

Learner's name:	██████████
Course & Level	BTEC Extended Diploma IT
Unit number & title:	Unit 7: Organisational Systems Security
Assignment to which this activity relates:	System Security

Description of activity undertaken (please be as specific as possible)

A presentation explaining the operation and use of an encryption technique in ensuring security of transmitted information.

The presentation needs to be developed in PowerPoint and must be delivered to the rest of the class. You will need to be prepared to answer questions.

Evidence will be in the form of your presentation material, e.g. slides, notes and handouts.

Assessment criteria (to which the activity provides evidence)

Tasks:

Explain the operation and use of an encryption technique in ensuring security of transmitted information (M2)

- 1. Finding information from the World Wide Web (FI L2)*
- 2. Read and understand (Ru L2)*
- 3. Read and obtain information (Ro L2)*

How the activity meets the requirements of the assessment and grading criteria (please explain how the learner met the criteria and the qualitative aspects of their performance) FEEDBACK MUST BE LINKED TO THE CRITERIA

The presentation clearly explains the operation and use of Double Key encryption. It explains how Double Key encryption is used in ensuring security of transmitted information. (M2)

The presentation was developed in PowerPoint and was delivered to the rest of the class on 05/04/2011. [REDACTED] had found information to create the presentation from the World Wide Web. (FI L2) It was clear, after questioning that he had read, obtained and understood the information that he had collected. (Ru L2) (Ro L2)

A copy of the slides and notes were also submitted.

Grading Criteria Achieved by completion of this activity

		M2			

Learner's name: [REDACTED]

Learner's signature: _____ **Date:** 30/03/11

Assessor's name: Thomas Robinson

Assessor's signature: T. P. Robson **Date:** 30/03/11