

4th Assignment

**SUBJECT: CRYPTOGRAPHY AND NETWORK SECURITY
(MCSE4-206)**

Q 1: In SSL and TLS why is there a separate change cipher Spec Protocol, Rather than including a change – cipher-Spec message in the handshake protocol?

Q 2: What is firewall? Describe each type of firewall in detail.

Q 3: What is the major security aspect in the secure electronic mail system?

Q 4: What is S/MIME? Why it is used? Explain main function of S/MIME provide?