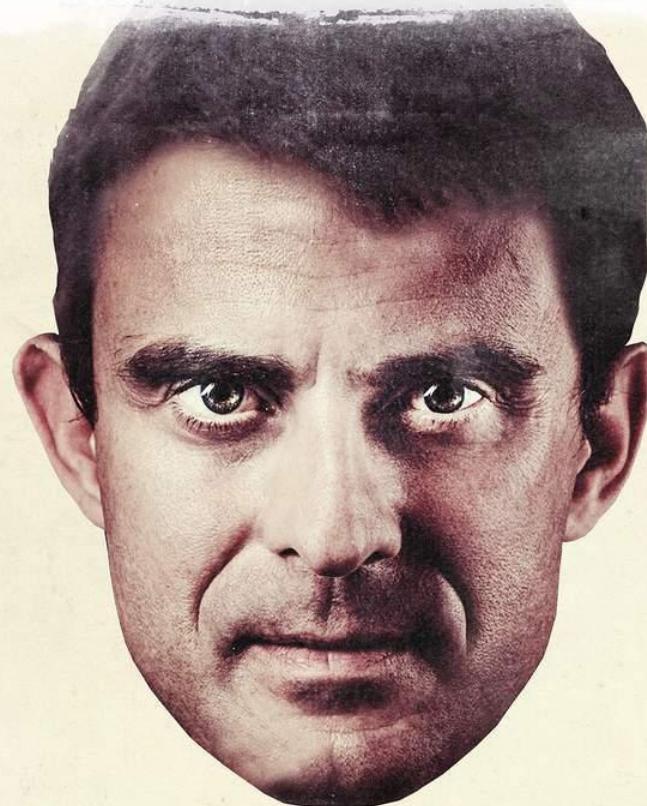
**SURFING
IS NOT A CRIME**



YOUPIORn



Le locataire d'a coté



**MANUEL
TE REGARDÉ**



La solution

OPENVPN™

OTHER

HTTPS://

