

1998 Paper 9 Question 9

Security

Describe those provisions of the following Acts of Parliament that are relevant to computer security:

- The Civil Evidence Act of 1968
- The Police and Criminal Evidence Act of 1984
- The Data Protection Act of 1984
- The Computer Misuse Act of 1990

[12 marks]

A software house incorporates a time-lock which causes their product to stop working if it is not supplied with a suitable password every 6 months. What risks are they running? [4 marks]

A hospital de-identifies patient records by removing names and addresses, leaving only the patient's postcode and date of birth as an identifier. These records are then sold to researchers and drug companies. What risk is the hospital running? [4 marks]