SFJCECZH7
Identify and deal with threat and areas of vulnerability

Overview

This unit is about your involvement in the identification of threat and vulnerabilities and the contribution you make towards the recommendations for contingency planning.

There are three elements

1   Contribute to the identification of threat
2   Identify vulnerabilities
3   Contribute to contingency planning

Target Group

This unit is aimed at members of staff who are involved in preventing e-crime.

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Performance criteria	**Contribute to the identification of threat**
You must be able to:	P1 you contribute to the analysis and identification of threat
	P2 the **type of threat** is defined
	P3 the probability of threat is graded
	P4 **level of risk** to organisation is graded and prioritised
	P5 potential **target(s)** are identified
	P6 identified threats are documented and reported to **appropriate person (s**)

Identify vulnerabilities

You must be able to:	P7 mission critical information is identified
	P8 mission critical material is identified
	P9 organisational security measures already in place are reviewed for confidentiality, integrity and availability
	P10 physical inspection of **security measures** is undertaken
	P11 findings are documented and reported to **appropriate person (s)**

Contribute to contingency planning

You must be able to:	P12 you contribute to the analysis of relevant **data**
	P13 you contribute to the identification of mission critical information and materiel
	P14 you contribute to the identification of options
	P15 recommendations are made to strengthen and enhance existing physical **resources**
	P16 recommendations are made for innovations to existing procedures and **physical resources**
	P17 recommendations are recorded and submitted to **appropriate persons** for consideration

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Knowledge and understanding

You need to know and understand:

K1	types of threat
K2	principles of risk assessment
K3	risk terminology
K4	principles of security
K5	an understanding of the principles for organising and analysing information
K6	organisational reporting procedures
K7	organisational security objectives
K8	organisational resource constraints
K9	principles of physical security
K10	how to organise and analyse information
K11	reporting procedures

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Additional Information

Contribute to the identification of threat

1. **types of threat**
    1.1.   espionage
    1.2.   terrorist
    1.3.   sabotage
    1.4.   subversive
    1.5.   personal security

2. **targets**
    2.1.   personnel
    2.2.   IT systems
    2.3.   physical
    2.4.   documents

3. **level of risk**
    3.1.   low
    3.2.   medium
    3.3.   high

4. **appropriate persons**
    4.1.   line manager or other higher authority
    4.2.   IT manager
    4.3.   security manager

Identify vulnerabilities

5. **appropriate persons**
    5.1.   line manager or other higher authority
    5.2.   IT manager
    5.3.   security manager

6. **security measures**
    6.1.   internal
    6.2.   external
    6.3.   physical
    6.4.   personnel
    6.5.   IT

Contribute to contingency planning

7. **data**

7.1.   intelligence
7.2.   organisational

8.   **procedures**
8.1.   operational
8.2.   communications

9.   **physical resources**
9.1.   personnel
9.2.   equipment
9.3.   premises

10.   **appropriate persons**
10.1.   line manager or other higher authority
10.2.   IT manager
10.3.   security manager

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