

Brick: Database Management System (Specialized software for maintaining structured or organized data)

Domain: Data Services

Effective Date: May 22, 2015

Current	+ Two Years
<p>1. Baseline Technology (Approved & supported for current usage.)</p> <ul style="list-style-type: none">• Oracle 11g (including Express and Personal)• MS SQL Server 2012 (Including Express)*⁵	<p>2. Mainstream Targets (Primary candidates for future deployment, subject to further review and acceptance by the CIO.)</p> <ul style="list-style-type: none">• Postgres Plus and Advanced Server• Descendants of the Baseline Technology
<p>3. Retirement Targets (Exit ASAP.)</p> <ul style="list-style-type: none">• DB2• Dbase• FileMaker – Pro• FoxPro• Lotus Approach• Oracle – 8i, 9i• Progress – v7, 8• R:Base• MS SQL Server 2005• Predecessors of the Baseline Technology, no longer supported by their vendors.	<p>4. Containment Targets (Current usage approved. No further proliferation. Long-term exit plan. For waiver, follow Waiver Policy.)</p> <ul style="list-style-type: none">• MS Access*⁵• Sun MySQL 5.x (in Embedded Products)• MS SQL Server 2008 R2• Oracle – 10g• Progress – v9, 10, 11• Sybase Anywhere• Predecessors of the Baseline Technology, still supported by their vendors.
<p>5. Notes:</p> <ul style="list-style-type: none">• MS Access is approved as a database only for prototyping. See the MS Access Usage Position Paper. It is not approved as a database for business-critical or wide area usage. It is acceptable to use MS Access as a front-end Graphical User Interface (GUI).• MySQL has serious security limitations. It is NOT approved as a general-purpose database. It may be used in embedded products, but even then, it is not supported by OIT.• MS SQL Server Express 2012: 1 physical CPU (multiple cores allowed), 1 GB addressable RAM, and 10 GB per database (log files excluded).• Emerging Technologies (New technology and/or revenue model that could potentially disrupt the Strategic Direction. May undertake R&D evaluation by permission of the CIO.) <i>Two have been identified but we are not limited to these:</i> noSQL – (for example: MongoDB), Mobile (for example: Open Source SQLite).	