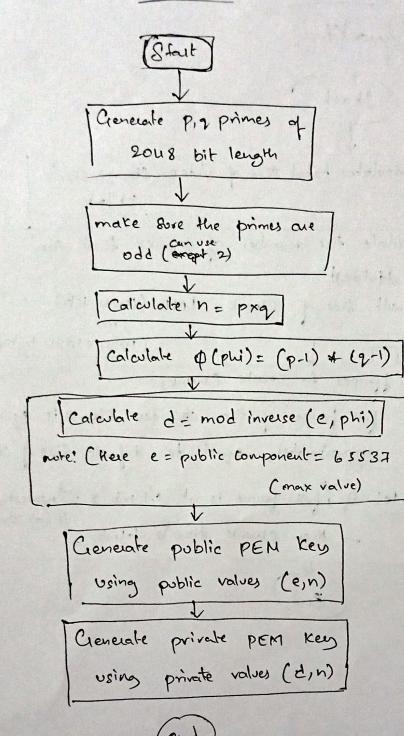
tey generation



PEM Key generation

involves additional

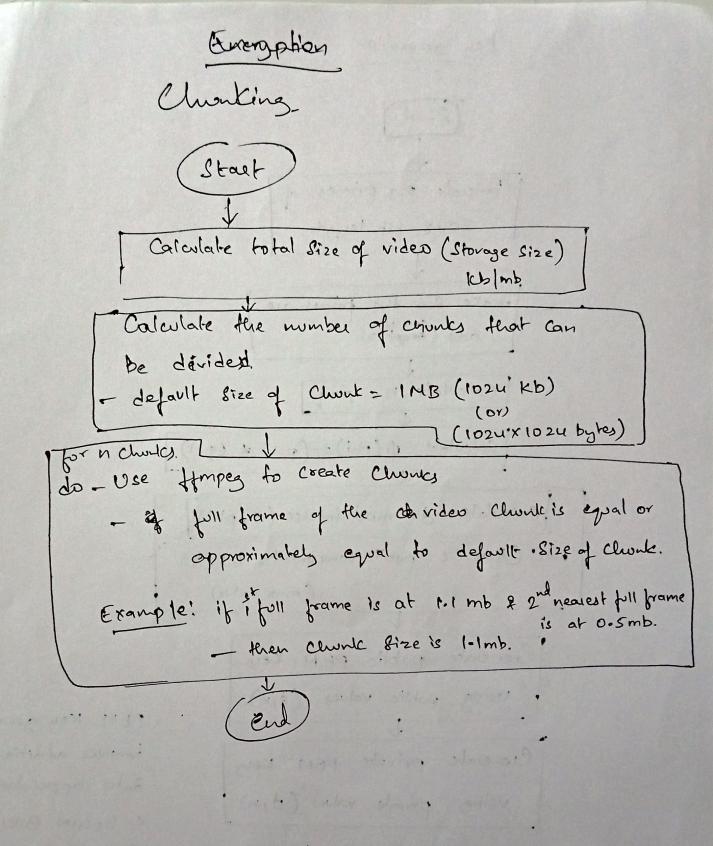
data appended & prefixed

C-BEGIN PUBLIC KEY->

C-END PRIVATE KEY->

finali

publisher length = 2048. private key length = 2048.



A STATE OF THE REAL PROPERTY OF THE PARTY OF

For first Chunk, & Rest of Chunk, input! Het first 16 Bytes of Chunk video

O Chenerale AES Key with Ecc equation.

Pecc equation: $y^2 = x^3 + ax + b$. $y = \sqrt{x^3 + ax + b}$.

ecc-eq = Va3tantb.

per random integer from windows os ensplography API

-entrops is from US

a= first 16 bytes of first video chunk. for first video chunk
for overt of chunks a= the key generated during previous encryption of
previous clunk.

B= integer costed from Concatenated String of System timestamp;

process id,

machine id

Hash (base 64 encoded (ecc number)) askey,

(she 254 1. Size of austes = 256.

cipher-aes = encrypt (video chunk data, nonce, aes Key) - aes-acm mode.

- (3) cipher all ciphers.

 encrypted _aer-Kes= RSA(public Key, aertey).
- (i) Final ciphel = (encrypted-auster) + nonce + encrypted-video)

 best (final-cipher) is appended

