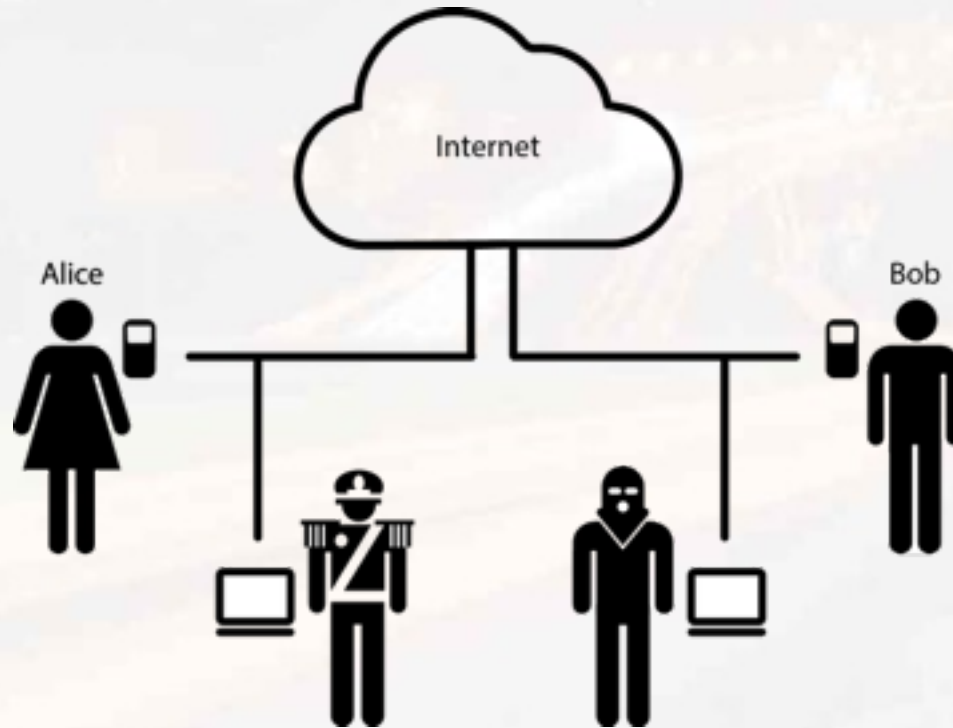


Secure Messaging
For Normal People
DEFCON 23

Messages



Threats



Opportunistic,
Low-resource
adversaries



Targeted,
Low-resource
adversaries

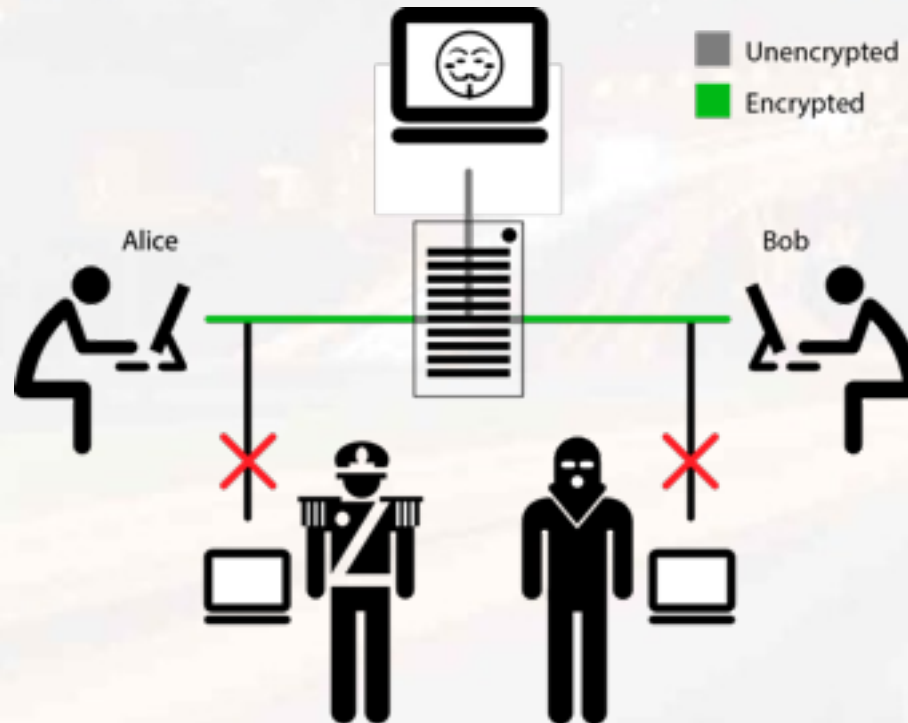


Opportunistic,
High-resource
adversaries

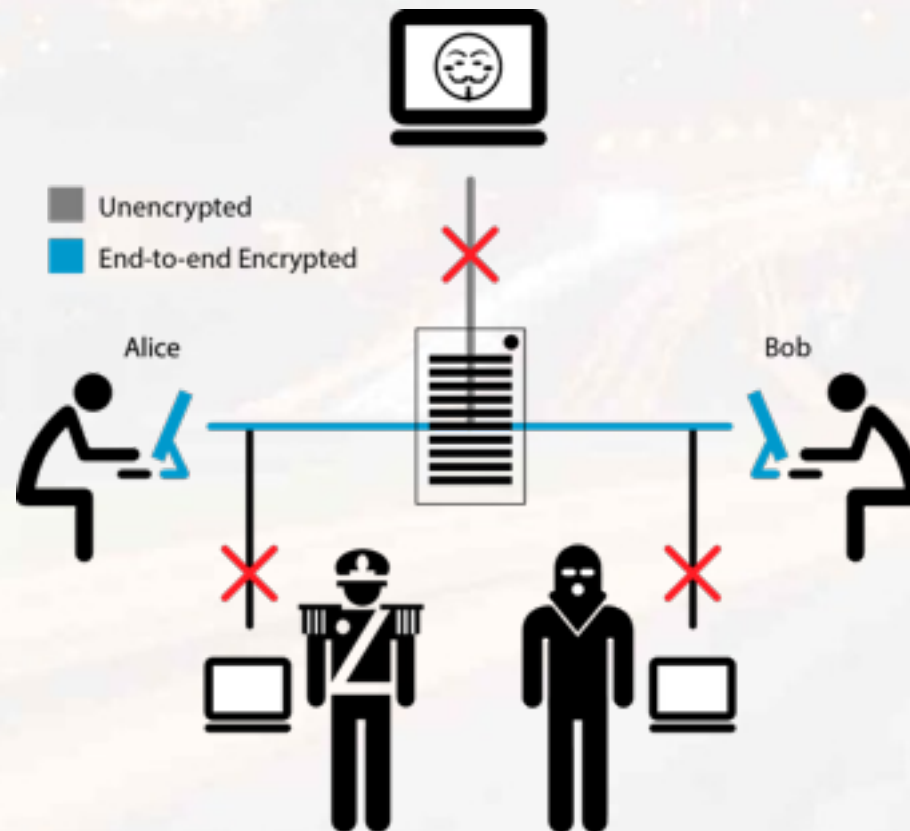


Targeted,
High-resource
adversaries

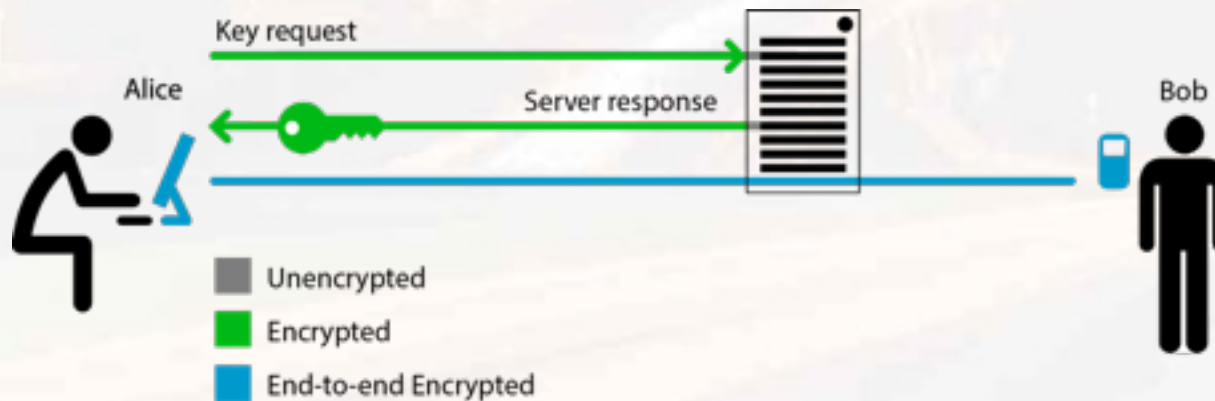
Transport Layer Security



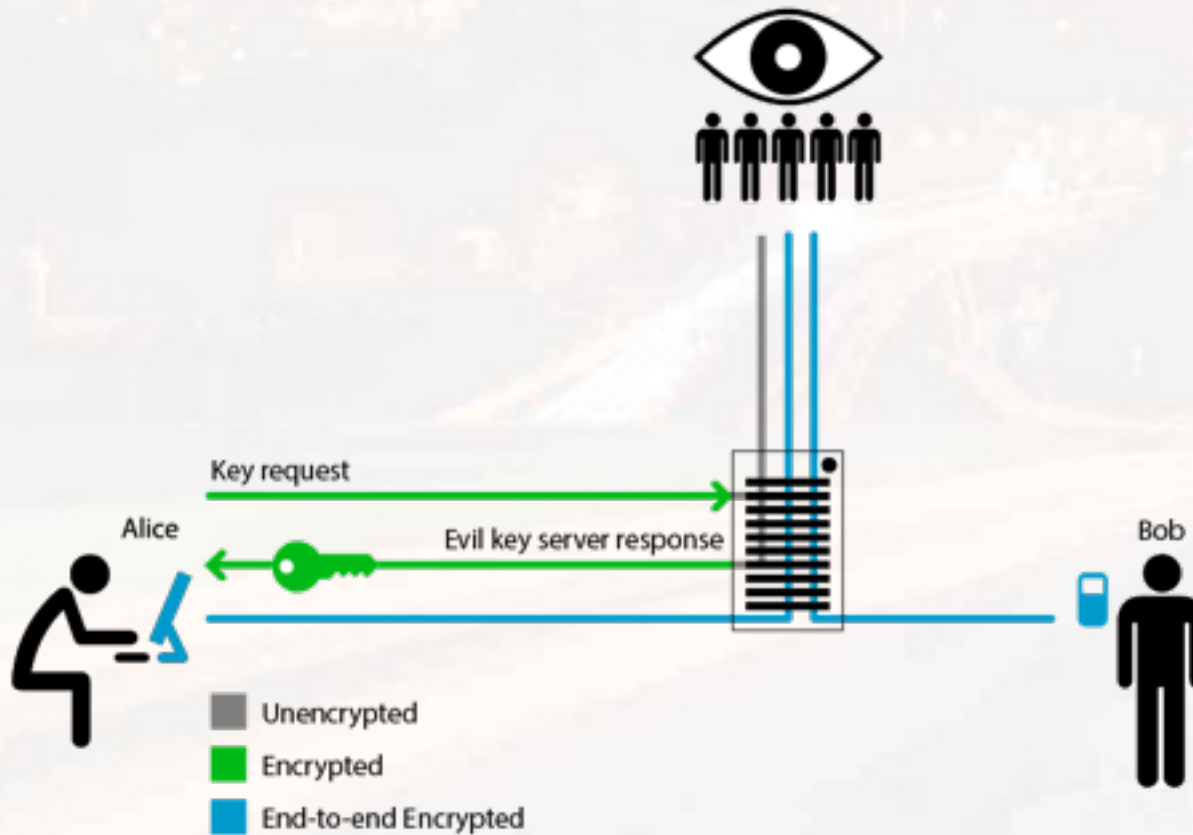
End-to-End Encryption



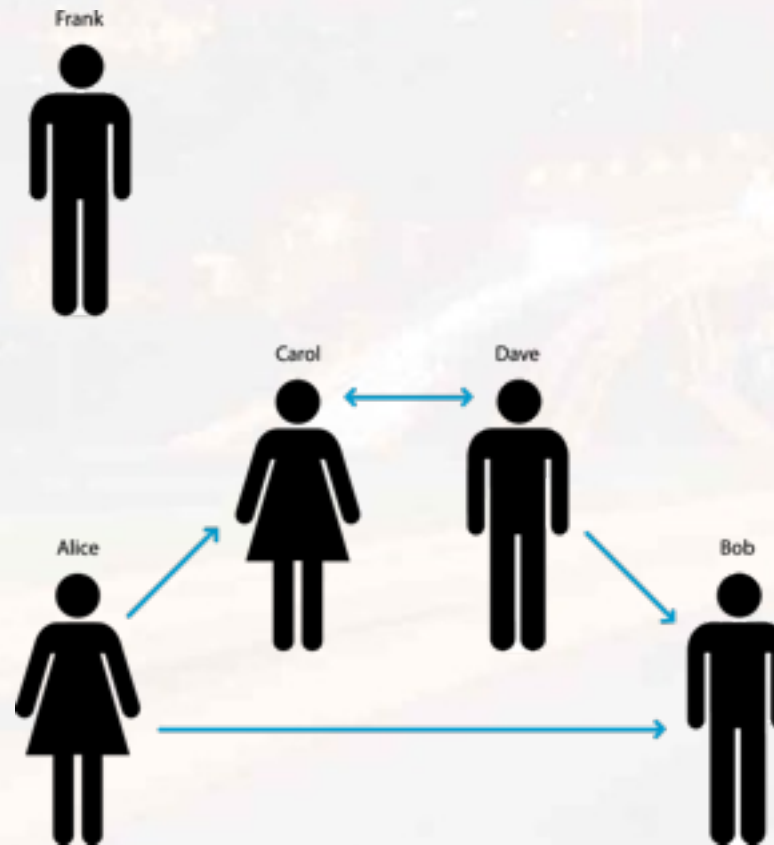
End to End Server Matchmaking



Evil Server



Transitive Trust



Metadata Collection

