

**Information Technology Standard  
Commonwealth of Pennsylvania  
Governor's Office of Administration/Office for Information Technology**

|                               |  |   |
|-------------------------------|--|---|
| <b>STD Number:</b>            | <b>STD-INF004C</b>                                 |   |
| <b>STD Title:</b>             | <b>Data Warehousing Product Standards</b>          |   |
| <b>Issued by:</b>             | <b>Deputy Secretary for Information Technology</b> |   |
| <b>Date Issued:</b>           | <b>March 23, 2009</b>                              | <b>Date Revised:</b> <b>November 18, 2010</b> |
| <b>Domain:</b>                | <b>Information</b>                                 |   |
| <b>Discipline:</b>            | <b>Data Warehousing</b>                            |   |
| <b>Technology Area:</b>       | <b>Data Warehousing Infrastructure</b>             |   |
| <b>Referenced by:</b>         | <b>ITP-INF004</b>                                  |   |
| <b>Revision History Date:</b> | <b>Description:</b>                                |   |
| <b>11/18/2010</b>             | <b>ITP Refresh</b>                                 |   |

**CURRENT STANDARDS**

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

| <b>Technology</b>   | <b>Platforms</b> | <b>Technology Classification</b> |
|---|------------------|----------------------------------|
| <b>SAP Data Warehousing <sup>1</sup></b> <ul style="list-style-type: none"> <li>• Extraction, Transformation and Loading</li> <li>• Data Flow Modeling</li> <li>• Transformation Toolbox</li> <li>• Data Aging (Archiving, Near-line Storage)</li> <li>• Data/Business Modeling (For Multi-dimensional and Relational data)</li> <li>• Document Integration</li> <li>• Warehouse Management (Metadata Repository, Administration, Scheduling and Automation)</li> </ul> | All              | Current                          |

<sup>1</sup> 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.)

| <b>Technology</b> | <b>Platforms</b> | <b>Technology Classification</b> |
|-------------------|------------------|----------------------------------|
| --                | --               | Contain                          |

**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.)

| <b>Technology</b> | <b>Platforms</b> | <b>Technology Classification</b> |
|-------------------|------------------|----------------------------------|
| --                | --               | Retire mm/dd/yy                  |

**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 a waiver request. Research technologies are less widely accepted and time will determine if they will become a standard.)

| <b>Technology</b> | <b>Platforms</b> | <b>Technology Classification</b> |
|-------------------|------------------|----------------------------------|
| --                | --               | Emerging / Research              |