



Australian Government

Assessment Requirements for ICTPRG516 Develop integration blueprint for ICT systems

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- review technical architecture documentation and update the integration blueprint
- undertake component compatibility testing and update the integration blueprint accordingly
- assess the risk of possible modifications and update the integration blueprint accordingly
- stabilise the platform, assess compliance with the technical requirements and update the integration blueprint.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify the sources of technology suppliers and components
- outline contemporary industry development and design methodologies
- identify and describe, industry-accepted hardware and software products, features, and capabilities
- identify and describe, industry-accepted testing procedures
- describe the principles of stress load testing.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the programming and software development industry, and include access to:

- design specifications

- a high-level, diagrammatic view of the main system components.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>