



<b>Student's name</b>			<b>Group</b>	
<b>Unit no/name</b>	<i>Unit 32 Organisational Systems Security</i>	<b>Assignment no.</b>	2	
<b>Title</b>	<i>Posters and a Presentation</i>			
<b>Tutor</b>	<i>Philip M Russell</i>	<b>Date set</b>	<i>7<sup>th</sup> Oct 2008</i>	
<b>Verifier</b>	<i>Gani Nashi</i>	<b>Date due</b>	<i>4<sup>th</sup> Nov 2008</i>	

**Student's comments**

Front sheet completed		Headers and footers		Bibliography / references		Professionally presented E.g. stapled / plastic	
Assignment included		Proofread		Criteria clearly labelled		Files uploaded/ disk included	

I certify that the work submitted for this assignment is my own.

Signed:

Date:

**Tutor's general comments and assignment feedback**

Strengths	Development needs
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Criteria	Met	Criteria	Met	Criteria	Met
P1		M1		D1	
P2		M2		D2	
P3		M3			
P4					
P5					
P6					
P7					

To gain a pass, all pass criteria must be achieved; to gain a merit, all pass and merit criteria must be achieved and to gain a distinction, all pass, merit and distinction criteria must be achieved.

Grade awarded for this completed unit:

N/A

**Assessor's Declaration**

I certify that to the best of my knowledge the work submitted by the learner named above is original and has been completed independently.

Name of Assessor:

Signed:

Date:

P3 Describe four countermeasures available to an organisation that will reduce the risk of damage to information

P4 Describe two countermeasures available to an organisation that will reduce the risk of damage to physical systems

M3 Explain the operation and use of an encryption technique in ensuring security of transmitted information.

## Posters and a Presentation

Create a poster to describe four available countermeasures to an organisation that will reduce the risk of damage to information and two countermeasures available to an organisation that will reduce the risk of damage to physical systems. (P3 & P4)

The poster can be in any format. You can either create one poster containing all the information or two posters – one for each Pass criteria. Use colour and diagrams to make the ideas behind the posters clear. Indicate which criterion each counter measure relates to. The poster can be hand drawn or computer generated. You may use DTP if you wish. This will be a significant piece of work.

You are required to explain in detail the operation of and the use of an encryption technique in ensuring security of transmitted information, followed by and evidenced by a demonstration. You will need to explain in a formal presentation how the information is to be protected and how the system works.

You will then have to demonstrate the encryption, movement and decryption of the information. You will need to show that the encrypted information is secure. (M3)

There are many encryption techniques that are available. You must choose one that can be demonstrated on the college systems, or you will need to demonstrate the system on a laptop that you can bring in. You will not be allowed to install any additional software onto the college machines.

## Student Checklist

- To obtain a particular criterion you must produce the evidence as stated within the assignment.
- Complete this page by indicating which criteria have been attempted and the page number within your report where the evidence can be found.

	What you must do	Done?	Page #
P3	<b>You are required to hand in the following:</b> <b>Front Cover - Filled in.</b> <b>A Poster</b> <b>Your name on the poster</b>		
P4	<b>A Poster</b> <b>Your name on the poster</b>		
M3	<b>A Demonstration</b> <b>A PowerPoint or Flash presentation on a CD</b> <b>or similar</b>		

# Grading Criteria Feedback

**PASS** : To achieve a Pass grade you must achieve all of the Pass criteria

	Description of Evidence Required	Assessor's Comment	✓
P3	P3 Describe four countermeasures available to an organisation that will reduce the risk of damage to information		
P4	P4 Describe two countermeasures available to an organisation that will reduce the risk of damage to physical systems		

**MERIT** : To achieve a Merit grade you must achieve all of the Pass criteria and all the Merit criteria

M3	M3 Explain the operation and use of an encryption technique in ensuring security of transmitted information.		
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