



Australian Government

Assessment Requirements for BSBXBD501 Develop big data strategy

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with BSB Business Services Training Package 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- develop one big data strategy for a work area.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- legislative requirements relating to big data strategy, including data protection and privacy laws and regulations
- organisational processes, policies, procedures and protocols to develop big data strategy, including for:
 - creating inventory of big data assets
 - seeking and integrating feedback on draft strategy
 - distributing and storing final version of big data strategy
- organisational requirements to be reflected in big data strategy:
 - key factors set out in business case
 - potential infrastructure changes required for strategy implementation
 - training requirements associated with big data strategy
 - financial impact of big data strategy
- key components of big data strategies, including requirement to ensure:
 - balance between availability and confidentiality of big data
 - support for a highly available big data management system with fault-tolerant failover services
- factors to be reflected in big data strategies, including:
 - big data policy issues relating to security, intellectual property, governance and privacy
 - new and emerging technologies and platforms of relevance to strategies.

Assessment Conditions

Skills must be assessed in a workplace or simulated environment where conditions are typical of a work environment that uses big data.

Access is required to:

- information and data sources to inform development of big data strategy, including business strategy documents
- information and telecommunications equipment required to develop big data strategy
- industry standards, organisational procedures, and legislative requirements required to demonstrate the performance evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet: -

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