

T Level Technical Qualification in Digital Support Services

Occupational specialism assessment (OSA)

Digital Infrastructure

Assignment 3

Workbook

v1.2: Specimen assessment materials
17 November 2023
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About this assignment

Introduction

All evidence should be placed in this workbook.

Save your document regularly as you work through the assignment. It is recommended you save after inserting each piece of evidence.

Submit this workbook in .pdf format at the end of the assignment using the file naming convention.

Surname_Initial_student number_Workbook3

For example Smith_J_123456789_Workbook3.pdf

Evidence

All screenshots should be numbered and linked to the task.

For example, task 1, evidence 2 would be shortened to 1.2.

Ensure each screenshot is labelled with a brief description of what is being shown.

SAMPLE

Task 1: risk assessment template

Threat	Vulnerability	Asset	Impact	Likelihood	Risk	Action	Control type
Such as passwords cracked by attacker.	Lack of password complexity policy.	Files or data on file shares. High.	Critical data could be accessed by a malicious attacker and stolen. Critical.	Attackers would need access to the network or password hash to attempt this. Medium.	Data is exfiltrated from the company with potential to damage company reputation, breach of GDPR with financial implications and potential for customers becoming victims of identity theft. High.	Implement complex password policy in directory services,	Technical/ Preventative.

Risk levels: low medium high critical	Business control types: physical administrative technical	Mitigating control types: preventative detective corrective deterrent directive compensating acceptance
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Task 1: York office floor plan



Task 2

Security policy report

SAMPLE

Task 3

Business continuity recommendations document

Disaster recovery recommendations document

SAMPLE

Task 4

Please duplicate 'Action 1' for each additional action you have taken to harden the system

Action 1

Description of action you have chosen to implement:

--

Screenshots of server and/or client settings before the configuration change, during the change and after the change (the reconfigured system):

--

Any unexpected results found whilst hardening the system:

--

Explain how the action you have taken will better protect the system

--

Websites accessed

--

Browser history

Please insert a screenshot of your browser history here.

Review and submit

You have now reached the end of the assignment. It is recommended that you review all the evidence required for the assignment to ensure all screenshots and annotations have been provided.

Save this document and convert into a .pdf for submission using the file naming convention.

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SAMPLE

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Owner: Head of Assessment Design

Change History Record

Version	Description of change	Approval	Date of Issue
v1.0	Post approval, updated for publication.		December 2020
v1.1	Branding and formatting final updates. NCFE rebrand.		September 2021
v1.2	Sample added as a watermark	November 2023	17 November 2023