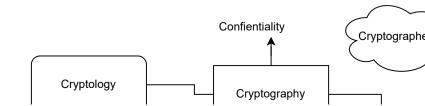
http,smtp ,pop3 Application Layer Α В Application Layer Protocol Internet Protocol Cryptography SSL/TSL Transport Layer Transport Layer UDP TCP ΙP **Application Layer Application Data** SSLPlainText SSLCompre Fragmentation Compression Message MAC|Padding Header SSLCipherText Encryption Authenticat Transport Layer



ClientHello protocol version Session Identifier ServerHello Certificate Cipher Suite Compression method ServerKeyExchange CertificateRequest ServerHelloDone Certificate ClientKeyExchange CertificateVerfify (DS) Finished Finished Application Client Data Server Message

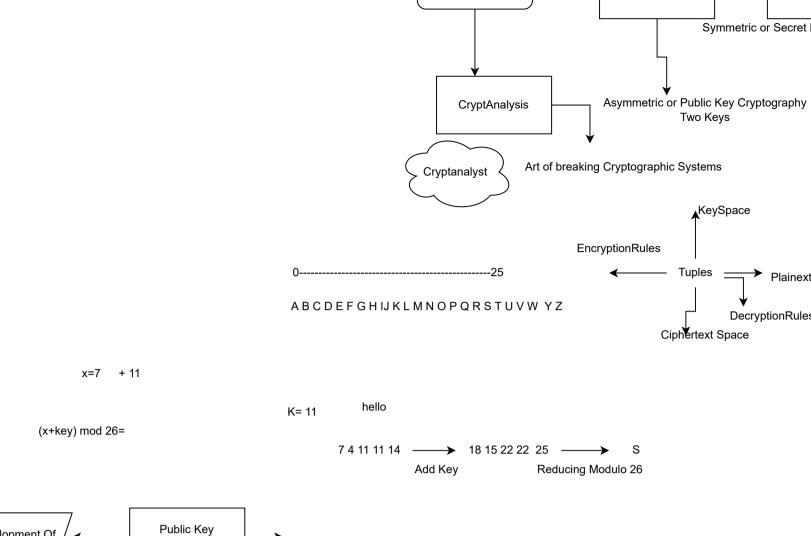


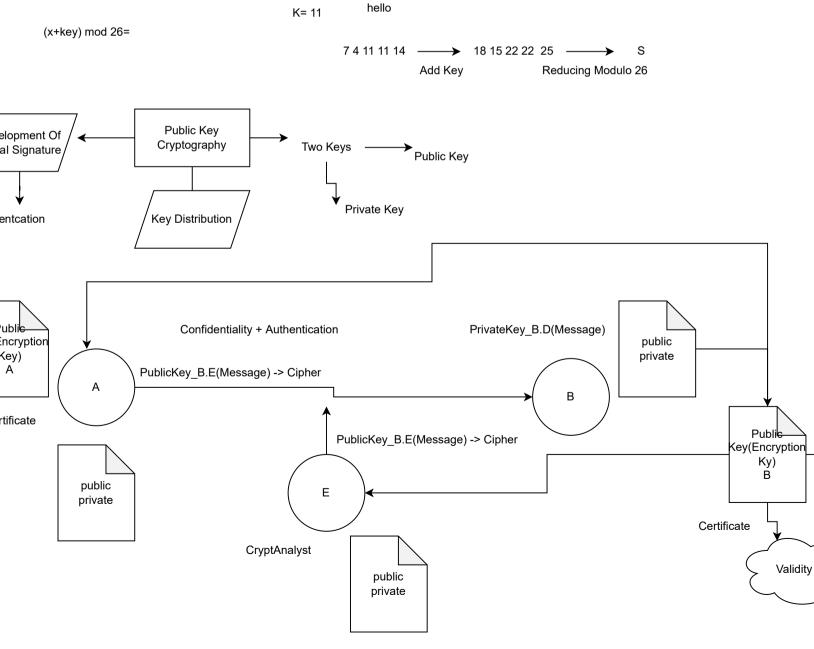
Deve Digit

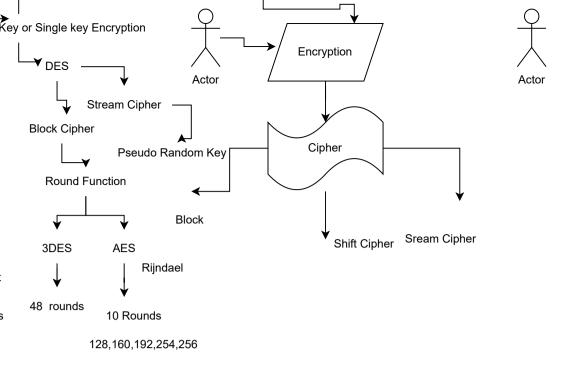
Auth

F Key(E

Се







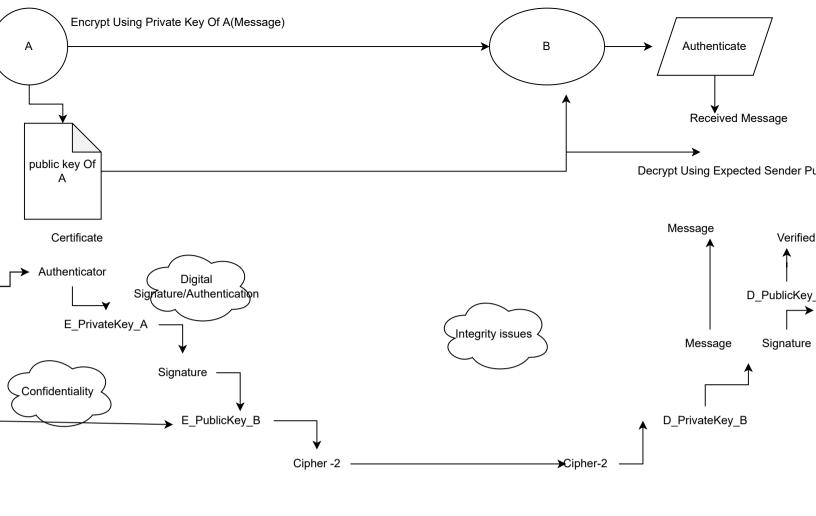
AES 128, AES-192 ,AES -256

Block Size

Key Size



Message -





Α