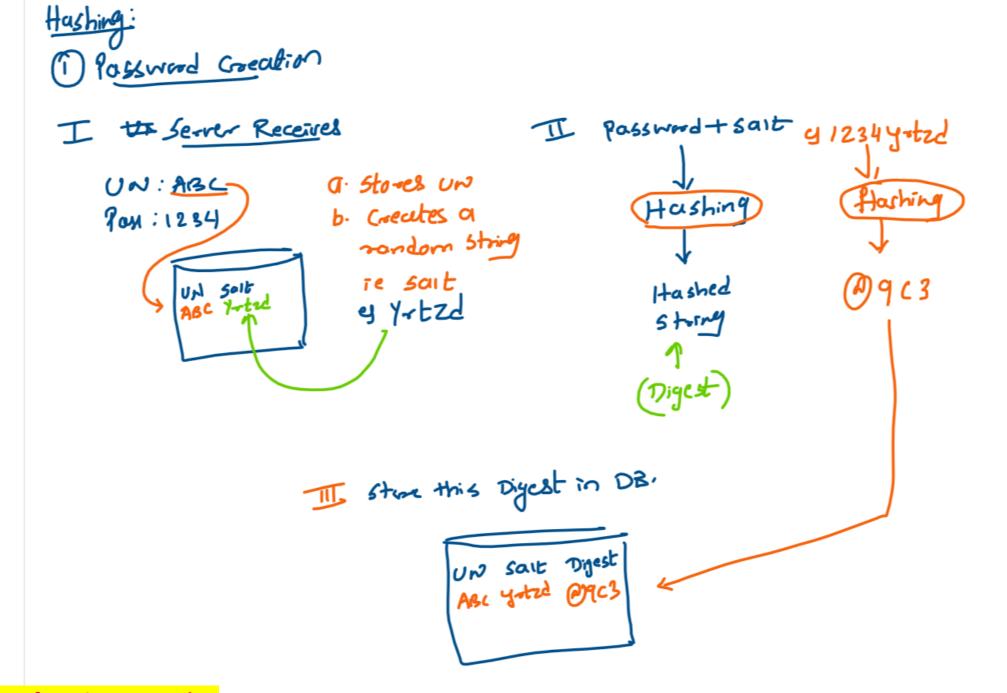


3 Protecting data in the NIW





- 1) oneway a. P.T. -> C.T.
- 1 C.T. 15 of fixed size
- 3 Protecting data on bearer.



Accredited A+ by NAAC



I Jossward vortication

I Server Receives

UN: ABC POW: 1234

UN SOIL Digest

1 searches for un 2 Fetches the Sout

Hoshing Hoshing
Howhed
String

(2000 gest)

Hosting

Hosting

Forward is

Forward then Digest

Forward then Digest

Will not match the

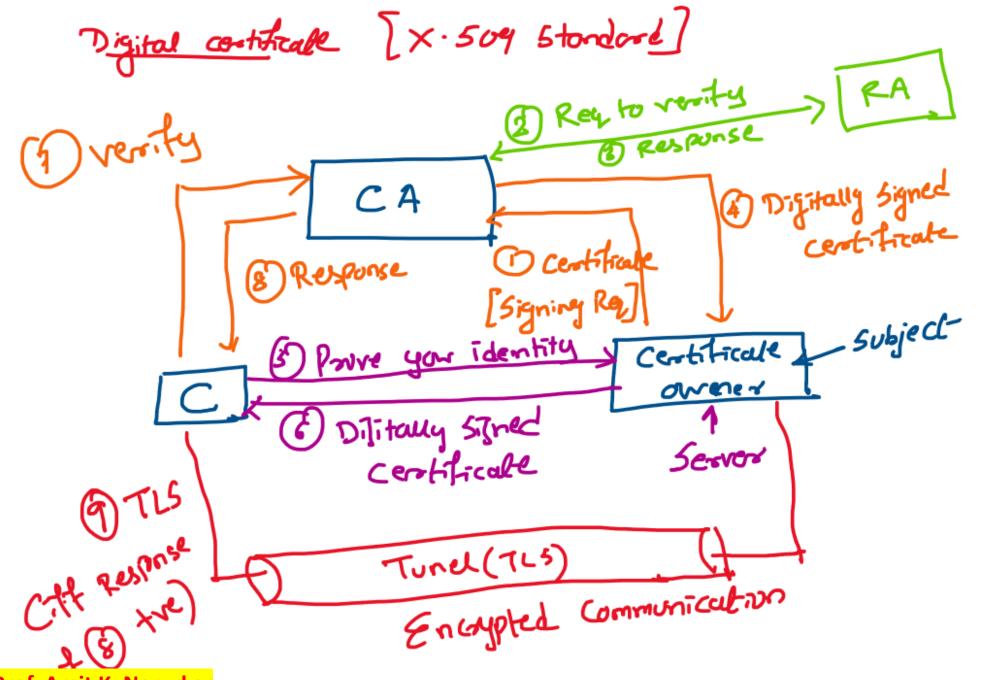
Stared Digest.

TIT Compone the Digest it some user is Which

un sait Digest

ABL Yorks 0903 K South





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I subject creates contificate & encrypts that using subjects private key. This is now sent to CA.

CA For Encrypt using

Rut key of
Subject

I CA now tries decrypting using subject & Public Key, of successful then Reg is accepted.

CA Decrypt using Subject's Public key

Vertificate is now honded over to subject



CA gives Rey to RA for Checking details of subject.

CA Check RA

Check RA

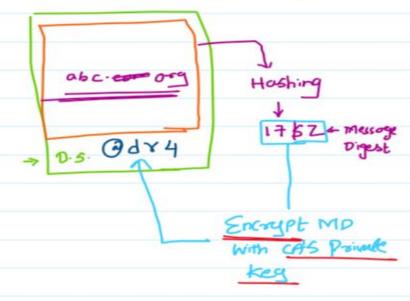
details

Bespanse

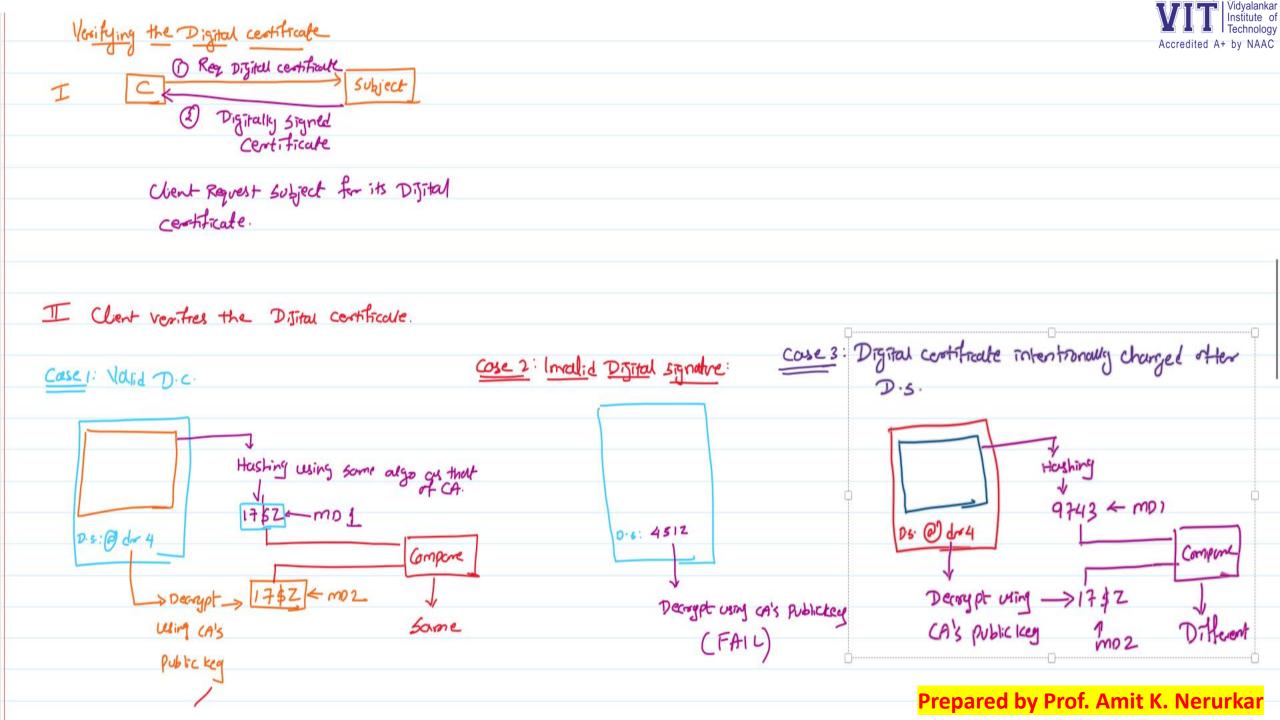
Subject & details

Then CA Storts proposion

Creating the Digital Signature.



Prepared by Prof. Amit K. Nerurkar





Thank You

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Designation: Assistant Professor

College: Vidyalankar Institute of Technology