2004 Paper 7 Question 15

Additional Topics

VNC is an ultra-thin client system based on a simple display protocol that is platform-independent.

(*a*) Describe the advantages of a stateless architecture as used in VNC. [2 marks]

(*b*) List the basic protocol interactions. [6 marks]

(*c*) Give *four* pixel data encodings. [6 marks]

(*d*) Comment on the tradeoff between compression factor and complexity. [6 marks]