

<b>IMT Standards</b>  <b>IMT Standards Oversight Committee</b> <b>Government of Alberta</b>	<b>Effective Date: 2015-10-30</b> <b>Scheduled Review: 2016-10-30</b> <b>Last Reviewed:</b>
	<b>Type: Reference<sup>1</sup></b>
<b>Standard number: A000063</b>	
<b>Enterprise Architecture Framework</b>	
<b>Category: Data and Information<sup>2</sup></b> <b>Keywords: Architecture, GAEA, Framework, TOGAF</b>	

### Description of Standard

The standard below outlines the Government of Alberta (GoA) standard for an enterprise architecture framework. This standard replaces the Government of Alberta Enterprise Architecture (GAEA).

An enterprise architecture framework is the set of terminology, tools, processes, standards and best practices used to achieve an organization's goals with information technology.

### Standard Specification

The GoA will adopt The Open Group Architecture Framework (TOGAF®) as the standard for the GoA EA practice and as a guiding methodology to manage and run the GoA EA Program. A Non-Commercial Corporate Licence Agreement for TOGAF® Version 9.1 has been signed between the Government of Alberta and The Open Group's Chief Operating Officer. A copy of this agreement is provided at the end of this document (Appendix B).

TOGAF has been developed through the collaborative efforts of over 300 Architecture Forum member companies. TOGAF will enable the GoA to provide an enterprise approach for designing, planning, and implementing business solutions and governing enterprise architecture.

### Where to Apply This Standard

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

### Authority and Exceptions

Internal Use Only

<sup>1</sup> See Appendix A for description

<sup>2</sup> See separate GoA Standards Taxonomy Document for list of categories and keywords

## **Supporting Documentation**

### References

1. The Open Group - TOGAF

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

## **Owner**

Service Alberta, Service Modernization

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**Additional Information**

<b>Audience</b>	GoA
<b>Source</b>	Service Alberta, Service Modernization
<b>Sensitivity</b>	Unrestricted
<b>Proposed Date</b>	2015-10-30
<b>Proposed By</b>	Service Alberta, Service Modernization – Christine Pastuzyk, Enterprise Architect – 780-422-8881

**Appendix A**

Types of Standards	Description
<b>Technical Standard</b>	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.
<b>Product Standard</b>	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.
<b>Process Standard</b>	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.
<b>Reference Standard</b>	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.

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**Appendix B**

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(Non-Commercial)**

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