confidentiality read msq Intigrity -> check the alteration and modification in PAGE NO .: DATE Message Integrity & Authentication 1) Message Integrity Message Digest 5 (MD5) - secure Hash Algorithm (SHA) Message Authentication Digital signature O→* Message Integrity :-1 Encryption and decryption provides security, or confidentiality but not Integrity. 1 The integrity algorithms enable the receiver to check Whether the message send by the sender has been altered in any manner during sits transit 3 In these algorithms, a cryptographic integrity Checksum is calculated and attached to the message by the sender The receiver recalculates the checksum at its end compares it with received Checksum if they are same message is intact.





