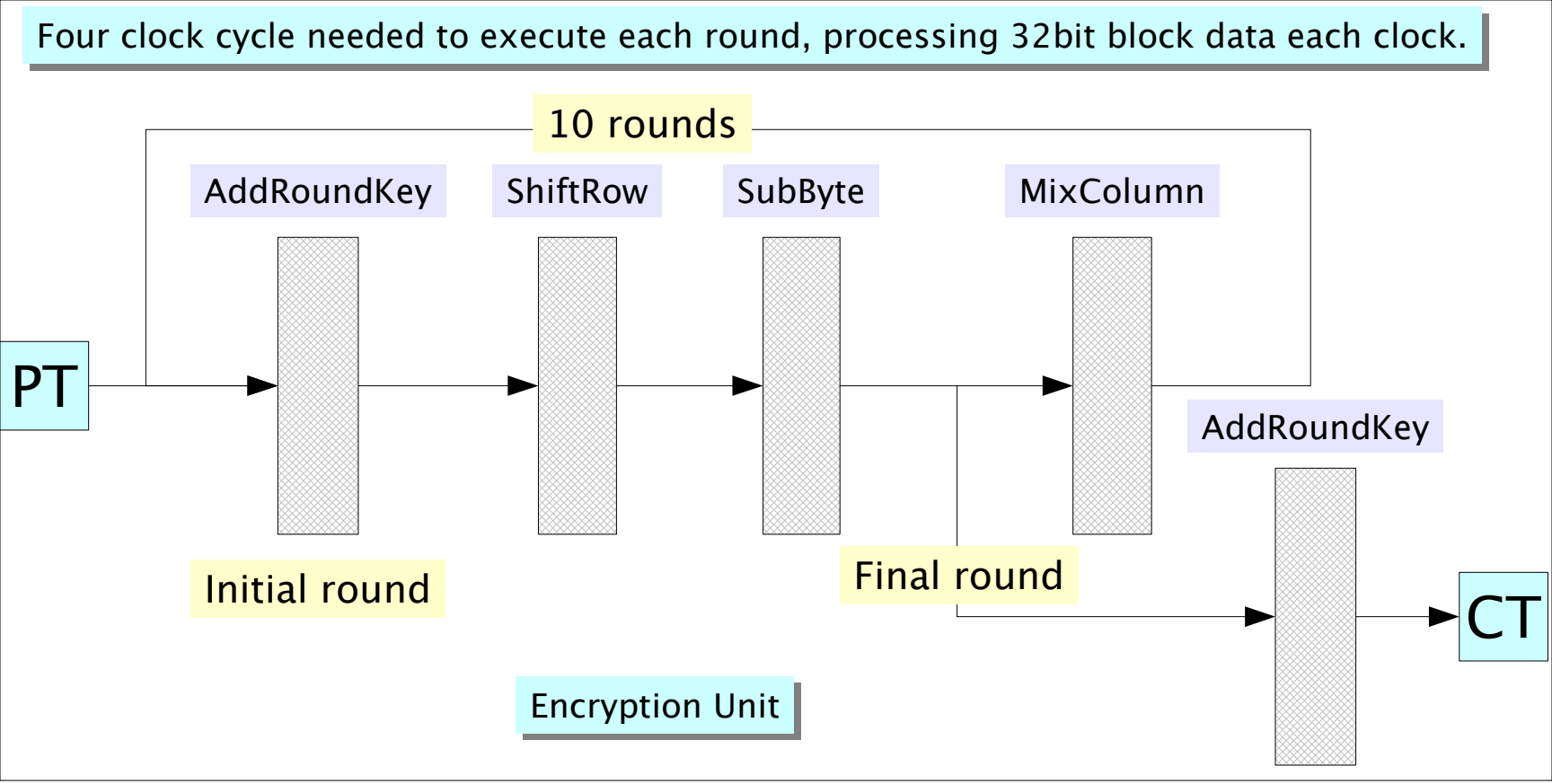
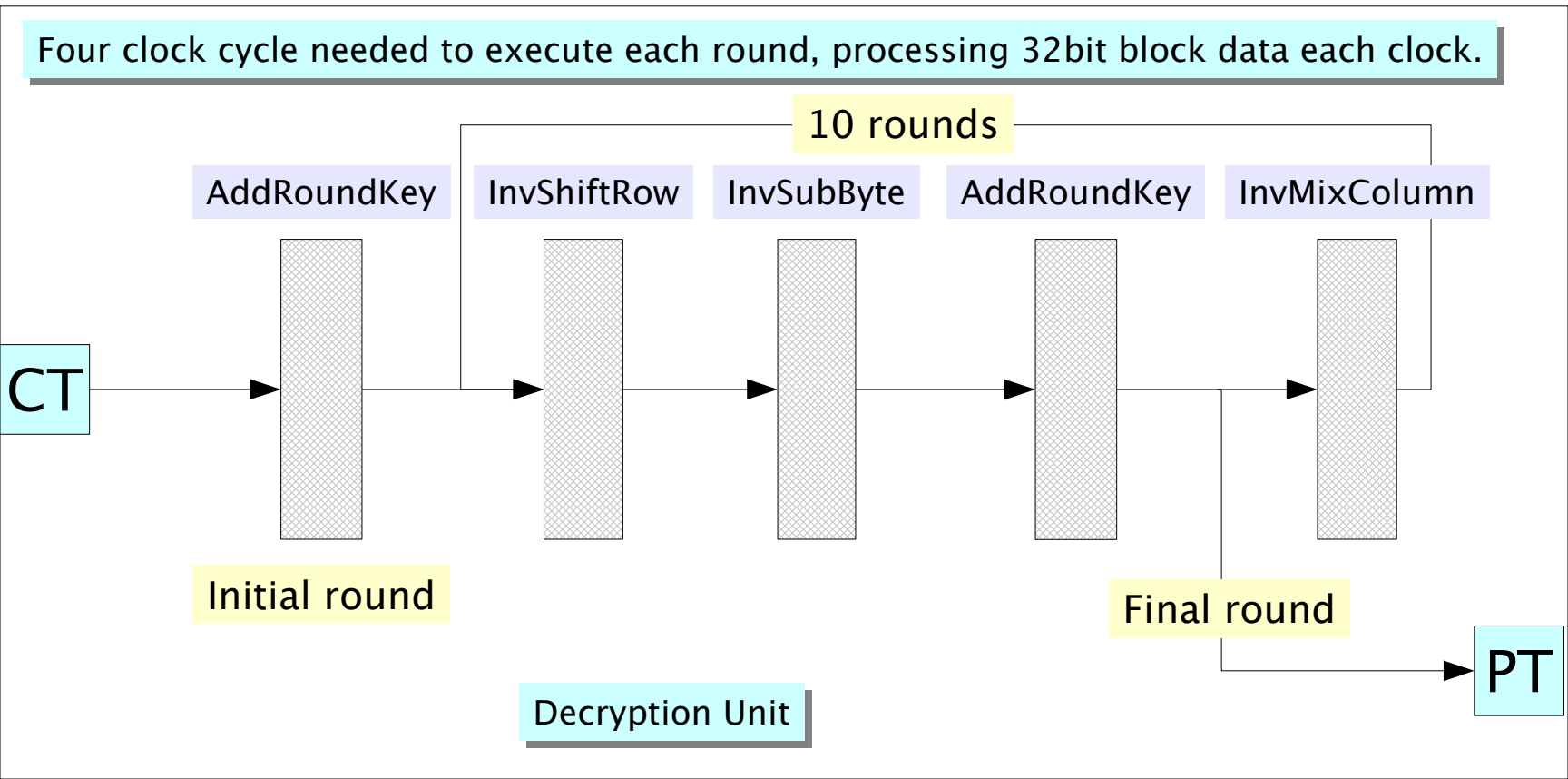

Four clock cycle needed to execute each round, processing 32bit block data each clock.
10 rounds
AddRoundKey
ShiftRow
SubByte
MixColumn
PT
AddRoundKey
Initial round
Final round
CT
Encryption Unit


Four clock cycle needed to execute each round, processing 32bit block data each clock.
10 rounds
AddRoundKey
InvShiftRow
InvSubByte
AddRoundKey
InvMixColumn
CT
Initial round
Final round
PT
Decryption Unit