IMT Standards **IMT Standards Oversight Committee** **Government of Alberta**	**Effective Date: 2015-11-30** **Scheduled Review: 2016-11-30** **Last Reviewed:**
	Type: Reference[1]
Standard number: A000065	
Enterprise Architecture Principles	
Category: Enterprise Architecture[2] **Keywords: Architecture, GAEA, Principles, TOGAF**	

Description of Standard

The standard below outlines the Government of Alberta (GoA) standard for enterprise architecture principles.

Enterprise Architecture principles are a set of overarching guidelines and rules that relate to Information Management Technology (IMT) architecture work across all areas of the Government of Alberta (GoA). The principles reflect a level of consensus among the various government organizations of the GoA enterprise, and form the basis for making IT decisions.

Standard Specification

The GoA will adopt the 13 enterprise architecture principles identified in the "GoA Enterprise Architecture Principles" reference. The principles will be used as a guiding methodology to manage and run the GoA Enterprise Architecture Program.

The GoA Enterprise Architecture Principles are;

1. Life Cycle Management
2. Standardization
3. Accessibility
4. Privacy
5. Business Continuity
6. Business Driven Change
7. Enterprise Reusability
8. Use of Open Standards
9. Application Interoperability
10. Service Oriented Architecture

[1] See Appendix A for description
[2] See separate GoA Standards Taxonomy Document for list of categories and keywords

11. Data Management
12. Data Sharing
13. Data Accessibility

Where to Apply This Standard

This standard applies to all the Ministries within the Government of Alberta.

Authority and Exceptions

Internal Use Only

Supporting Documentation

References

1. GoA Enterprise Architecture Principles

   https://imtpolicy.sp.alberta.ca/standards/_layouts/15/DocIdRedir.aspx?ID=SAU4XS6JAYRN-1770012109-157

2. GoA Enterprise Architecture Framework

   https://imtpolicy.sp.alberta.ca/standards/Pages/Enterprise-Architecture-Framework.aspx

3. The Open Group - TOGAF

   http://www.opengroup.org/subjectareas/enterprise/togaf

Owner

Service Alberta, Service Modernization

Contact

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Additional Information

Audience	GoA
Source	Service Alberta, Service Modernization
Sensitivity	Unrestricted
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Proposed By	Service Alberta, Service Modernization – Christine Pastuzyk, Enterprise Architect – 780-422-8881

Appendix A

Types of Standards	Description
Technical Standard	These are detailed, unique standards that have developed in response to government IMT policies. Technical standards are intended to be replicable, transferable, and adaptable across ministries and other government agencies. Examples of these could include address data standards or specifications for a single identifier for transacting with government electronically.
Product Standard	An IMT product or specific technology oriented standard that facilitates the task of planning for enhancements and acquisitions within the government's broad information systems environment. As a definitive list of the numerous technologies either employed or under evaluation by Workplace Technology Services, product standards are critical in establishing conformity, interoperability and interchange-ability. Examples of these could include a government-wide standard for document, record management and database, and the list of core products for government workstations.
Process Standard	An established, mandatory business practice that supports IMT projects and existing systems to improve the outcome, diminish risks, and increase reliability. Examples could include business continuity planning processes, threat risk assessment processes, etc.
Reference Standard	An IMT industry standard (either a national or international formal or de facto standard) that has been adopted for use by the Province of Alberta. A Reference Standard may be adopted either as stand-alone or as a precursor to a customized standard or policy document. Examples could include the 1024 bit RSA standard for public key encryption.