Specification of Competency Standards
for the Information & Communications Technology Industry
Unit of Competency

Functional Area - Information Security

Title	Appraise Open-source intelligence (OSINT) methodology in the security process
Code	111181L5
Range	Assess the sutiability, advantages and disadvantages of OSINT methodology in the application of the security process of an organization
Level	5
Credit	3 （For Reference Only）

Competency	Performance Requirements
	1. Understand the application of OSINT methodology in the security process
	
	• Understand what OSINT methodology is
	• Recognise the needs of OSINT in the security process
	• Understand the advantages of OSINT methodology in the security process
	• Be aware of the industry standards in the related field
	• Know of alternative methods in the security process
	• Aware of the tools and techniques in applying OSINT methodology in the security process
	
	2. Determine the suitability of OSINT methodology in the security process of an organization
	
	• Understand how OSINT could change the organization's security process
	• Determine the needs and requirements of the organization's security process
	• Assess the advantages and disadvantages of OSINT methodology in relation to the organization's operation
	
	3. Set up benchmark and evaluation criteria to assess the OSINT methodology
	
	• Be able to
	    ○ rank the different OSINT sources in relation to the organization's business setting and standards
	    ○ evaluate and benchmark the OSINT methodology in security processes in relation to other alternatives

Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to： • determine the impact of the application of OSINT methodology on the organization's security process • evaluate and benchmark the OSINT methodology in security processes
Remark	