

Study Task 4: Penetration Testing Process

You have been employed by WCS Forensics within their Cybersecurity Department.

Part of your remit will be providing cybersecurity training and advice for clients and small businesses, who have requested the services of WCS Forensics.

The organisation stores electronic records of clients, and other documents, which are extremely sensitive in nature.

Following a meeting with the management of Finnart Street Insurance, the organisation wishes to test for weaknesses in their IT system. Ethical hacking was discussed, and the idea of undertaking penetration testing.

You have been asked to provide information to management about the **five stages** of the penetration testing planning process. This **includes presenting information about what actions would be carried out at each stage by the tester** and **what would hopefully be achieved**.