Information Technology Policy

Message-Oriented Middleware Product Standards

ITP Number	Effective Date
STD-INT001A	September 7, 2006
Category **Integration**	**Supersedes** None
Contact RA-ITCentral@pa.gov	**Scheduled Review** July 2022

1. Purpose

Standards document to ITP-INT001 *Message Oriented Middleware*

CURRENT STANDARDS

(These technologies meet the requirements of the current architecture and are recommended for use.)

Technology	Platforms	Category	Technology Classification
Microsoft MQ	Windows	--	Current
SoftwareAG webMethods	All	--	Current
SAP Process Orchestration (SAP PO)	All		Current

CONTAIN

(These technologies no longer meet the requirements of the current architecture and are not recommended for use. They are to be phased out over time. No date has been set for their discontinuance.)

Technology	Platforms	Category	Technology Classification
IBM WebSphere MQ v5.3	All	--	Contain
IBM MQ	All		Contain

RETIRE

(These technologies are being phased out. Plans are to be developed for their replacement, especially if there is risk involved, such as lack of vendor support. A date for retirement has been set.)

Technology	Platforms	Category	Technology Classification
IBM MQSeries v5.2 and prior	All	--	Retire

EMERGING / RESEARCH

(Emerging technologies have the potential to become current standards.

At the present time, they are to be used only in pilot or test environments where they can be evaluated. Use of these technologies is restricted to a limited production mode and requires approval of a waiver request. Research technologies are less widely accepted, and time will determine if they will become a standard.)

Technology	Platforms	Category	Technology Classification
AWS Simple Queue Service	All	--	Research
Azure Queues	All	--	Research
Azure Service Bus	All	--	Research
Google Cloud Pub/Sub	All	--	Research

This chart contains a history of this publication's revisions:

Version	Date	Purpose of Revision
Original	09/7/2006	Base Document
Revision	10/25/2010	Removed version for current classification of IBM WebSphere MQ
Revision	07/12/2021	ITP Refresh