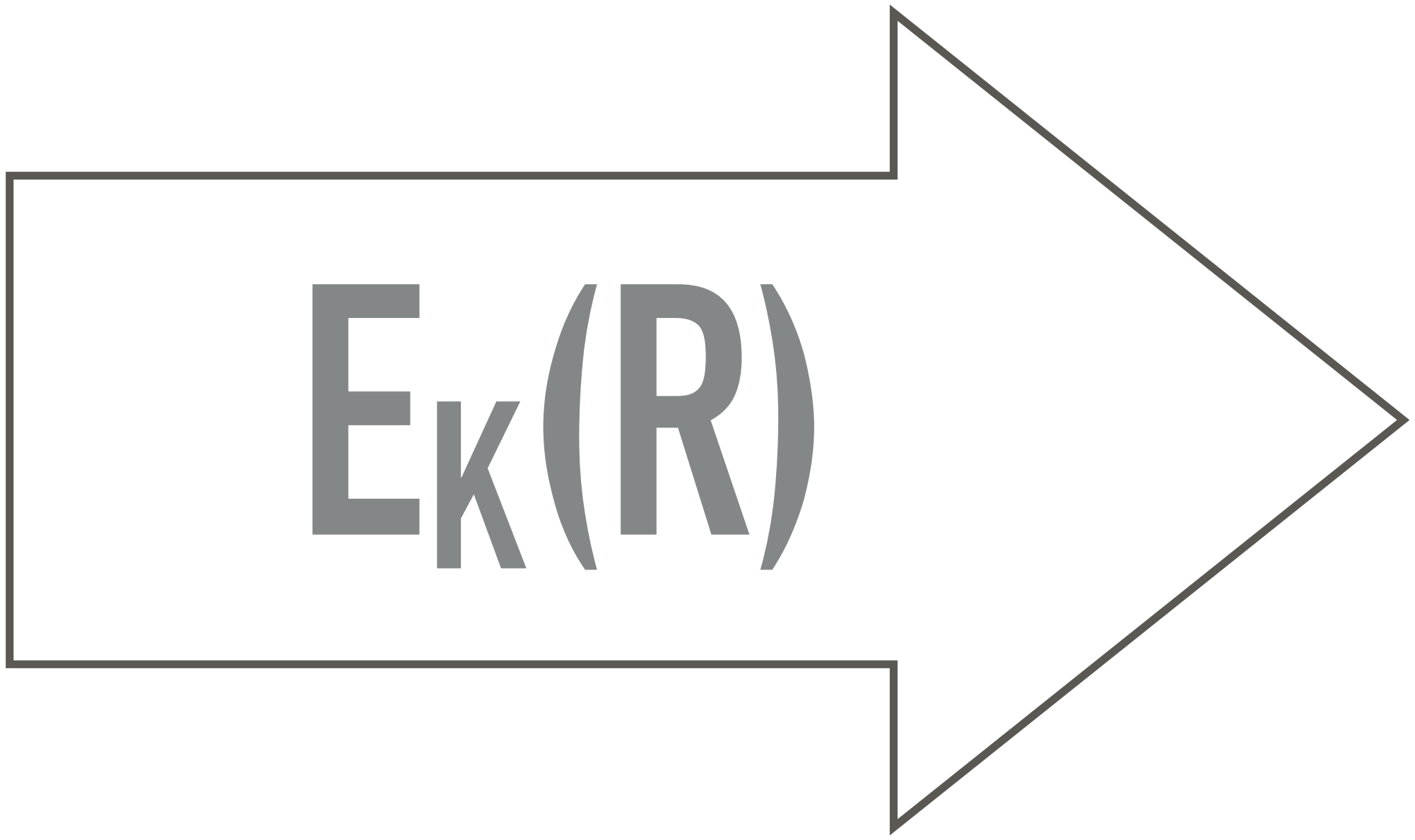
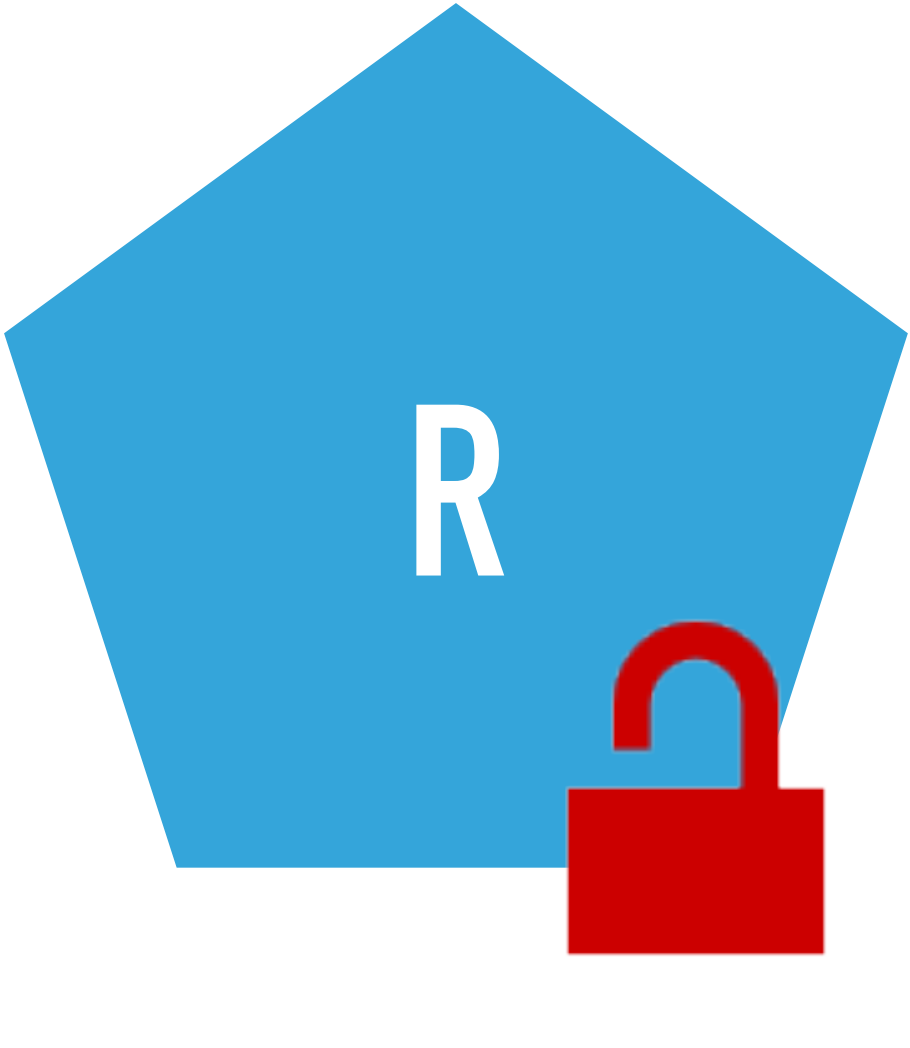
JENS NEUHALFEN

SECURE MULTIPLE DATA RECORDS

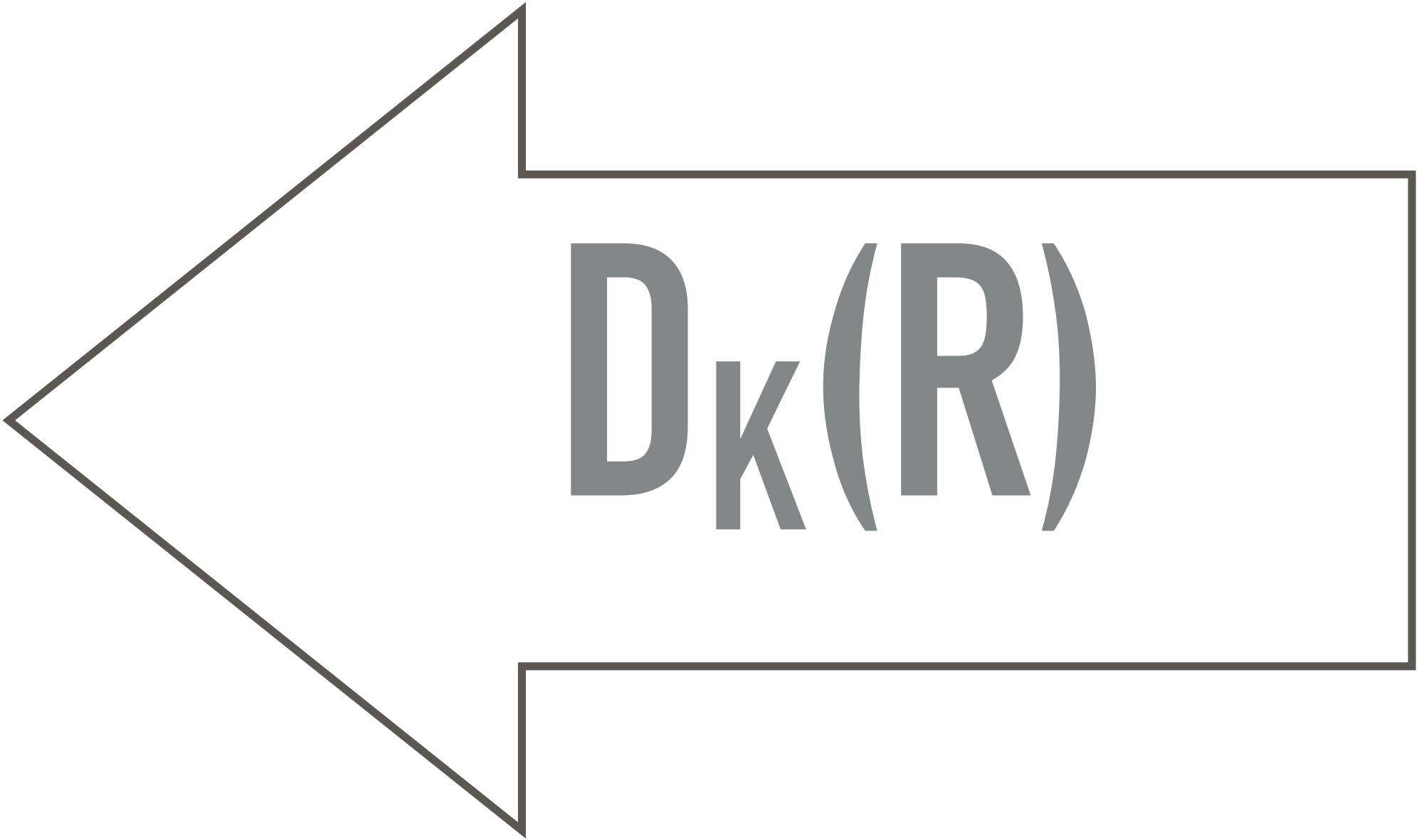
GOOD CRYPTOGRAPHY

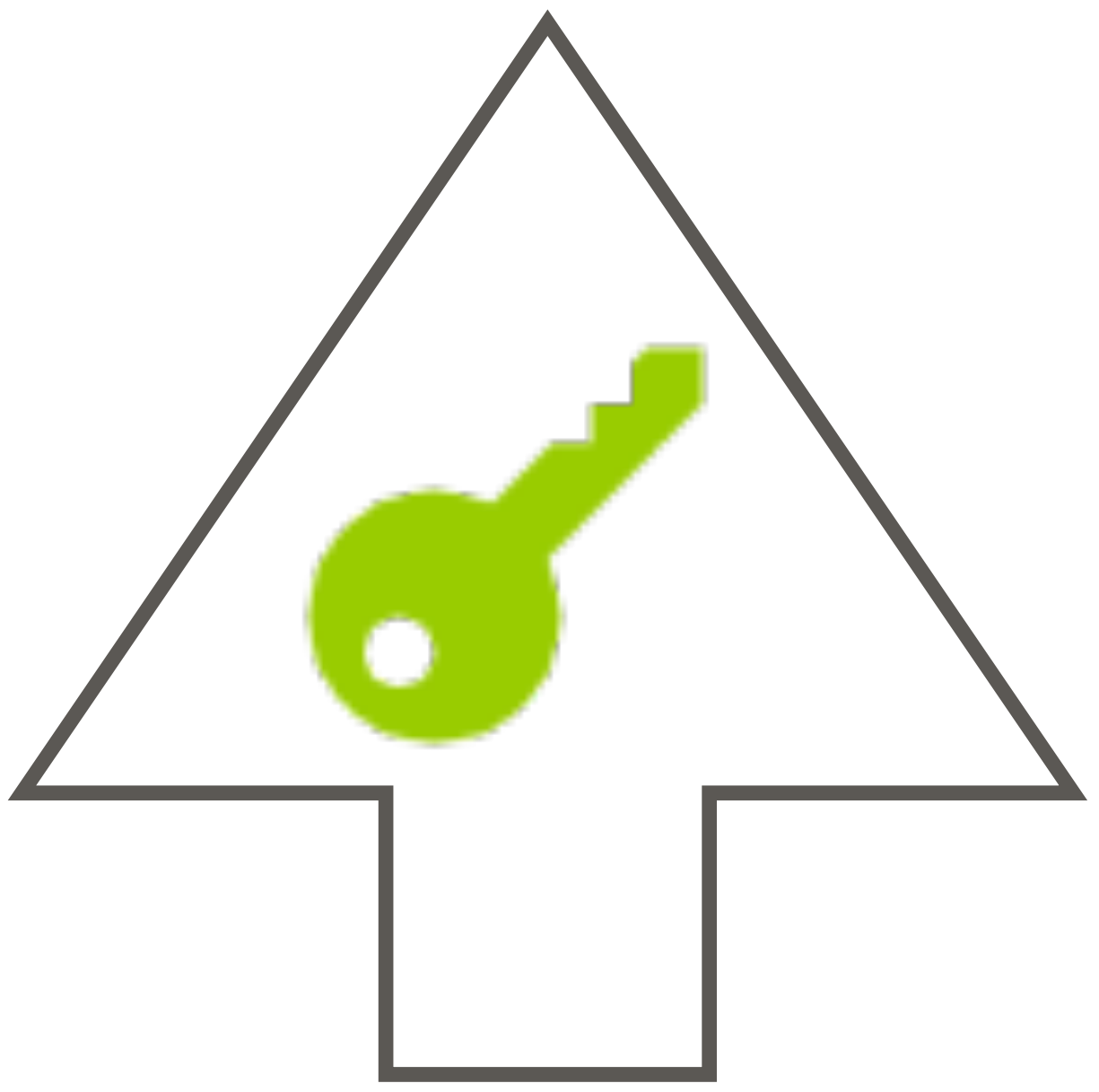
En-/decrypt Data ‘R’ (record) with key ‘K’.


$E_K(R)$

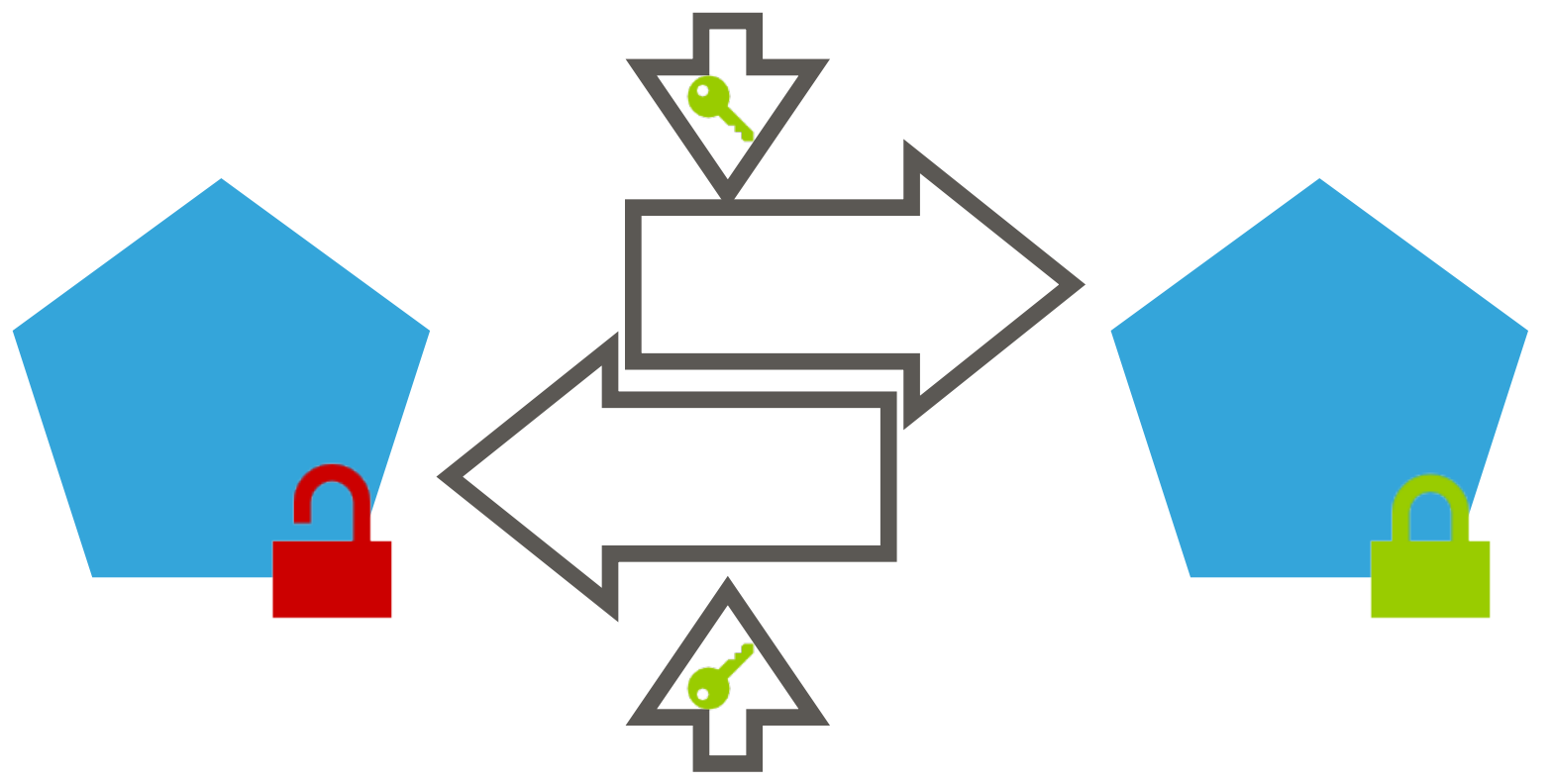

R

E(R)

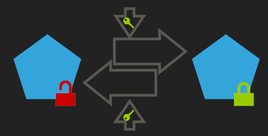

$D_K(R)$

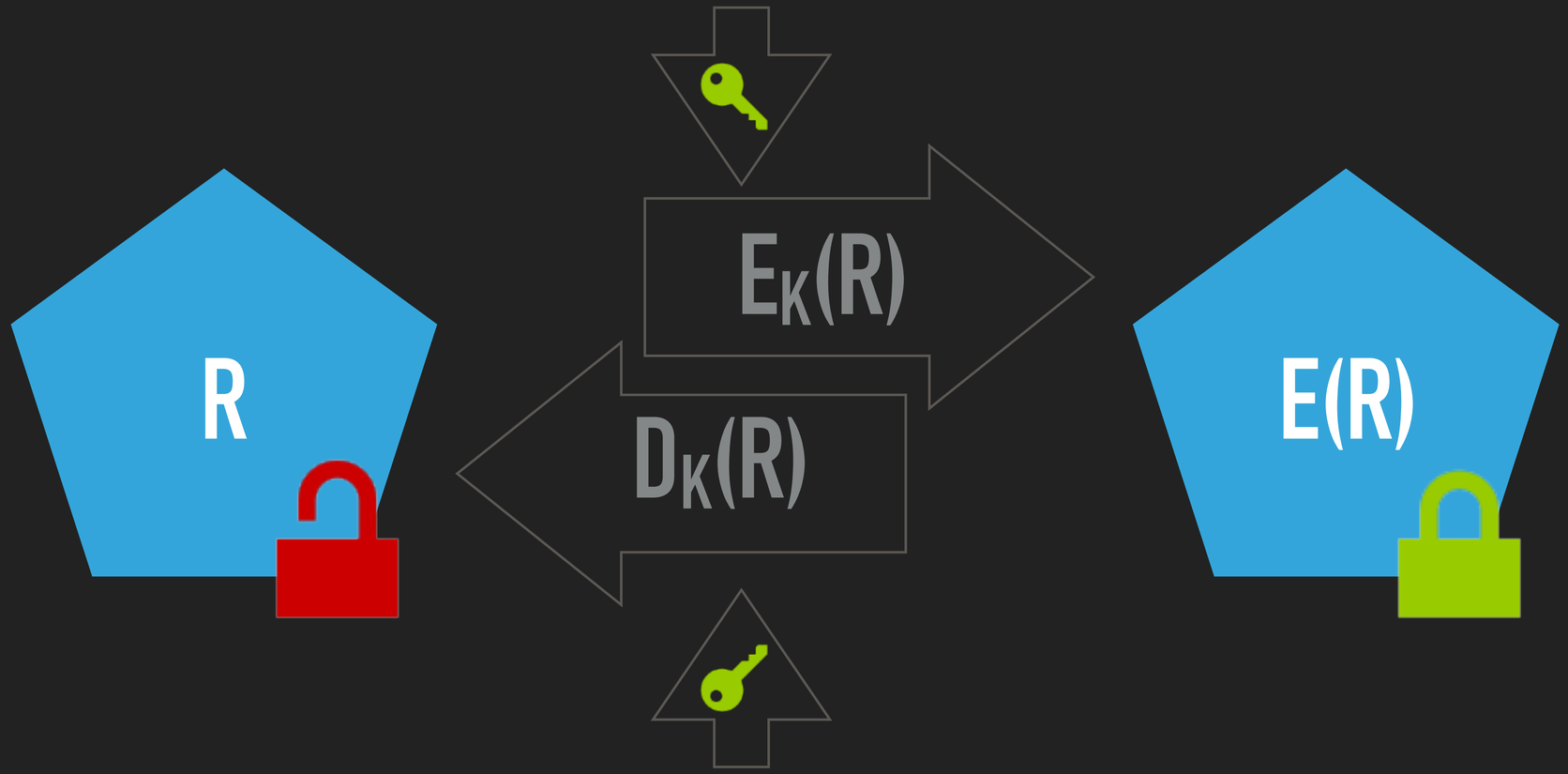


45



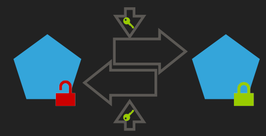
SECURE MULTIPLE DATA RECORDS





En-/decrypt Data ‘R’ (record) with key ‘K’.

SECURE SMALL KEY(S)



R

$E_K(R)$

E(R)

Securing small keys is much easier
than securing large volumes of data