

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

Functional Area - Data Science

Title	Define data classification policy for enterprise
Code	111133L6
Range	This UoC involves defining the data classification policy for enterprises to achieve enhancement in data performance and utilisation based on identifiability, level of sensitivity, and criticality to the enterprise data.
Level	6
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the data classification and types of data classification policies</p> <ul style="list-style-type: none"> • Have knowledge of: <ul style="list-style-type: none"> ○ data classification (See Remark 1) and various types of data classification policies (See Remark 2) ○ the key performance indexes of data performance and utilisation (See Remark 3) <p>2. Define the data classification policy for enterprise</p> <ul style="list-style-type: none"> • Be able to define and establish the data classification policy for enterprise to achieve enhancement in data performance and utilisation <p>3. Evaluate the data performance and utilisation</p> <ul style="list-style-type: none"> • Be able to evaluate the data performance and utilisation based on identifiability, level of sensitivity, and criticality to the enterprise data
Assessment Criteria	The integrated outcome requirement of this UoCs is the ability to define the data classification policy for enterprise to achieve enhancement in data performance and utilisation based on identifiability, level of sensitivity and criticality to the enterprise data
Remark	<p>1. Data classification categorises data in a way that conveys the sensitivity of information with respect to the confidentiality, integrity, and availability. For example, the data can be categorised as sensitive, public, confidential or personal.</p> <p>2. Data classification policy concerned with:</p> <ul style="list-style-type: none"> • the management of information to ensure that sensitive information is handled with respect to the threat it poses to an organisation • how this gathered data is being used and structured within an organisation to allow authorised personnel to get the right pieces of information at the right time, view and access information <p>3. Data performance and utilisation should consider the identifiability, level of sensitivity and criticality to the enterprise data.</p>