



Unit Assessment Record Sheet

Programme	Pearson BTEC L3 National Diploma / Extended Cert in Computing	Unit Number and Title	Unit 07: IT Systems Security and Encryption	Final grade awarded		
Learner Name				PASS	MERIT	DISTINCTION

Assignment Title:	IT security threats and cryptography	Sub Date:		Submitted:		Resub Date:		Submitted:	
Learning Aim:	A: Understand current IT security threats, information security and the legal requirements affecting the security of IT systems B: Investigate cryptographic techniques and processes used to protect data	Assessor Name:		Lead IV Name:					

Targeted criteria		Submission assessment comments		Resubmission assessment comments	
07/AB.D1	Evaluate the effectiveness of the techniques used to protect organisations from security threats while taking account of the principles of information security and legal requirements.	achieved		achieved	
07/A.M1	Assess the impact that IT security threats can have on organisations' IT systems and business while taking account of the principles of information security and legal requirements.	achieved		Achieved	
07/B.M2	Analyse how the principles and uses of cryptography impact the security and protection of data.	achieved		Achieved	
07/A.P1	Explain the different security threats that can affect the IT systems of organisations.	achieved		achieved	
07/A.P2	Explain the principles of information security when protecting the IT systems of organisations.	achieved		achieved	
07/A.P3	Explain why organisations must adhere to legal requirements when considering IT systems security.	achieved		achieved	
07/B.P4	Explain the principles and uses of cryptography to secure and protect data.	achieved		achieved	

General Comments

I certify that the work submitted for this assignment is my own. I have clearly referenced any sources used in the work. I understand that false declaration is a form of malpractice. Learner signature: _____ Date: _____	I certify that the learner has permission to resubmit the work and meets the criteria set out by BTEC for a resubmission to take place. Work due by date in box above. Lead IV signature: _____ Date: _____	I certify that the work submitted for this assignment is my own. I have clearly referenced any sources used in the work. I understand that false declaration is a form of malpractice. Learner signature: _____ Date: _____
I certify that the evidence submitted for this assignment is the learner's own. The learner has clearly referenced any sources used in the work. I understand that false declaration is a form of malpractice. Assessor signature: _____ Date: _____		I certify that the evidence submitted for this assignment is the learner's own. The learner has clearly referenced any sources used in the work. I understand that false declaration is a form of malpractice. Assessor signature: _____ Date: _____

Assignment Title:	IT security threats and cryptography	Sub Date:		Submitted:		Resub Date:		Submitted:	
Learning Aim:	C: Examine the techniques used to protect an IT system from security threats D: Implement strategies to protect an IT system from security threats	Assessor Name:		Lead IV Name:					

Targeted criteria		Submission assessment comments		Resubmission assessment comments	
07/CD.D2	Evaluate the plan and the effectiveness of the protected IT system against requirements.	achieved		achieved	
07/CD.D3	Demonstrate individual responsibility and effective self-management in the planning and protection of an IT system.	achieved		achieved	
07/C.M3	Justify the choice of protection techniques used to defend the IT systems of an organisation, showing how its IT system will be protected from security threats.	achieved		achieved	
07/D.M4	Enhance the protection of the IT system to meet requirements given in the plan.	achieved		achieved	
07/C.P5	Explain how protection techniques can help defend an organisation from security threats.	achieved		achieved	
07/C.P6	Produce a plan to protect an IT system that meets organisational and legislative requirements.	achieved		achieved	
07/D.P7	Perform tasks to protect the IT system to meet requirements given in the plan.	achieved		achieved	
07/D.P8	Review the extent to which the organisation's IT system has been protected.	achieved		achieved	

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