



Australian Government

TLIX0019X Monitor digital supply chain services

Release: 1

TLIX0019X Monitor digital supply chain services

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit of competency describes the skills and knowledge required to monitor digital supply chain services. It includes identifying digital supply chain services, monitoring digital supply chain services and reviewing and reporting on digital supply chain services.

Digital supply chain services typically use data from a variety of devices, applications and cloud technologies to create visibility and collaboration. Monitoring digital supply chain services requires ongoing analysis of data, performance indicators and audit results of suppliers and their subcontractors to verify services.

The unit is applicable to those with management or team leadership responsibilities within a supply chain.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

X - Logistics

Unit Sector

Cross sector

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Identify digital supply chain services

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Services used in the digital supply chain are identified

- 1.2 Digital supply chain stakeholder relationships, products and responsibilities of service providers are identified
 - 1.3 Key Performance Indicators (KPIs) for digital supply chain services are confirmed
 - 1.4 Policies, procedures and processes, including industry standards, for digital supply chain services are determined
 - 1.5 Quality control and compliance systems for digital supply chain services are verified
 - 1.6 Digital supply chain services data collection tools and methods are validated
 - 1.7 Level of authority and assigned responsibilities for monitoring digital supply chain services is confirmed
- 2 **Monitor digital supply chain services**
 - 2.1 Performance of digital supply chain services are monitored, using approved methods and tools, to ensure KPIs are being met
 - 2.2 Real time levels of demand and inventory in digital supply chain services are monitored for product and stock movement
 - 2.3 Quality control in digital supply chain services is monitored, in accordance with quality management procedures
 - 2.4 Risks to digital supply chain services are identified and monitored, in accordance with risk management procedures
 - 2.5 Security measures in digital supply chain services are monitored to identify and track potential vulnerabilities
 - 2.6 Compliance and non-compliance remediation is monitored and documented, in accordance with compliance management procedures
- 3 **Review and report on digital supply chain services**
 - 3.1 Performance indicators, data and audit results of digital supply chain services are collated and analysed
 - 3.2 Report with recommendations is prepared and

presented to approved digital supply chain stakeholders

- 3.3** Continuous improvement actions to support monitoring of digital supply chain services are documented

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This is a new unit. There is no equivalent unit.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLIX0019X Monitor digital supply chain services

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- collating and reviewing data for digital supply chain services
- confirming level of authority and assigned responsibilities
- determining industry standards, policies, procedures and processes for monitoring digital supply chain services
- documenting continuous improvement recommendations
- identifying stakeholder relationships, products and responsibilities
- identifying services used in the digital supply chain
- preparing and presenting reports
- using approved methods and tools to monitor digital chain supply services including:
 - compliance and non-compliance remediation
 - demand and inventory levels
 - Key Performance Indicators (KPIs)
 - logistics and deliveries
 - quality control
 - risks
 - security measures and vulnerabilities
- validating data collection methods and processes
- verifying quality control and compliance systems.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of

- continuous improvement principles
- data analysis
- data collection methods and tools
- industry standards and policies, procedures and processes for monitoring digital supply chain services

- Key Performance Indicators (KPIs)
- methods and tools for monitoring levels of demand, inventory, logistics, quality control, risks, vulnerabilities, compliance and security measures in digital supply chain services
- preparation and presentation of reports
- quality control and compliance systems
- remediation actions for non-compliance
- stakeholder relationships, products and responsibilities in digital supply chain services
- types of services used in digital supply chain.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so. Where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to a range of

- exercises, case studies or other simulations
- materials and tools including digital supply chain equipment used in industry
- documentation including organisational policies and procedures, industry standards, regulations, codes of practice, operational manuals and equipment specifications.

Links

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