

Sender

NoC

Receiver

transmit data and
corresponding MAC

data flit

MAC flit



start timer T , set to $T = t_1$
start decryption

↓ $T = 0$, timeout → send ARQ
reset T to $T = t_2$

ARQ flit
request MAC

retransmit MAC

MAC flit

↓ cancel T
start verification

verification successful
send decrypted data to PE
transmission unit finished