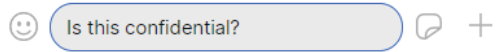


Your signal app



encrypted here with
public key of recipient



5f692221854f191f862260

encrypted (TLS)

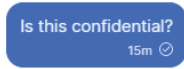
Signal server

Message is stored temporarily and still encrypted.

....
5f692221854f191f862260
....

encrypted (TLS)

Their signal app



decrypted here with
private key of recipient



5f692221854f191f862260