

Title	Describe the concepts of information systems deployment		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to: describe a computer information system's deployment life cycle; describe the acquisition of computer information systems; describe computer information systems support; and discuss factors affecting computer information systems deployment.
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Classification	Computing > Generic Computing
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Available grade	Achieved
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Guidance Information

1 Definitions

Deployment means the installation and configuration of software and/or hardware systems across an organisation.

Information systems mean a computer-based system for managing and processing information across an organisation.

Organisational requirements mean the documented policies and procedures or commonly accepted practices of a workplace, school or training provider. The candidate must be given access to these prior to being assessed against this unit standard.

2 Legislation relevant to this unit standard includes but is not limited to the:

Copyright Act 1994; Copyright (New Technologies) Amendment Act 2008;

Harmful Digital Communications Act 2015;

Health and Safety at Work Act 2015;

Privacy Act 1993;

Unsolicited Electronic Messages Act 2007;

and any subsequent amendments.

Current legislation and regulations can be accessed at <http://legislation.govt.nz>.

3 An assessment resource to support computing unit standards (levels 1 to 4) can be found on the NZQA website at www.nzqa.govt.nz/asm.

4 References

ACC5637 Guidelines for Using Computers - Preventing and managing discomfort, pain and injury. Accident Compensation Corporation - Department of Labour, 2010; available from Worksafe New Zealand, at

<http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/guidelines-for-using-computers>.

Outcomes and performance criteria

Outcome 1

Describe a computer information system's deployment life cycle.

Performance criteria

- 1.1 The deployment life cycle is described in terms of each stage in the cycle.
- 1.2 The stages in the deployment life cycle are described in terms of the procedures for each stage.
- 1.3 The stages in the deployment life cycle are described in terms of the possible issues to be addressed at each stage.

Range a minimum of one possible issue for each stage is described.

Outcome 2

Describe the acquisition of computer information systems.

Performance criteria

- 2.1 The procedures for each stage of the acquisition of computer information systems are described in terms of organisational requirements.
- 2.2 The acquisition of computer information systems is described in terms of possible issues to be addressed during acquisition.
- 2.3 The description identifies possible suppliers for computer information systems in terms of their strengths and weaknesses.

Range a minimum of two suppliers are identified.

Outcome 3

Describe computer information systems support.

Performance criteria

- 3.1 The description identifies the types of support requirements that result from implementing a computer information system.
- 3.2 The description identifies the types of training required by end-users as a result of implementing a computer information system.

Outcome 4

Discuss factors affecting information systems deployment.

Range two factors.

Performance criteria

- 4.1 Factors affecting the computer information system's deployment process are identified and discussed in terms of their impact on the deployment.
- 4.2 The consequences of changing a factor in the acquisition of computer information systems are identified and discussed in terms of their impact on the deployment.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 December 1995	31 December 2013
Revision	2	28 July 1998	31 December 2013
Review	3	30 November 2000	31 December 2013
Revision	4	5 July 2002	31 December 2013
Revision	5	16 July 2004	31 December 2013
Review	6	22 May 2009	31 December 2015
Rollover and Revision	7	19 September 2013	31 December 2019
Review	8	19 January 2017	31 December 2024
Review	9	26 May 2022	31 December 2024

Consent and Moderation Requirements (CMR) reference	0226
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.