

Information Technology Policy

Business Intelligence Product Standards

ITP Number STD-INF010A	Effective Date March 23, 2009
Category Information	Supersedes None
Contact RA-ITCentral@pa.gov	Scheduled Review June 2022

1. Purpose

Standards document to ITP-INF010 *Business Intelligence Policy* details the *Business Intelligence Product Standards*.

2. Policy

Agencies should standardize on the current architecture products and standards identified below.

Current Business Intelligence Product Standards

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

Technology	Platforms	Technology Classification
SAP Business Intelligence Platform ¹ <ul style="list-style-type: none"> • Online Analytical Processing (OLAP) Engine • Data Mining (Behavior and Value Modeling) • Intelligent Agent (Alerting, Conditions) Business Content <ul style="list-style-type: none"> • Extractors (DataSources, InfoSources) • Data Models (InfoCubes, Operational Data Store Objects, Persistent Staging Area) • Queries and Reports • MetaData (InfoObjects, Attributes) Planning <ul style="list-style-type: none"> • Modeling • Planning Framework • Process Coordination 	All	Current
SAP BusinessObjects Enterprise XI <ul style="list-style-type: none"> • BI Content Search • BI Widgets • BusinessObjects Dashboard Builder • BusinessObjects Live Office • Central Management Console • Encyclopedia • InfoView • Java Portal Integration Kit • Life Cycle Management • Process Tracker • Publishing • Query as a Web Service • Software Development Kits (SDKs) • Universe Designer 	All	Current

Microsoft Power BI	All	Current
Tableau Software	All	Current
SAS	All	Current

¹ This standard is for use within Integrated Enterprise Systems

CONTAIN

(These technologies or products 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	Technology Classification
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RETIRE

(These technologies or products 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	Technology Classification
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EMERGING / RESEARCH

(Emerging technologies or products 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 an IT Policy Waiver request ITP-BUS004 *IT Policy Waiver Review Process*. Research technologies are less widely accepted and time will determine if they will become a standard.)

Technology	Platforms	Technology Classification
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This chart contains a history of this publication’s revisions:

Version	Date	Purpose of Revision
Original	03/23/2009	Base Document
Revision	11/18/2010	ITP Refresh
Revision	06/04/2021	ITP Refresh