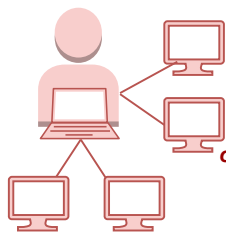


**Distrubuted Denial
of Service Attacker**



*sends high volume of
requests to server*

*sends high volume
of requests to server*

**Brute Force
Attacker**



*systematically
decryption attempts*

**Key Management
Method of Wallet**



Wallet
Authenticates User &
decrypts Private Key

Private Key Stored



Private Key Encrypted

**Sender's
Private Key**



one-way function
to generate Public Key

**Sender's
Public Key**



Verification using
Sender's Public Key

Sender



Transaction
Created

Sender's Private Key
used for
Transaction signing



Receiver

Phishing Attacker



*tricks user into
revealing private key*

alters transaction details

**Man-in-the-Middle
Attacker**



*intercepts communication
between both parties*

alters transaction details

Wallet Software



Cryptographic Algorithm
used to generate
Private Key