Open Source Software (OSS) is defined as "computer software for which the source code and certain other rights normally reserved for copyright holders are provided under a software license that meets the Open Source Definition or that is in the public domain. This permits users to use, change, and improve the software, and to redistribute it in modified or unmodified forms. (Wikipedia).

Agencies are responsible for support of any OSS products they implement unless a written support agreement is in place between the agency and COT. Agencies should also thoroughly test all OSS products for both functionality and especially security, in a Test and/or QA environment before implementing in production.

NOTE: One of the driving forces behind the utilization of OSS is an expectation of considerable cost savings as opposed to a closed source or vendor-owned software solution. Gartner research shows that the reality of cost optimization will vary from one open source solution to another but that approximately half of OSS adopters do not enjoy measurable cost savings. This depends in large part on the maturity of the IT organization, employee skills sets and the organization's ability to self-support OSS implementations. OSS products are required to undergo the same acceptance criteria for utilization in the Commonwealth's Executive Branch as Closed Source products. Security issues related to OSS products

Enterprises Licenses and Software includes License Management and Software Distribution; it supports the purchase, upgrade and tracking of legal usage contracts for system software and applications and supports the propagation, installation and upgrade of written computer programs, applications and components.

Agencies desiring to utilize OSS products as an enterprise level solution and that are not listed as approved enterprise standards must submit an Exception request to the ITSC for consideration through the established process. Approved open source products are listed within each specific domain's category(ies).

An Enterprise System (level) is one that provides critical function to an organization and meets at least two of the following characteristics: 1. Provide primary operational services to an organization and/or its customer base; 2. Provides primary operational services across more than one group within an organization; 3. Provides primary operational services on which other applications and/or business operations often are dependent.
are similar to those related to proprietary software, in that vulnerabilities may be discovered by the vendor or community after implementation. Vendor software is more likely to have a set maintenance schedule for updates, security issues and bug fixes. Because of the large community supporting mature OSS products, fixes may be available in a more timely fashion.
Freeware is defined as "computer software that is available for use at no cost or for an optional fee. Freeware is generally proprietary (or closed source code) software available at zero price. The author usually restricts one or more rights to copy, distribute, and make derivative works of the software." [Wikipedia]. One of the driving forces behind the utilization of freeware is an expectation of significant cost savings as opposed to a closed source or vendor-owned software solution. However, freeware lacks guaranteed long-term support from a software vendor. Because the source code is also not usually open to review or modification, the opportunity exists for embedded malicious code to allow unacceptable risks to the overall security of the Commonwealth infrastructure.

Enterprise Licenses and Software includes License Management and Software Distribution; it supports the purchase, upgrade and tracking of legal usage contracts for system software and applications and supports the propagation, installation and upgrade of written computer programs, applications and components.

Agencies desiring to utilize Freeware products as an enterprise level solution, and that are not listed as approved enterprise standards, must submit an Exception request to the ITSC for consideration through the established process. Approved freeware products (if any) are listed within each specific domain’s category(ies). Freeware software (including additional features) in these categories needs to be evaluated for adware, spyware, or malware before installation. An Enterprise System (level) is one that provides critical function to an organization and meets at least two of the following characteristics: 1. Provide primary operational services to an organization and/or its customer base; 2. Provides primary operational services across more than one group within an organization; 3. Provides primary operational services on which other applications and/or business operations often are dependent.
Shareware is defined as "proprietary software that is distributed without payment on a trial basis and is often limited by any combination of functionality, availability or convenience. Shareware is often offered as a download from an Internet website or as a compact disc included with a periodical such as a newspaper or magazine. The aim of shareware is to give buyers the opportunity to use the program and judge its usefulness before purchasing a license for the full version of the software. Shareware is usually offered as a trial version with certain features only available after the license is purchased, or as a full version, but for a trial period. Once the trial period has passed the program may stop running until a license is purchased. Shareware is often offered without support, updates, or help menus, which only become available with the purchase of a license. The words "free trial" or "trial version" are indicative of shareware." (Wikipedia).

One of the driving forces behind the utilization of shareware is an expectation of examining the functionality of the software package without purchasing it. However, shareware frequently does not always provide full functionality as opposed to the fully licensed version.

Enterprise Licenses and Software includes License Management and Software Distribution; it supports the purchase, upgrade and tracking of legal usage contracts for system software and applications and supports the propagation, installation and upgrade of written computer programs, applications and components.

Agencies desiring to utilize Shareware products as an enterprise level solution, and that are not listed as approved enterprise standards, must submit an Exception request to the ITSC for consideration through the established process. Approved shareware products (if any) are listed within each specific domain’s category(ies). Shareware software (including additional features) in these categories needs to be evaluated for adware, spyware, or malware before installation.

An Enterprise System (level) is one that provides critical function to an organization and meets at least two of the following characteristics: 1. Provide primary operational services to an organization and/or its customer base; 2. Provides primary operational services across more than one group within an organization; 3. Provides primary operational services on which other applications and/or business operations often are dependent.
Cloud computing is defined as "a style of computing in which massively scalable IT-enabled capabilities are delivered "as a service" to multiple customers using Internet Technology." (Gartner) Cloud computing services often provide common business applications (email, document create, etc) online that are accessed from a web browser, while the software and data are stored on the service provider’s servers. One of the driving forces behind the utilization of "the cloud" is an expectation of significant cost savings as opposed to a closed source or vendor-owned software solution. However, cloud computing currently lacks security and privacy guarantees necessary to support much of government’s internal functions. Some concerns that are not fully defined include, but are not limited to: the physical location of the data (U.S. vs. overseas), sanitation of equipment prior to disposal, security vulnerabilities of the applications themselves, security vulnerabilities of data in transit, and audit logging and regulatory compliance become very prohibitively complex. A lack of standards within the industry, at the present time, creates unacceptable levels of risks to the overall security of Commonwealth’s data.


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<th>EAS Code</th>
<th>EAS Category Name</th>
<th>Standard</th>
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<th>KITS Domain &gt; Area &gt; Category</th>
<th>KITS Description</th>
<th>Approved Products</th>
<th>Date</th>
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</thead>
</table>
| 2050     | Cloud Computing   |          | B10.802.354        | General Government > Executive direction and management > IT Strategy and Innovation | IT Strategy and Innovation includes all activities outside of normal Strategic Planning that focus on trying new approaches, new systems and thinking about/ planning IT investments in different ways. | • iConstituent’s Signal CRM  
• CattleMax  
• Jurisdiction Online | Effective: 9/16/2009  
Revised: 11/15/2016  
Reviewed: 11/15/2016 |

Agencies desiring to utilize Cloud Computing products as an enterprise level solution must submit an Exception request to the ITSC for consideration through the established process. An Enterprise System (level) is one that provides critical function to an organization and meets at least two of the following characteristics: 1. Provide primary operational services to an organization and/or its customer base; 2. Provides primary operational services across more than one group within an organization; 3. Provides primary operational services on which other applications and/or business operations often are dependent.
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<th>KITS Description</th>
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<th>Date</th>
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</thead>
</table>
| 2100 | Operating System (O/S) – Desktop and Laptop / Notebook | 32-bit or 64-bit operating system with graphical user interface for Intel processor compatible platform. | I01.002.203 | Platform > Operating System > Personal Computer | For personal computers, operating systems are generally tailored to the needs of users on standalone machines that may or may not connect to a network, and are generally not servers of information to large numbers of other machines. | - Windows 10 Enterprise  
- Microsoft Windows 8.1 Enterprise - Windows 8.1 (32 bit and 64 bit) is approved as a standard product. Agencies must test existing applications thoroughly before migrating to Windows 8.1. Hardware must meet all requirements  
- Microsoft Windows 7 Enterprise - Windows 7 SP1 (32 bit and 64 bit) is approved as a standard product. Agencies must test existing applications thoroughly before migrating to Windows 7 SP1. Hardware must meet all requirements. | Effective: 7/1/1997  
Revised: 1/27/2017  
Reviewed: 1/27/2017 |
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<th>EAS Code</th>
<th>EAS Category Name</th>
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<th>KITS Category Code</th>
<th>KITS Domain &gt; Area &gt; Category</th>
<th>KITS Description</th>
<th>Approved Products</th>
<th>Date</th>
</tr>
</thead>
</table>
| 2110    | Operating System – Server | For zSeries enterprise servers: POSIX compliant 64-bit operating system. For RISC platforms: POSIX compliant 64-bit operating system. For Intel platforms: 32-bit or 64-bit operating system. | I01.002.201       | Platform > Operating System > Server – Mainframe or Supercomputer | A mainframe or supercomputer operating system is, in simplest terms, a collection of programs that manage a computer system's internal workings - its memory, processors, devices, and file system. Mainframe operating systems are tailored to meet the substantially different architectures and purposes of mainframes as high-volume transaction processing devices, or the purposes of supercomputers as high-volume algorithmic processors. | • IBM AIX 6.1 and newer  
• IBM AIX 5.3 moved to EOS (End of Support) April, 2012. Any remaining customer systems on 5.2 are charged for extended support.  
• IBM z/OS  
• Microsoft Windows Server 2016  
• Oracle Solaris  
• Red Hat Linux 5.6 and newer  
• UNIX | Effective: 7/1/1997  
Revised: 6/20/2018  
Reviewed: 6/20/2018 |
| 2110    | Operating System – Server | For zSeries enterprise servers: POSIX compliant 64-bit operating system. For RISC platforms: POSIX compliant 64-bit operating system. For Intel platforms: 32-bit or 64-bit operating system. | I01.002.202       | Platform > Operating System > Server – Midrange | A midrange computer operating system is, in simplest terms, a collection of programs that manage a computer system's internal workings - its memory, processors, devices, and file system. Midrange computers are almost universally known as servers to recognize that they often "serve" applications to end users at "client" computers, that they use a client/server computing model. | • IBM AIX 6.1 and newer  
• IBM AIX 5.3 moved to EOS (End of Support) April, 2012. Any remaining customer systems on 5.2 are charged for extended support.  
• IBM z/OS  
• Microsoft Windows Server 2016  
• Oracle Solaris  
• Red Hat Linux 5.6 and newer  
• UNIX | Effective: 7/1/1997  
Revised: 6/20/2018  
Reviewed: 6/20/2018 |
### Remote Desktop Control Software

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<th>EAS Code</th>
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<th>KITS Description</th>
<th>Approved Products</th>
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<tbody>
<tr>
<td>2200</td>
<td>Remote Desktop Control Software</td>
<td>Requires a PPP TCP/IP based connection. All transmissions must be encrypted using the Secure Sockets Layer (SSL) protocol, and require a non-anonymous login before establishing the session connection. Remote Desktop Control Software is grouped into three categories, depending on its intended purpose:  • Single User (a user accesses their workstation desktop remotely)  • Multi User (many users execute applications remotely)  • Remote Administration (system administrators' access user workstations in order to debug problems and make configuration changes.</td>
<td>A02.030.KY003</td>
<td>Application Components &gt; Unified Communications and Collaboration &gt; Remote Desktop Control</td>
<td>Software for controlling a computer remotely via another device that’s connected through a network or the Internet. Remote desktop software enables the user to see and control a connected PC as though they are sitting directly in front of it.</td>
<td>Single User:  • Symantec pcAnywhere Not approved for new installs.  • Windows Remote Desktop Services Multi User:  • Citrix (GoToMeeting, GoToWebinar, GoToTraining, XenApp)  • Remote Desktop Services (formerly Windows Server 2008 Terminal Services)  • Windows Server Terminal Services Remote Administration:  • Client Management Suite (Symantec)  • DameWare  • LANDesk  • Microsoft System Center Configuration Manager (SCCM)  • Microsoft System Management Server (SMS)  • Windows Remote Assistance feature  • Webex  • Cygwin</td>
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**Effective:** 7/1/1997  
**Revised:** 1/28/2016  
**Reviewed:** 4/8/2016

### Host Print

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<th>EAS Code</th>
<th>EAS Category Name</th>
<th>Standard</th>
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<th>KITS Description</th>
<th>Approved Products</th>
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<tbody>
<tr>
<td>2210</td>
<td>Host Print</td>
<td>TCP/IP host printing</td>
<td>I01.005.506</td>
<td>Platform &gt; Virtualization &gt; Print Server</td>
<td>Print server virtualization extends the virtualization concept to the access to and management of print resources. For the purposes of the IRM, a print server can be a dedicated device, a standalone computer, specialized software, or some combination that handles receipt, queuing, delivery, and status of print jobs for printers on the network.</td>
<td>Brooks Remote Print Manager (RPM)</td>
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**Effective:** 7/1/1997  
**Revised:** 12/1/2008  
**Reviewed:** 6/17/2015
2250  Barcoding Software

Software must adhere to the following:
Barcode Support:
• Industry standard adherence • Precise bar width specification
• Stretchable Bar Width specification • Database integration barcodes
• Advanced Serialization • Sequentially Numbered Bar Codes
• Print-time Data Prompt • Start/Stop character specification
• Human readable text options • Automatic Check Digit
• Wide-to-narrow bar specification • Fixed Data Source
• Human Readable Text Formatting
• Variable Data Source - database and counter
(2D) Industry Standard:
• PDF417 (Truncation, ECC Level, Data Columns)
• Micro PDF417
• Data Matrix (Square and Rectangular)
• QR
• Micro QR (Linear)

Standard:
• Australian Post 4-State • CODE128 (Auto)
• CODE128 (A, B, C) • CODE39
• CODE39 FULL ASCII • CODE93
• EAN13 (with extension support) • EAN8 (with extension support)
• HIBC • GS1-128
• GS1 DataBar-14 • GS1 DataBar Limited
• GS1 DataBar Stacked • GS1 DataBar Stacked

Omnidirectional
• GS1 DataBar Truncated • I2OF5
• Circular I2OF5 • ISBN (with extension support)
• ISBN 13 (with extension support) • ISM
• ISSN (with extension support) • MSI
• POSTNET • RATIONAL CODABAR
• RSS14 • RSS14 Limited
• RSS14 Stacked • RSS14 Stacked

Omnidirectional
• RSS14 Truncated • S2OF5

Software to develop graphical representation of data in which the data is represented by symbols such as bars, lines, slices, dots, size, etc.

NOTE: Due to the large number of Barcoding products available, no product standard is listed. However, be advised an Enterprise License is available for TechnoRiver Studio Pro.
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<th>EAS Code</th>
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<th>Standard</th>
<th>KITS Category Code</th>
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<tr>
<td>2250</td>
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<td></td>
<td>• UCCEAN128 (Full AI Wizard support) • UPCA (with extension support) • UPCE (with extension support) • UPC Extension 2 • UPC Extension 5 • USPS ONECODE</td>
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<td>2255</td>
<td>Barcode Reader Software</td>
<td>Software to read various types of barcodes</td>
<td>A02.028.KY004</td>
<td>Application Components</td>
<td>Software used for miscellaneous productivity and utility tasks.</td>
<td>• Orca Scan - Bulk Barcode Scanner app for iPhone.</td>
<td>Effective: 11/2/2016</td>
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<td></td>
<td>&gt; Productivity &gt; Miscellaneous</td>
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<td>Revised: 12/21/2016</td>
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<td>Productivity Tools and Utility software</td>
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<td>Reviewed: 12/21/2016</td>
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<tr>
<td>2300</td>
<td>Statistical</td>
<td>Software that operates across the range of platforms used by applications</td>
<td>A02.020.206</td>
<td>Application Components</td>
<td>Software that provides an environment for statistical analysis, predictive and descriptive modeling, data mining, forecasting, optimization, simulation.</td>
<td>• SPSS (IBM) • Statistical Analysis System (SAS), available for a number of platforms, including desktop, midrange, and mainframe. • EP Evaluator - Laboratory statistics program used for clinical laboratory method evaluation, validation and quality assurance. • ProMiles (Government Version) - software to verify compliance with approved jurisdictional mileages for the trucking industry. • Mplus Ver 8 - Base Program and Combination Add-On</td>
<td>Effective: 7/1/1997</td>
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<td>in the commonwealth (desktop, midrange, mainframe) that can extract data, store in various formats, can group data, and can perform all required statistical processes and tests.</td>
<td></td>
<td>&gt; Analysis, Reporting and Statistics &gt; Mathematical</td>
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<td>Revised: 11/14/2017</td>
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| 2310    | Business Intelligence Software            | BI software capable of accessing and integrating data across the diverse range of IT platforms (LAN, departmental, midrange, mainframe) used by applications in the commonwealth, and that can query and extract data, analyze data, group data, store in various formats and can perform all required analytical processes and tests. | A02.020.202        | Application Components > Analysis, Reporting and Statistics > Business Intelligence | Software to support identifying, extracting, and analyzing business data, such as performance and cost metrics to support better business decision-making.                                                                 | • BusinessObjects Software Suite from SAP  
• Tableau  
• Microsoft Power BI | Effective: 11/1/2005  
Revised: 7/13/2018  
Reviewed: 7/13/2018 |
| 2320    | Strategic Planning / Decision Support Software | Software that support strategic planning and decision making.                     | A02.020.203        | Application Components > Analysis, Reporting and Statistics > Decision Support | Software that supports business or organizational decision-making activities. Supports the management, operations, and planning levels of an organization and helps to make decisions, which may be rapidly changing and not easily specified in advance. | • Decision Lens                                                                 | Effective: 7/5/2018  
Revised: 7/5/2018  
Reviewed: 7/5/2018 |
| 2330    | Electronic Documents – Final Version for Distribution | Portable Document Format (PDF) is the approved format for the creation of final official copies of records for distribution. NOTE: PDF/A, ISO 19005-1:2005 (archival) is the required format for long term document storage to comply with KDLA requirements. PDF, ISO 32000-1:2008 (non-archival) is the standard for short term document storage where archival storage is not a requirement. | A02.023.265        | Application Components > Document and Content Management > Records Management | Software that supports the management and stewardship of a type of information by the government in order to facilitate communication and information archival.                                                                 | NOTE: Due to the large number of products now capable of producing electronic forms, no product standard is listed. | Effective: 3/5/1999  
Revised: 1/18/2012  
Reviewed: 6/17/2015 |
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<th>Date</th>
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</table>
| 2340    | Electronic Forms       | Various trade and industry associations provide guidelines for the development and design of forms; however no de facto standards exist for electronic forms. Standards do exist for the interface with other applications and these must be followed:  
- compliant for links to approved databases  
- MAPI compliant for use with Microsoft Exchange messaging system  
- TCP/IP compliant for Internet distribution  
- Microsoft Internet Explorer, Mozilla Firefox and Google Chrome compliant | A02.023.263        | Application Components > Document and Content Management > Forms Management | Software that supports the creation, modification, and usage of physical or electronic documents used to capture information within the business cycle. | • OpenText Exstream (formerly known as HP Exstream). | Effective: 3/5/1999  
Revised: 12/22/2016  
Reviewed: 12/22/2016 |
EAS Code: 2370
EAS Category Name: Electronic Commerce – Electronic Signature

Standard: KRS 369.101 to 369.120 - Uniform Electronic Transactions Act (UETA as enacted by the 2000 General Assembly).

IETF (Internet Engineering Task Force) X.509 Public Key Infrastructure (PKI latest version for digital certificates)

Interoperates and fully supports critical enterprise infrastructure services and applications such as network protocols, desktop operating systems, e-mail, web servers, database management software, firewalls and directory services.

Symmetric encryption algorithms required for securing content: U.S. Data Encryption Standard (DES) in accordance with U.S. FIPS PUB 46-2 and ANSI X3.92 and Triple-DES in accordance with ANSI X9.52

Also refer to the KY Department of Libraries and Archives "Understanding Records Management: Electronic Records" web page. Under the "Guidance" heading select "Electronic Signature Recordkeeping guidelines".

KITS Category Code: A02.029.341
KITS Domain > Area > Category: Application Components > Security Controls > Digital Signature

KITS Description: Software to use and manage electronic signatures to support.

Approved Products:
- Entrust suite of PKI enabled products for digital signature technology and securing e-mail transport of content and attachments.
- Microsoft Forefront Identity Manager 2010
- Silanis e-Sign Desktop provides a solution for electronically signing documents and routing for approval via workflow.
- DocuSign

Date:
- Effective: 7/1/1997
- Revised: 3/1/2018
- Reviewed: 3/1/2018
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<tbody>
<tr>
<td>2400</td>
<td>Database Management Software</td>
<td>ANSI SQL-92</td>
<td>A02.021.226</td>
<td>Application Components</td>
<td>Software that supports the storage, modification, extraction, and search for</td>
<td>Enterprise Database Servers:</td>
<td>Effective:</td>
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<td>&gt; Data Management &gt; Database</td>
<td>information within a database.</td>
<td>• UNIX/Linux platform: IBM DB2, Oracle, MySQL**</td>
<td>7/1/1997</td>
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<td>Management System</td>
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<td>• Windows platform: MySQL**</td>
<td>Revised:</td>
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<td>• Wintel platform: Microsoft SQL Server, and Oracle</td>
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<td></td>
<td>• z/OS platform: IBM DB2</td>
<td>Reviewed:</td>
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<td>• Big Data: Cloudera Enterprise</td>
<td>8/24/2015</td>
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** Agency Advisory – MySQL is currently NOT supported by the Commonwealth Office of Technology (COT). Agencies must take this under advisement when considering use for Enterprise Applications and/or critical data.

Desktop Databases:
NOTE: The development and use of desktop databases is discouraged because of the stated architectural direction to share data on common server platforms.
- FileMaker Pro
- IBM DB2 Personal Edition - For development use only.
- Microsoft Access:
  - 2013 version extended support ends 04/11/2023;
  - 2010 version extended support ends 10/13/2020;
  - 2007 version extended support ends 10/10/2017.
- Microsoft SQL Express
- Oracle Database Express Edition (Oracle Database XE) 11g or higher
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<tr>
<td>2450</td>
<td>Data search, analysis and visualization software</td>
<td>Software that searches, analyzes and visualizes data</td>
<td>A02.021.KY001</td>
<td>Application Components &gt; Data Management &gt; Data Search, Data Analysis, Data Visualization</td>
<td>Software that searches, analyzes and visualizes data</td>
<td>Elastic Stack, Copernic Search Server</td>
<td>Effective: 8/16/2017</td>
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<tr>
<td>EAS Code</td>
<td>EAS Category Name</td>
<td>Standard</td>
<td>KITS Category Code</td>
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| 2510     | Financial Management Software | A01.004.KY000 | System > Financial Management > Financial Management | Software that support various financial management business processes. | • Microsoft Dynamics GP  
• QuickBooks Enterprise 2017  
• REMI Tax•PI - Economic Impact Modeling Software  
• ValuAdder (from Haleo Corporation) - Business Valuation software  
• Business Valuation Report Builder (from Haleo Corporation)  
• Gravity Financial Close Management - Cloud based solution by IGM technology for use by KRS | Effective: 2/27/2017  
Revised: 6/1/2018  
Reviewed: 6/1/2018 |
| 2515     | Financial Audit Management Software | A01.004.023 | System > Financial Management > Financial Audit | Software used to track and manage financial audits. | • ACL Analytics | Effective: 10/25/2017  
Revised: 10/25/2017  
Reviewed: 10/25/2017 |
| 2520     | Procurement Software | A01.001.002 | System > Acquisition Management > Procurement | Software used in the acquisition of goods or services and management of the contracts. | • SpendMap | Effective: 7/28/2017  
Revised: 7/28/2017  
Reviewed: 7/28/2017 |
| 2530     | Grants Management Software | A01.005.KY000 | System > Grants Management > Grants Management | Software that support various grants management business processes. | • IntelliGrants by Agate Software - SaaS approved for Education and Workforce Development Cabinet use. | Effective: 3/23/2017  
Revised: 3/23/2017  
Reviewed: 3/23/2017 |
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<th>EAS Code</th>
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<th>KITS Domain Area Category</th>
<th>KITS Description</th>
<th>Approved Products</th>
<th>Date</th>
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| 2540    | Facilities Management Systems                | Software that supports facilities management including the maintenance, administration, certification, and operation of buildings that are possessions of the Commonwealth government. | A01.010.060       | System > Property and Asset Management > Facilities | Software that supports facilities management including the maintenance, administration, certification, and operation of office buildings that are possessions of the government. | • ARCHIBUS  
• FMWorks | Effective: 2/19/2018  
Revised: 2/19/2018  
Reviewed: 2/19/2018 |
| 2600    | Electronic Mail, Messaging and Collaboration | • Messaging Application Programming Interface (MAPI)  
• Simple Mail Transport Protocol (SMTP)  
Also see category for Recordkeeping – Electronic Mail. | A02.030.361       | Application Components > Unified Communications and Collaboration > Email | Software that supports the transmission of memos and messages over a network. | Client Software:  
• Microsoft Outlook:  
- 2016 version.  
- Microsoft Outlook 2013 version will be allowed under a special exception until 6/3/2018. This is to allow for application testing and upgrades to be released in order to reach Office 2016 compatibility.  
- Microsoft Outlook 2010 version: Office 365 compatibility is very limited. Recommend any users of Outlook/Office 2010 and earlier use webmail for email client.  
- Office 365 Message Encryption is the recommended option for encrypting email messages  
Server Software:  
• Avaya Unified Messaging: CallPilot  
• Microsoft Exchange Server | Effective: 7/1/1997  
Revised: 6/15/2017  
Reviewed: 6/15/2017 |
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<th>KITS Description</th>
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| 2610    | Fax Software                      | Client/server fax software fully integrated with Microsoft Exchange and   | A02.030.KY004      | Application Components > Unified        | Software used for sending Fax from Outlook (Exchange) Email.                                                                                                                                                     | • Avaya Unified Messaging: CallPilot  
• eCopy (Nuance)  
• Fax2Mail  
• RightFax (OpenText) - for integration with Healthcare software                                                                                                                                       | Effective: 7/1/1997                                      |
|         |                                   | Outlook client software                                                  |                    | Communications and Collaboration > Fax  |                                                                                                                                                                                                               |                                                                                                           | Revised: 6/30/2017 |
|         |                                   |                                                                          |                    | Software                               |                                                                                                                                                                                                               |                                                                                                           | Reviewed: 6/30/2017 |
| 2640    | FTP and Secure FTP Server         | Any FTP of classified data must be performed utilizing either ftps or     | A03.040.011        | Interface > Application Interface > FTP | Standard network protocol used to transfer files from one host to another host over a TCP-based network, such as the Internet. File Transfer Protocol (FTP) is built on a client-server architecture and uses separate control and data connections between the client and server. | • MoveIT DMZ  
• WS_FTP (Ipswitch)                                                                                                                                          | Effective: 11/18/2009                                      |
|         |                                   | sftp. This category only applies to Windows servers.                    |                    |                                          |                                                                                                                                                                                                               |                                                                                                           | Revised: 6/17/2015 |
|         |                                   | See also the category for Data Classification.                          |                    |                                          |                                                                                                                                                                                                               |                                                                                                           | Reviewed: 6/17/2015 |
| 2650    | FTP Client and Secure FTP Client Software | Any FTP of classified data must be performed utilizing either ftps or     | A03.040.011        | Interface > Application Interface > FTP | Standard network protocol used to transfer files from one host to another host over a TCP-based network, such as the Internet. File Transfer Protocol (FTP) is built on a client-server architecture and uses separate control and data connections between the client and server. | • Cygwin  
• FileZilla  
• FireFTP  
• PuTTY  
• WS_FTP (Ipswitch)  
For IRS Secure Data Transfer  
• Axway Secure Client  
• SecureCRT                                                                                                                                                | Effective: 11/3/2009                                      |
<p>|         |                                   | sftp. Software for use as Client only, Server use requires an Exception  |                    |                                          |                                                                                                                                                                                                               |                                                                                                           | Revised: 2/24/2017 |
|         |                                   | request. Clients need to be FIPS compliant for Secure FTP options.      |                    |                                          |                                                                                                                                                                                                               |                                                                                                           | Reviewed: 2/24/2017 |
|         |                                   | See also the category for Data Classification.                          |                    |                                          |                                                                                                                                                                                                               |                                                                                                           |</p>
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| 2680    | Emergency Notification Software | Software that enables designated individuals to send out emergency notification information to emergency responders, management and individuals across multiple devices / channels. | A01.003.016        | System > Emergency Management > Emergency Notification                                        | Software that enables designated individuals to communicate critical information to many individuals across multiple devices.                                                                                                    | • Rave Panic Button app  
• Rave Alert Mass Notification System                                                                                                      | Effective: 3/7/2018  
Revised: 3/7/2018  
Reviewed: 3/7/2018 |
| 2700    | Publishing – Desktop   | Application Components > Productivity > Desktop Publishing                | A02.028.KY002      | Software used for the creation of documents using page layout skills on a personal computer. Desktop publishing software can generate layouts and produce typographic quality text and images comparable to traditional typography and printing. This technology allows individuals, businesses, and other organizations to self-publish a wide range of printed matter (Ref:Wikipedia). | • Adobe Creative Suite  
• Microsoft Publisher:  
  - 2016 Version  
  - 2013 version will be allowed under a special exception until 6/3/2018. This is to allow for application testing and upgrades to be released in order to reach Office 2016 compatibility.  
  - 2010 version: COT support will end on 6/30/2017 and any applications that require Office/Publisher 2010 will need to be upgraded to be compatible with Office/Publisher 2016.  
• Nuance Power PDF                                                                                                                             | Effective: 7/1/1997  
Revised: 3/27/2017  
Reviewed: 3/27/2017 |
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| 2705 | HTML Authoring and Web Publishing | World Wide Web Consortium (W3C) standards (HTML 3.2 is an SGML application conforming to International Standard ISO 8879). Full support for HTML 3.2 features as defined by the Internet Engineering Task Force (IETF) and the World Wide Web Consortium (W3C). This is the recommended minimum standard, although HTML 4.0 is the preferred development standard for new applications. See also Application Development category. | A02.023.266 | Application Components > Document and Content Management > Web Content Management | Software that provides content authoring, content review and approval, tagging and aggregation, content publishing and delivery, and syndication management. | • Adobe Creative Suite  
• Microsoft Expression  
Only versions currently under mainstream support from Microsoft are authorized for new installation.  
• Microsoft SharePoint Designer:  
- 2013 version extended support ends 04/11/2023;  
- 2010 version extended support ends 10/13/2020;  
- 2007 version extended support ends 10/10/2017  
• Microsoft Visual Studio:  
- 2012 version extended support ends 04/11/2023;  
- 2010 version extended support ends 09/08/2020;  
- 2008 version extended support ends 04/10/2018  
- 2005 version (Not for new installs) extended support ends 04/12/2016 | Effective: 7/1/1997  
Revised: 6/17/2015  
Reviewed: 6/17/2015 |
| 2710 | Advanced Drawing – Computer Aided Drafting | CAD/CADD software generally comes with component libraries, or has component libraries available from third party sources. These component representations must meet the standards applicable to the particular discipline (i.e., IEEE, etc.). In addition, AutoCAD has developed drawing file formats (DXF and DWG) that have become the de facto standards for CADD systems. | A02.031.383 | Application Components > Visualization > Computer Aided Design (CAD) | Software that supports the use of computer technology for the process of design and design-documentation and includes software or environments which provide the user with input-tools for the purpose of streamlining design processes; drafting, documentation, and manufacturing processes. | • Entry Level: AutoCAD LT  
• Full-CADD: AutoCAD (latest version released) | Effective: 7/1/1997  
Revised: 6/1/2006  
Reviewed: 6/17/2015 |
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| 2720    | Advanced Drawing / Illustration / Diagramming | A02.028.330 | Application Components > Productivity > Drawing | Software used to create or edit a graphical object. | • Adobe Creative Suite  
• CorelDraw  
• Microsoft Visio for Diagramming |                                                                                  | Effective: 7/1/1997  
Revised: 1/19/2011  
Reviewed: 6/17/2015 |
| 2730    | Engineering Software                     | A02.028.KY003 | Application Components > Productivity > Engineering Software | Software used for engineering design tasks. | • StructurePoint spColumn  
• Bluebeam Revu  
• McTrans HCS 2010 - Highway Capacity Software  
• Intelight MaxView - Advanced Traffic Management System  
• MOVES (Motor Vehicle Emission Simulator)  
• GeoHECRAS - CivilGEO Engineering Software  
• Retain Pro v1D - Retaining Wall Structural Design software  
• CAMx (Comprehensive Air Quality Model with Extensions) - Software for modeling air quality / air pollution  
• GuideSIGN - Software for Highway road sign design  
• AutoTURN Pro - vehicle swept path analysis tool  
• MDX Software - Curved & Straight Steel Bridge Design & Rating  
• ROAM (Remote Operations Asset Management) - Software to control luminaires in highway interchanges |                                                                                  | Effective: 9/21/2016  
Revised: 7/24/2018  
Reviewed: 7/24/2018 |
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| 2740     | Screen / Video Capture and Editing Software | A02.031.387 | Application Components > Visualization > Graphics | Software that enables a person to manipulate static, animated or video visual images on a computer. | • Snagit  
• Camtasia Studio | Effective: 10/26/2016  
Revised: 10/26/2016  
Reviewed: 10/26/2016 |
| 2750     | Multimedia Software | A02.031.390 | Application Components > Visualization > Multimedia | Software to manage, develop and manipulate content from a combination of different content forms such as text, audio, still images, animation, video, or interactivity. | • Microsoft Windows Media Player  
• VLC Media Player  
• Prezi | Effective: 6/13/2016  
Revised: 9/21/2017  
Reviewed: 9/21/2017 |
| 2760     | Biosciences Software | A02.028.KY005 | Application Components > Productivity > Biosciences Software | Software used for biosciences and bioinformatics tasks. | • BioNumerics | Effective: 6/14/2017  
Revised: 6/14/2017  
Reviewed: 6/14/2017 |
| 2770     | Law & Justice Software | Software used in the Law & Justice line of business | A01.008.KY001 | System > Legal > Law & Justice Information Management | Software used for information management in the Law & Justice business area | • Leica Geosystem Incident Mapping Suite | Effective: 3/1/2018  
Revised: 3/1/2018  
Reviewed: 3/1/2018 |
| 2780     | Healthcare Software | Software for providing healthcare delivery and services | A02.028.KY006 | Application Components > Productivity > Healthcare Software | Software used in the Healthcare line of business for delivery of services. | • PointClickCare PLUS - Cloud based electronic health record system for nursing facilities  
• KPMG Compu-Max Medicare cost reporting software tools | Effective: 6/8/2018  
Revised: 7/17/2018  
Reviewed: 7/17/2018 |
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<tr>
<td>2790</td>
<td>Miscellaneous Productivity Tools and Utility software</td>
<td></td>
<td>A02.028.KY004</td>
<td>Application Components &gt; Productivity &gt; Miscellaneous Productivity Tools and Utility software</td>
<td>Software used for miscellaneous productivity and utility tasks.</td>
<td>• AMYUNI PDF Converter Desktop Edition</td>
<td>Effective: 9/19/2016</td>
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<td>• Lexmark Document Producer</td>
<td>Revised: 10/24/2018</td>
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<td>• Dragon Professional Individual</td>
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<td>For Electronic Healthcare Data:</td>
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<td>• 7EDIT - for HL7 messages</td>
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<td>For Analyzing Molecular Sequencing:</td>
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<td>For creating genogram (family and social relationships, medical history) diagrams:</td>
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<td>• Genogram Analytics</td>
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<td>• EDI Notepad v8</td>
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<td>For creating interactive timeline diagrams:</td>
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<td>• Timeline Maker Pro</td>
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<td>• 7-Zip (Version 16.x or above)</td>
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<td>For screen reading to assist visually impaired:</td>
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<td>• JAWS (Job Access With Speech)</td>
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<td>• Fusion Magnification and Screen Reading Software</td>
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<td>Text to Speech Software:</td>
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<td>Software that checks text for grammar, punctuation, style etc.: • Grammarly Premium</td>
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<td>Computer Lab / Classroom Management Software: • Faronics Insight</td>
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<td>Video wall software: • Hiperwall</td>
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<td>iOS device administration software: • iTunes</td>
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<td>• Altova MissionKit 2017 Enterprise Edition</td>
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<td>• ASAP Utilities - Excel add-in</td>
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<td>• Roxio Easy CD/DVD Burning</td>
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<td>• SoftPerfect RAM Disk for Windows</td>
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<td>2800</td>
<td>Geographic Information Systems (GIS) – Server Software</td>
<td>Compatible with the approved server operating systems.</td>
<td>A02.024.382</td>
<td>Application Components &gt; Geospatial Information &gt; Collection and Manipulation of Satellite and Aerial Photographs</td>
<td>Software which supports the modification or analysis of imagery information.</td>
<td>ArcGIS Server (Server-based GIS), and ArcSDE (Enterprise-class Geospatial Storage Environment) and its ancillary modules for the Windows Server Environment, from ESRI.</td>
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<td>2800</td>
<td>Geographic Information Systems (GIS) – Server Software</td>
<td>Compatible with the approved server operating systems.</td>
<td>A02.024.385</td>
<td>Application Components &gt; Geospatial Information &gt; Geospatial Data Analysis</td>
<td>Supports the application of statistical analysis and other informational techniques to geographically based data.</td>
<td>ArcGIS Server (Server-based GIS), and ArcSDE (Enterprise-class Geospatial Storage Environment) and its ancillary modules for the Windows Server Environment, from ESRI.</td>
<td>Effective: 7/1/1997&lt;br&gt;Revised: 6/30/2017&lt;br&gt;Reviewed: 6/30/2017</td>
</tr>
<tr>
<td>2810 Geographic Information Systems (GIS) – Desktop Software</td>
<td>Compatible with approved desktop operating systems. Windows 7 Professional 64-bit is strongly recommended.</td>
<td>A02.024.380</td>
<td>Application Components &gt; Geospatial Information &gt; Cartography</td>
<td>Software that supports the creation of maps.</td>
<td>• ArcGIS Desktop and its ancillary modules (from ESRI) for Windows 7 Professional 64-bit, and Windows 8.1 Pro and Enterprise 64-bit. Windows 7 Professional 64-bit is the recommended desktop platform. Metadata authoring is carried out using the ArcCatalog module within ArcGIS Desktop. &lt;br&gt;• LP360 by GeoCue for LiDAR data. &lt;br&gt;• ERDAS Imagine for processing images. &lt;br&gt;• Pictometry Imagery &lt;br&gt;• DeedRunner &lt;br&gt;• Google Earth Pro &lt;br&gt;• GeoSync GO Desktop &lt;br&gt;• Pix4D - Professional drone mapping and photogrammetry software &lt;br&gt;• GlobalMapper 20 and GlobalMapper 20 LiDAR module</td>
<td>Effective: 7/1/1997&lt;br&gt;Revised: 11/19/2018&lt;br&gt;Reviewed: 11/19/2018</td>
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<tr>
<td>2810</td>
<td>Compatible with approved desktop operating systems. Windows 7 Professional 64-bit is strongly recommended.</td>
<td>A02.024.382</td>
<td>Software which supports the modification or analysis of imagery information.</td>
<td>• ArcGIS Desktop and its ancillary modules (from ESRI) for Windows 7 Professional 64-bit, and Windows 8.1 Pro and Enterprise 64-bit. Windows 7 Professional 64-bit is the recommended desktop platform. Metadata authoring is carried out using the ArcCatalog module within ArcGIS Desktop. • LP360 by GeoCue for LiDAR data. • ERDAS Imagine for processing images. • Pictometry Imagery • DeedRunner • Google Earth Pro • GeoSync GO Desktop • Pix4D – Professional drone mapping and photogrammetry software • GlobalMapper 20 and GlobalMapper 20 LiDAR module</td>
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Effective: 7/1/1997  
Revised: 11/19/2018  
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<th>KITS Category Code</th>
<th>KITS Description</th>
<th>Approved Products</th>
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</thead>
<tbody>
<tr>
<td>2810</td>
<td>Geographic Information Systems (GIS) – Desktop Software</td>
<td>Compatible with approved desktop operating systems. Windows 7 Professional 64-bit is strongly recommended.</td>
<td>A02.024.38S</td>
<td>Application Components &gt; Geospatial Information &gt; Geospatial Data Analysis</td>
<td>Supports the application of statistical analysis and other informational techniques to geographically based data.</td>
</tr>
</tbody>
</table>

- ArcGIS Desktop and its ancillary modules (from ESRI) for Windows 7 Professional 64-bit, and Windows 8.1 Pro and Enterprise 64-bit. Windows 7 Professional 64-bit is the recommended desktop platform. Metadata authoring is carried out using the ArcCatalog module within ArcGIS Desktop.
- LP360 by GeoCue for LiDAR data.
- ERDAS Imagine for processing images.
- Pictometry Imagery
- DeedRunner
- Google Earth Pro
- GeoSync GO Desktop
- Pix4D - Professional drone mapping and photogrammetry software
- GlobalMapper 20 and GlobalMapper 20 LiDAR module
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<tbody>
<tr>
<td>2810</td>
<td>Geographic Information Systems (GIS) – Desktop Software</td>
<td>Compatible with approved desktop operating systems. Windows 7 Professional 64-bit is strongly recommended.</td>
<td>A02.024.386</td>
<td>Application Components &gt; Geospatial Information &gt; Geospatial Data Collection</td>
<td>Software that supports the collection or management of geospatial information.</td>
<td>• ArcGIS Desktop and its ancillary modules (from ESRI) for Windows 7 Professional 64-bit, and Windows 8.1 Pro and Enterprise 64-bit. Windows 7 Professional 64-bit is the recommended desktop platform. Metadata authoring is carried out using the ArcCatalog module within ArcGIS Desktop. • LP360 by GeoCue for LiDAR data. • ERDAS Imagine for processing images. • Pictometry Imagery • DeedRunner • Google Earth Pro • GeoSync GO Desktop • Pix4D – Professional drone mapping and photogrammetry software • GlobalMapper 20 and GlobalMapper 20 LiDAR module</td>
<td>Effective: 7/1/1997 Revised: 11/19/2018 Reviewed: 11/19/2018</td>
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| 2810 | Geographic Information Systems (GIS) – Desktop Software    | Compatible with approved desktop operating systems. Windows 7 Professional 64-bit is strongly recommended. | A02.024.389        | Application Components > Geospatial Information > Imagery | Software that supports the collection of information via satellite and aerial photography.                                                                                       | ArcGIS Desktop and its ancillary modules (from ESRI) for Windows 7 Professional 64-bit, and Windows 8.1 Pro and Enterprise 64-bit. Windows 7 Professional 64-bit is the recommended desktop platform. Metadata authoring is carried out using the ArcCatalog module within ArcGIS Desktop. • LP360 by GeoCue for LiDAR data. • ERDAS Imagine for processing images. • Pictometry Imagery • DeedRunner • Google Earth Pro • GeoSync GO Desktop • Pix4D - Professional drone mapping and photogrammetry software • GlobalMapper 20 and GlobalMapper 20 LiDAR module | Effective: 7/1/1997  
Revised: 11/19/2018  
Reviewed: 11/19/2018 |
Revised: 6/17/2015  
Reviewed: 6/17/2015 |
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| 2860     | Imaging Solution – Workflow Software | Workflow software offered by vendors on price contract.                  | A02.023.260        | Application Components > Document and Content Management > Document Imaging and OCR               | Software that supports the document scanning and the interpretation of images into text.                     | • FileNet  
• KnowledgeLake  
• Nintex                                                | Effective:    | 7/1/1997  
Revised:     | 3/20/2013  
Reviewed:    | 6/17/2015 |
| 2870     | Imaging Solution - Control Software for Imaging | Imaging control software offered by vendors on price contract.             | A02.023.260        | Application Components > Document and Content Management > Document Imaging and OCR               | Software that supports the document scanning and the interpretation of images into text.                     | • FileNet  
• KnowledgeLake                                                | Effective:    | 7/1/1997  
Revised:     | 3/20/2009  
Reviewed:    | 6/17/2015 |
| 2910     | Content Management Software | Enterprise content management (ECM) solution that provides document/content organization and management (import, route, archive), business process management (automation, reporting, auditing), and records management. Product to provide web-based, mobile device and thick client access. | A02.023.262        | Application Components > Document and Content Management > Document Management System            | Software used to track, store and retrieve electronic documents and/or images of paper documents. It is usually capable of keeping track of the different versions created by different users (history tracking). | • OnBase by Hyland Software  
• OpenText ApplicationXtender (permitted only for DOCJT use to maintain existing content management solution) | Effective:    | 11/30/2017  
Revised:     | 11/13/2019  
Reviewed:    | 11/13/2019 |
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<tr>
<td>2920</td>
<td>Web Content Management Software</td>
<td>A02.023.266</td>
<td>Application Components &gt; Document and Content Management &gt; Web Content Management</td>
<td>Software that provides content authoring, content review and approval, tagging and aggregation, content publishing and delivery, and syndication management.</td>
<td>• Microsoft Office SharePoint - 2013 version extended support ends 04/11/2023 - 2010 version extended support ends 10/13/2020 - 2007 version extended support ends 10/10/2017</td>
<td>Sharegate</td>
<td>Effective: 6/1/2006</td>
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<td>Revised: 7/14/2017</td>
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<td>Reviewed: 7/14/2017</td>
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<td>2930</td>
<td>E-Learning Software</td>
<td>A01.007.042</td>
<td>System &gt; Human Resource Management &gt; Education / Training</td>
<td>Software that supports the design, development, and implementation of a comprehensive employee development and training approach to ensure that agency employees have the right competencies.</td>
<td>• SumTotal Learn for corporate and academic e-learning requirements (eLMS). • Articulate eLearning Software • PassAssured Pharmacy Tech Software • Adobe Presenter • TestOut (online labs) • WIN Career Readiness System</td>
<td>SumTotal Learn for corporate and academic e-learning requirements (eLMS). Blackboard Academic Suite from Blackboard, Inc. for legacy academic and corporate e-learning requirements (which includes Elluminate). • Articulate eLearning Software • PassAssured Pharmacy Tech Software • Adobe Presenter • TestOut (online labs) • WIN Career Readiness System</td>
<td>Effective: 4/7/2006</td>
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| 2940     | Help Desk Software                       | Must support IT Service Management and ITIL processes and provide compatibility with a wide range of products used in supporting IT infrastructure. | A01.002.010        | System > Customer Service > Call Center / Help Desk | Software that supports the management of a service center to respond to government and contract employees' technical and administrative questions.                                                                                                                                                                                                                     | • ITSM from Front Range Solutions USA, Inc.  
• HEAT from Front Range Solutions USA, Inc.  
• Symantec Service Desk                                                                 | Effective: 6/1/2006  
Revised: 6/17/2015  
Reviewed: 6/17/2015 |
| 2950     | Server Virtualization Software           | A midrange computer operating system is, in simplest terms, a collection of programs that manage a computer system's internal workings - its memory, processors, devices, and file system. Midrange computers are almost universally known as servers to recognize that they often "serve" applications to end users at "client" computers, that they use a client/server computing model. | I01.002.202        | Platform > Operating System > Server – Midrange | For the Wintel server environment:  
• Microsoft Windows Server 2012  
• Microsoft Windows Server 2008 R2 Extended support slated to end 7/9/2018.  
• Microsoft Windows Server 2008 R2 Virtualization with Hyper-V. Extended support slated to end 7/9/2018.  
• Microsoft Virtual Server 2005 R2 SP1  
• VMware from EMC Corp. |                                                                                  | Effective: 6/1/2006  
Revised: 1/7/2016  
Reviewed: 1/7/2016 |
| 2960     | Business Rules Management Software       | Software used to define, deploy, execute, monitor and maintain the variety and complexity of decision logic that is used by operational systems within an organization or enterprise. This logic, also referred to as business rules, includes policies, requirements, and conditional statements that are used to determine the tactical actions that take place in applications and systems. | A02.027.312        | Application Components > Process Automation and Management > Business Rule Management | • Corticon Business Rules Server  
• Corticon Business Rules Studio                                                                 |                                                                                  | Effective: 10/26/2016  
Revised: 10/26/2016  
Reviewed: 10/26/2016 |
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<tr>
<td>2980</td>
<td>Workflow Software</td>
<td></td>
<td>A02.027.KY001</td>
<td>Process Automation</td>
<td>Software used to manage workflows.</td>
<td>• K2 Blackpearl&lt;br&gt;• Nintex</td>
<td>Effective: 10/26/2016</td>
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<td>Management &gt; Workflow Management</td>
<td></td>
<td>Revised: 1/24/2018</td>
<td>Reviewed: 1/24/2018</td>
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<tr>
<td>9994</td>
<td>Vulnerability Scanning and Detection</td>
<td></td>
<td>A01.011.KY001</td>
<td>Security Management &gt; Vulnerability Scanning and Detection</td>
<td>Software that scans for vulnerabilities and detects configuration issues</td>
<td>• AppDetective&lt;br&gt;• AppSpider Pro</td>
<td>Effective: 10/19/2015</td>
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<td>Management &gt; Vulnerability Scanning and Detection</td>
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<td>Revised: 3/20/2017</td>
<td>Reviewed: 3/20/2017</td>
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<tr>
<td>9995</td>
<td>Modeling</td>
<td></td>
<td>A02.025.285</td>
<td>Knowledge and Discovery Management &gt; Modeling</td>
<td>Software to develop descriptions that adequately explain relevant data for the purpose of prediction, pattern detection, exploration or general organization of data.</td>
<td>• IBM Rational System Architect&lt;br&gt;• Orbus Server</td>
<td>Effective: 8/21/2015</td>
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<td>Revised: 10/27/2015</td>
<td>Reviewed: 10/27/2015</td>
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<tr>
<td>9996</td>
<td>Risk Management</td>
<td></td>
<td>A02.027.322</td>
<td>Process Automation &gt; Risk Management</td>
<td>Software that allows planners to explicitly address uncertainty by identifying and generating metrics, setting parameters, prioritizing, and developing mitigations, and tracking risk.</td>
<td>• TeamMate AM- Audit Management&lt;br&gt;• RSA Archer Policy Management&lt;br&gt;• RSA Archer Risk Management&lt;br&gt;• RSA Archer Compliance Management&lt;br&gt;• eRIMS2 - Risk Insurance Management System</td>
<td>Effective: 7/23/2015</td>
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<td>Revised: 6/15/2017</td>
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