

Sender

NoC

Receiver

transmit data and
corresponding MAC

data flit

MAC flit



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

▼ cancel T
start verification

verification failed → send ARQ

restart T , set to $T = t_2$

retransmit data
and MAC

ARQ flit
request data+MAC

data flit

MAC flit

▼ set T to $T = \max(T, t_1)$
start decryption

▼ cancel T
start verification

verification successful
send decrypted data to PE
transmission unit finished