

**Specification of Competency Standards**  
**for the Import and Export Industry**  
**Unit of Competency**

Functional Area - E-transaction Management

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|---------------------|---|
| Title               | Implement security management of e-commerce transactions  |
| Code                | 110998L4  |
| Range               | This unit of competency is applicable to practitioners in the import and export industry who are responsible for mitigating threats to information security and ensuring the normal operation of e-commerce transactions.   |
| Level               | 4   |
| Credit              | 6   |
| Competency          | <p>Performance Requirements</p> <p>1. Possess knowledge of e-commerce transaction security</p> <ul style="list-style-type: none"> <li>• Examine network security/encryption technologies for e-commerce documents and data to assist in decision-making</li> <li>• Examine the relevant legal knowledge of e-commerce documents and data</li> <li>• Examine the relevant regulations for e-commerce transactions in different regions</li> <li>• Examine security risks and preventive measures for e-commerce transactions to assist in decision-making</li> </ul> <p>2. Implement e-commerce transaction security management</p> <ul style="list-style-type: none"> <li>• Verify the identity of the transaction counterparty</li> <li>• Analyse potential security risks in e-commerce transactions and propose preventive and responsive measures</li> <li>• Analyse electronic security technologies and choose appropriate solutions</li> <li>• Analyse past transaction records and credit information</li> <li>• Use appropriate secure electronic transaction tools</li> <li>• Use transaction monitoring tools to identify abnormal transactions</li> <li>• Terminate abnormal transactions, summarise and report abnormal situations</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Demonstrate professionalism in dealing with potential risks in e-commerce transactions</li> <li>• Ensure the legality of applying network security measures and operational mechanisms</li> </ul> |
| Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Capable of proposing preventive and responsive measures for security risks to assist in decision-making</li> <li>• Capable of identifying, summarising, and reporting abnormal e-commerce transaction situations</li> <li>• Capable of executing e-commerce transaction security management according to relevant regulations</li> </ul>  |
| Remark              | ----  |