IMT Standards **IMT Standards Oversight Committee** **Government of Alberta**	**Effective Date: 2018-08-14** **Scheduled Review: 2019-08-14** **Last Reviewed: 2018-08-14**
	Type: Technical
Standard number – A000087	
Server – Virtualized Guest	
Category: Hardware **Keywords: Server, Virtual**	

Description of Standard

The standards below are for the selection of Servers – Virtual Guests. Virtual guests are servers hosted on high-density solutions or some discreet server options.

Standard Specification

Standard Virtual Server

The Standard Virtual Server must meet the *minimum* specifications listed below:

Server Blade (minimum configuration for dedicated usage)	• One virtual CPU • 4GB RAM • 60GB storage (thin provisioned)
Interface	• One virtual network interface

High Performance Virtual Server

The High Performance Virtual Server must meet the *minimum* specifications listed below:

Server Blade (minimum configuration for dedicated usage)	• Two virtual CPUs • 8GB RAM • 60GB storage (thin provisioned)
Interface	• One virtual network interface

Where to Apply This Standard

This applies to all Government of Alberta Ministries.

Authority and Exceptions

Internal Use Only

Supporting Documentation

Not applicable.

Owner

Service Alberta, Office of the Corporate CIO, Enterprise Operations and Infrastructure

Contact

GoA IMT Standards at imt.standards@gov.ab.ca

Additional Information

Audience	GOA
Source	Service Alberta
Sensitivity	Public
Proposed Date	2016-01-22
Proposed By	Service Alberta, Office of the Corporate CIO, Enterprise Operations and Infrastructure – Garnet Randolph – 780-644-3903

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.