Computing

# Lesson 5: Network Defence

**KS4 Security** 

Ben Garside

<sup>1</sup> Materials from the Teach Computing Curriculum created by the National Centre for Computing Education





### **Exam style question – Scenario**

A dentist's practice stores thousands of patient's details on its computer network. The surgery has a responsibility to its patients to keep sensitive data secure.



## Exam style question – Question 1

Staff are expected to use strong passwords and not share them with anyone. With reference to system security, describe three other ways that the surgery could protect the network. (6 marks)



## **Exam style question – Question 2**

Identify three things that the dental practice staff could do wrong that could endanger the security of the network, and outline the procedure that could be put in place to prevent each error. (6 marks)

