"> Merrage digest 5

> Secure Harh Algorithm

2) 128 bits mersage deugtts

2) 160 bits merrage lengts

Failer compared to SHAI

3> Slower

y) simply

4) complen

To make out the introl
menage the aggress
would wont 2"128
operations

5> 2º 160 operations

of a Key distribution center (KDC).

The AS (Authentications service) is used the authentical the elient.

The TGS (Ticket Gronting Service) provides
tickets TGTs to the elient systems. TGT
contains the chief ID, the chief network
address, liket noticity period and liket
gronting services key.

Man in the middle is an attack where the attacker recretly relays and paribly alters the communication of white parties.

A C B

Attacker

A Thacker

B

A Fine me your key $\rightarrow \mathbb{C} \rightarrow \mathbb{B}$ B

A Fine me your key $\rightarrow \mathbb{C} \rightarrow \mathbb{B}$ B's key

B

A Encrypted message with C's key

C allered message encrypted with

B's ky

B Thinks it is a menage from A.