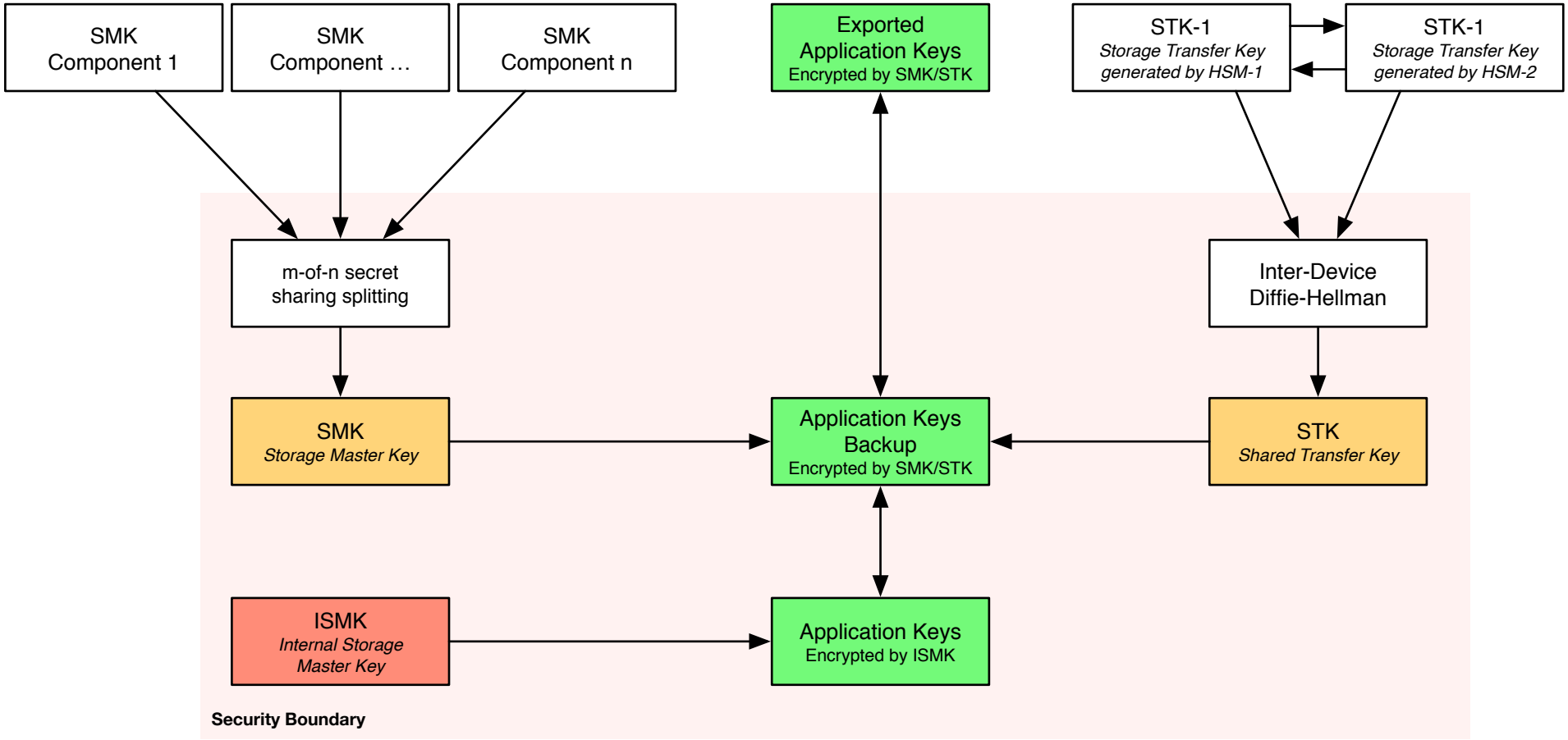
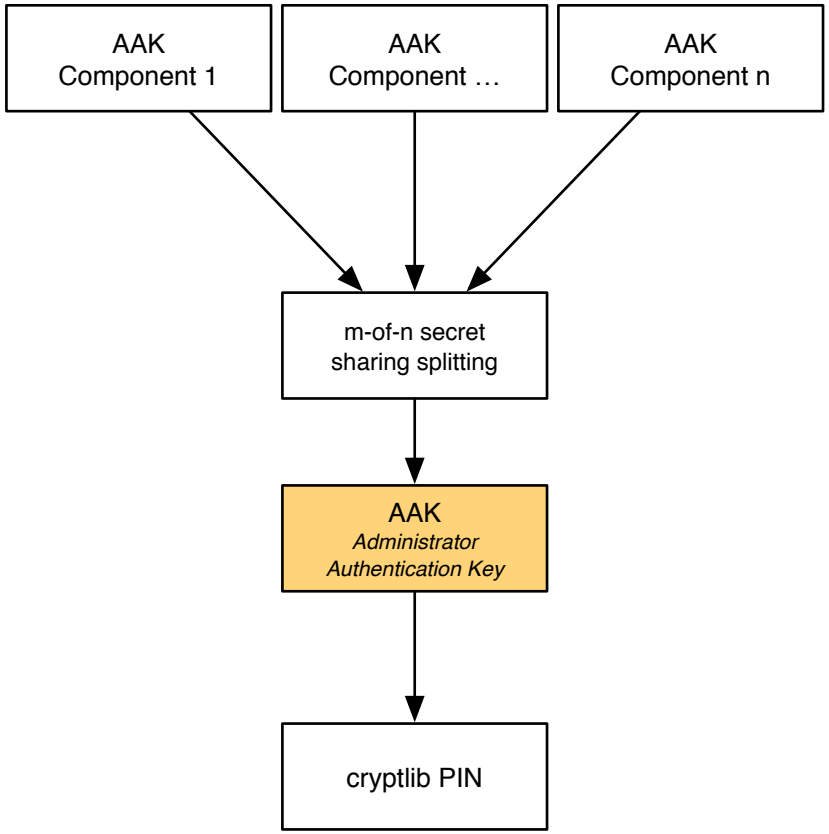

SMK
Component 1
SMK
Component …
SMK
Component n
Exported
Application Keys
Encrypted by SMK/STK
STK-1
Storage Transfer Key
generated by HSM-1
STK-1
Storage Transfer Key
generated by HSM-2
m-of-n secret
sharing splitting
Inter-Device
Diffie-Hellman
SMK
Storage Master Key
Application Keys
Backup
Encrypted by SMK/STK
STK
Shared Transfer Key
ISMK
Internal Storage
Master Key
Application Keys
Encrypted by ISMK
Security Boundary


AAK
Component 1
AAK
Component …
AAK
Component n
m-of-n secret
sharing splitting
AAK
Administrator
Authentication Key
cryptlib PIN