Network Seewity.



2. Mullintion Vs republiation. I italy.

3. Menage integrity + no alteration should be possible eviluous detection

4- Acces & Adiability.

Chand.

(Secure Medhy).

Me: Online produce.

on-line bonding-

some J DNS serves -> phishing?.
thing J Router -> routing tables. (can be spoofed).

hijan ahic vetwork

=): hus to be seaved & authoritated.

Hijarling -> man-in-the-mittle attach

DDOS - venham a sever. eg. Doos.

preserve confidulity -> encrypting data

ka ka.

kes

kes

plaintext -> ciphertext -> plaintext.

KB (NA(m)) = M.

Symutric key Cyptography - 1 KA = KB (rune ky.)

Asymmetric May Cryptography . - 1 NA + NB

Monoalphildic cipler > Statistical condusts to breakit.

- I mapping of alphabets.

Ciphertest only attack, known-plaintest attack, chosen plaintest attack,

L We multiple mapping!

Polyalphasolic encryption -> n substitution ciphus.

-> cyding pattern, the our algorithm (associated may).

Bluch cipher.

- doubt h with.
- each bluch enoughly independing
- dre-to-une rappy on each block-

N=3

1 6 och 3 10 1000 1110

Mapping is not stored as mapping.

ignormation of this

DES -> 56 symmetric legy, 64-6it blocks.

AGS -> 128 bit blocks.

Drambula - exchange of keys.

No No (A). Connot ferino private they with No+. Monthmedical gurantee that invesion is possible. mudular math on makes. prime facturisation prime numbers. approvious is very expuse - a avoid combon symmetrichy or public hour. Dur for larn port of comminionan. Dexchange rymmotic luster serin wy. ssh Musuya lategrity caciforial. -> Juped

- attains

Hush functions.

(Mapping ilune gives you a Angupunt)
U crypographic hash function

U hush value comet be recorded

U any mall parotter in manyer - large unistics in hash

Message Intogethy.

- MAC · H(M+s)

|
"Sever key"