



**Enterprise Architecture Standards Committee Meeting  
Meeting Minutes for January 18, 2012**

**EASC Voting Members (Present = \*; a minimum of 6 Cabinets present grants a quorum.):**

**Cabinet for Economic Development:**

Ben Hall

**Cabinet for Health & Family Services:**

Ronnie Boggs

Thangappan Patturajah

**Education Cabinet:**

Skip Hunt, KDLA

Glen McAninch, KDLA

Bobbie Newman, Workforce

**Energy & Environmental Cabinet**

Ken Jorette

**Finance & Administration Cabinet:**

Janet Lile (CHAIR), COT

Glenn Thomas (CO-CHAIR), COT

Katrina LeMay, CISO, COT

Melody Tudor, Revenue

**Justice and Public Safety Cabinet:**

Staci Fitzpatrick, JJD

**Labor Cabinet:**

Rick Johnson

Jeff Maggard

**Personnel Cabinet:**

Travis Humphries

James Koontz

Robbie Perkins

**Public Protection Cabinet:**

Marvin Terry

**Tourism, Arts and Heritage Cabinet:**

Tony Henderson

**Transportation Cabinet:**

Gary Buchholz

Jon Clark

Dan Mauer

Laura Noe

**Non-Voting Members and Guests Present:**

Kathy Bartlett, COT

Lisa Brewer, COT, OIS

David Carter, COT, Security

Judy Dickerson, Waste Mgmt.

Derrick Ellis, COT, OIS

Lee Forney, COT, OIS

Sandy Harp, COT, OAD

Lynne McCroskey, COT, Procurement

Jennifer Metzger, COT, OAD

Lorraine Moore, COT EASC Coordinator

Jerome Mueller, COT, Procurement

Eugene Raines, COT, OIS

Jeremy Shuck, DOC

Paul Summerfield, COT, OIS

Terry Terrell, DOC

Shawn Thomas, COT, OIS

Jason Whisman, DEP

Ferlin Wright, COT, OIS

**Purpose:** The Enterprise Architecture Standards Committee meets the third Wednesday of each month to review and, as necessary, update the Enterprise Standards and Approved Products. The Standards are available for viewing at the following location:

Internet: [http://technology.ky.gov/policies/architecture\\_and\\_stds.htm](http://technology.ky.gov/policies/architecture_and_stds.htm)

◆ **Welcome:**

- Glenn Thomas opened the meeting and welcomed the new CHFS representative Ronnie Boggs (replacing Kathy Frye) and Personnel Cabinet representative Robbie Perkins (not present) to the EASC.

◆ **Review of EAS Collaborative Work Environment Items** (Items “Held for EASC Review” are separate discussion items below):

▪ **Exception Requests:**

- “Mailstore Server 6 – DEP”: 2600 Electronic Mail, Messaging and Collaboration. **Held for EASC Review.**
- “WAN Accelerators – Dept of Corrections”: 3300 Network Hardware Components. **Held for EASC Review.**
- “COT – iPhone Exceptions Request”: 1910 Smartphone. **Held for EASC Review.**
- “iPad Education Title III”: 1410 Desktop Computers. Approved 11/21/2011
- “iPad – Education DTS”: 1410 Desktop Computers. Approved 12/1/2011
- “Education – 17 iPad2s for Div. of Learning Services”: 1410 Desktop Computers. Approved 12/12/2011
- “KET iPads Production”: 1410 Desktop Computers. Approved 12/12/2011
- “GeoTrust Certificates for CNIPS”: 5515 Secure Transport. Approved 12/21/2011
- “iPod Touch – KET”: 1460 Notebook/Laptop Computer. Approved 12/22/2011
- “iPad2 – Department of Insurance”: 1410 Desktop Computers. Approved 1/4/2012
- “Apple Computer – Agriculture”: 1410 Desktop Computers. Approved 1/4/2012
- “iPhone – CHFS DBHDID”: 1910 Smartphone. Approved 1/4/2012
- “HP Printers – Fish and Wildlife”: 1600 Printer. Approved 1/10/2012
- “Dell ET Tablet – Labor”: 1410 Desktop Computers. Approved 1/10/2012
- “HP 2760 Tablet – KDE”: 1410 Desktop Computers. Approved 1/13/2012

▪ **Addition/Modification Requests:**

- “Silverlight – COT”: 8200 Application Development Platform. Pending “best Practice” Verbiage from COT OAD. Held from November EASC Meeting.

▪ **Team Discussions:**

- “CO-F181 Staff Service Request form” (Discussion Item Below)

- ◆ Exception Request “Mailstore Server 6 – DEP” Judy Dickerson with the Department of Environmental Protection was the representative. After discussion with the Committee members and COT’s email group seven members voted to approve the request, one member voted to deny the request. The request is approved; reference number EASC2012011802.
- ◆ Exception Request “WAN Accelerators – Dept of Corrections” Jeremy Shuck with the Department of Corrections was the representative. The EASC had some questions concerning the Model and price quotes, Jeremy was asked to send this information to Lorraine Moore for distribution. All members present voted in favor of the request contingent upon the requested documents and a six month follow-up presentation to the EASC. The documents were provided and distributed immediately following the meeting. The request is approved; reference number EASC2012011801.
- ◆ Exception Request “COT – iPhone Exception Request” Janet Lile with the Commonwealth Office of Technology was the requestor, exception to test the iPhone4s. Janet pointed out the iPhone4s will cost less than the BlackBerry since the BES Server will not need to be accessed. Additionally, the uncertain future of BlackBerry justifies the testing of the iPhone4s. All members present voted to approve the request contingent on follow-up presentations to be conducted on the status of the testing with the Mobile Device Management effort. The request is approved; reference number EASC2012011803.
- ◆ COT – F181 Staff Service Request Form The final revision of the COT-F181 has been published. It was asked of the Committee Members to report any issues if any are found in the revised Document.
- ◆ **Annual Domain Review:** The following Domains/Categories were reviewed/revised or action is pending as noted. During this meeting Committee members were able to complete the initial review of Domains 1,000 through 2,000. We will continue with the Annual Review (3,000 through 10,000) during the February meeting. *(Note all product names are being verified as the Domains are revised however; please notify Lorraine Moore if errors are identified.)*
- ◆ **All Domains:**
  - Products with the notation “under evaluation for consideration as an enterprise standard” will be removed from the Standards until testing is complete.
  - Products with “end of support” notations will have the following statement added: “Unless otherwise stated, specific versions will be removed as product standards when the extended support period ends. Agencies should always plan ahead and terminate their usage of specific versions before the extended support period expires.” COT EASC members are authorized to remove products from the standards for which extended support has expired.
- ◆ **1000 Hardware Domain:** <https://gotsource.ky.gov/docushare/dsweb/Get/Document-301102/>
  - 1200 Scanners/Digital Imaging
    - Products: Delete “Bowe Bell and Howell” - acquired by Kodak January 2009. (Kodak is currently listed as an approved product)
    - Products: Updated hyperlinks for: “Fujitsu”, “Hewlett Packard”, and “Kodak”.
  - 1310 Server-Remote Access
    - Products: Change “...should never be implemented without written COT approval.” To “...should never be implemented without written approval from COT’s Division of Communications.”
    - Products: “WebEx (Cisco)”; a link to the “Total Cost of Ownership” Form is required for this product. Customers will need to contact COT Division of Communications to obtain required COT approval.
    - Products: “Remote Access Services” and “VPN”: a link to the COT-F181 Staff Service Request Form is to be added to these products to obtain required COT approval.
    - Products: Updated hyperlink for: “WebEx (Cisco)”
  - 1320 Servers/Application /Database
    - Products: Updated hyperlink for: “Sun Enterprise and Sunfire Servers”
  - 1600 Printers
    - Products: Add “Xerox” (Addition Documents to be posted to the CWE)
  - 1610 Multifunction Devices (MFD)
    - Products: Updated hyperlink for: “Sharp Electronics”
- ◆ **2000 Software Domain:** <https://gotsource.ky.gov/docushare/dsweb/Get/Document-301104/>
  - 2020 Open Source Software
    - Products: Change wording from “...not listed as approved enterprise standards should submit an Exception request...” to “...not listed as approved enterprise standards must submit an Exception request...”
    - Products: Updated hyperlink for: “Exception request”

- 2030 Freeware
  - Products: Add the Verbiage “Any software in these categories needs to be evaluated for adware, spyware, or malware (additional features) before installation.”
  - Products: Updated hyperlink for: “Exception request”
- 2040 Shareware
  - Products: Add the Verbiage “Any software in these categories need to be evaluated for adware, spyware, or malware (additional features) before installation.”
  - Products: Updated hyperlink for: “Exception request”
- 2050 Cloud Computing
  - Products: Updated hyperlink for: “Exception request”
- 2100 Operating System (O/S) – Desktop and Laptop/Notebook
  - Products: Microsoft Windows 7: Remove link to, and the “Windows 7 Applications Test” reference materials.
- 2110 Operating System Server
  - Products: Change “IBM AIX” to “IB AIX 6.1 and newer”
  - Products: Change “Microsoft Windows 2008 Server” to “Microsoft Windows 2008 Server R2”
  - Products: Change “Red Hat Linux for Windows OS Server” to “Red Hat Linux 5.6 or newer”
  - Products: Add note: “IBM AIX 5.3 moves to EOS (End of Support) April, 2012- any remaining customer systems on 5.3 will be charged for extended support”.
- 2200 Remote Desktop Control Software
  - Products: Add note to “Symantec pcAnywhere”: “Not for new installations”
  - Products: Updated hyperlink for: “Windows Remote Desktop Services”
  - Products: Updated hyperlink for: “Windows Server 2003 Terminal Services”
  - Products: Updated hyperlink for: “Windows Remote Assistance”
  - Products: For future discussion: add Dell Kbox from KACE?
- 2210 Host Print
  - Products: Updated hyperlink for: “Brooks Remote Print Manager (RPM)”
- 2240 Electronic Forms
  - Products: Change “The Division of Printing...” to “The Commonwealth Office of Technology Division of Printing...”
- 2370 Electronic Commerce Electronic Signature
  - Products: “Microsoft Identity Lifecycle Manager (ILM)” has been changed to “Microsoft Forefront Identity Manager 2010”. This product is “under evaluation for consideration as an enterprise standard”. This product will be removed until testing is complete. Contact COT’s Daniel Arnold and Krishna Mohan for status.
- 2400 Database Management Software
  - Products: Update “Microsoft Access 2002” to state “Is not approved for new installs and is classified in “Sunset” status as of 7/12/2011”.
  - Products: Change “Oracle Database 10g Express Edition (Oracle Database XE)” to “Oracle Database 11g (or higher) Express Edition (Oracle Database XE)”. It was noted that extended support for 10g is not available.
  - Products: Add “FileMaker Pro” (An Exception request was changed to an Addition request and approved 11/29/11)
- 2500 Office Suite – Desktop and Notebook/Laptop
  - Products: “Microsoft Office 2010” Remove Agency Advisory: “Installations must provide for default ‘save’ in Office 2003 format. These tools have not been fully approved for use at an Enterprise level.”
  - Products: “Microsoft Office 2010” Add: “Mainstream support slated to end 10/13/2015; Extended support slated to end 10/13/2020.”
  - Products: “Microsoft Office 2007” Remove first Agency Advisory: “Installations must provide for default ‘save’ in Office 2003 format. These tools have not been fully approved for use at an Enterprise level.”
  - Products: “Microsoft Office 2007” Update: “Mainstream support slated to end 4/10/2012; Extended support slated to end 4/11/2017.” Has changed to: “Mainstream support slated to end 10/9/2012; Extended support slated to end 10/10/2017.”
  - Products: “Microsoft Office XP Professional” Update: “Mainstream support ended 7/11/2006; Extended support slated to end 4/8/2014” Has changed to: “Is not approved for new installs and is classified in “sunset” status as if 7/12/2011”.
  - Add the following statement on all end of support notations: “Unless otherwise stated, specific Office versions will be removed as product standards when Microsoft’s extended support period ends. Agencies should always plan ahead and terminate their usage of specific Office versions before Microsoft’s extended support period expires.”
- 2520 Digital Asset Management Systems (DAMS)
  - To avoid confusion and misinterpretation from customers, this item is being removed from the Standards until a final version is adopted.

- 2600 Electronic Mail, Messaging and Collaboration
  - Enterprise Standard: add “See also 4060 Recordkeeping – Electronic Mail”.
  - Products: Add “Microsoft Outlook 2010”. (Addition Documents to be posted to the CWE)
  - Products: Update “Microsoft Outlook 2007” to add: “Mainstream support slated to end 10/9/2012; Extended support slated to end 10/10/2017”
  - Products: Updated “Microsoft Outlook 2003” to add: “Mainstream support ended 4/14/2009; Extended support slated to end 4/8/2014. Not approved for new installs.”
  - Products: Remove “Microsoft Exchange Server 2007” (“Microsoft Exchange Server” is listed as an approved product.)
- 2640 FTP and SSH Server
  - Category name change from “FTP and SSH Server” to “FTP and Secure FTP Server”
  - Enterprise Standard: Change “...utilizing either ftps or sftp.” to “...utilizing either ftps or sftp”
- 2650 FTP Client and SSH Client Software
  - Category name change from “FTP Client and SSH Client Software” to “FTP Client and Secure FTP Client Software”
  - Enterprise Standard: Change “...utilizing either ftps or sftp.” to “...utilizing either ftps or sftp”
  - Enterprise Standard: Add “Clients need to be FIPS compliant for Secure FTP options”.
- 2700 Publishing – Desktop
  - Products: Add “Microsoft Publisher 2010” (Addition Documents to be posted to the CWE)
  - Products: Update “Microsoft Publisher 2007” add: “Mainstream support slated to end 10/9//2012; Extended support slated to end 10/10/2017”.
  - Products: Update “Microsoft Publisher 2003” add: “Mainstream support slated to end 4/14/2009; Extended support slated to end 4/8/2014”.
- 2705 HTML Authoring and Web Publishing
  - Products: Update “Microsoft SharePoint Designer” add: “2007 Mainstream support slated to end 10/09/2012; Extended support slated to end 10/10/2017; 2010 Mainstream support slated to end 10/13/2015; Extended support slated to end 10/13/2020”.
  - Products: Update “Microsoft Visual Studio 2010” add: “Mainstream support slated to end 7/14/2015; Extended support slated to end 9/8/2020”.
  - Products: Update “Microsoft Visual Studio 2008” add: “Mainstream support slated to end 4/9/2013; Extended support slated to end 4/10/2018”.
  - Products: Update “Microsoft Visual Studio 2005” add: “Mainstream support ends 4/12/2011; Extended support slated to end 4/12/2016. Not for new installs”.
- 2710 Advanced Drawing – Computer Aided Drafting
  - Products: Updated hyperlink for: “AutoCAD LT” and “AutoCAD”
- 2810 Geographic Information Systems (GIS) Desktop
  - Enterprise Standard: Change “Windows XP is strongly recommended.” to “Windows 7 Professional 64-bit is strongly recommended.”
  - Products: Change “Windows XP is the recommended desktop platform.” to “Windows 7 Professional 64-bit is the recommended desktop platform.”
- 2920 Web Content Management Software
  - Products: Update “Microsoft Office SharePoint” add: “Mainstream support slated to end 10/09/2012; Extended support slated to end 10/10/2017”.
- 2930 E-Learning Software
  - Products: Updated hyperlink for: “Elluminate Live! Enterprise Edition” and “AutoCAD”
- 2940 Help Desk Software
  - For future discussion: add Dell Kbox from KACE?
- 2950 Server Virtualization Software
  - Products: Update “Microsoft windows Server 2008 R2” add: “Mainstream support slated to end 7/9/2013; Extended support slated to end 7/9/2018”.
  - Products: Update “Microsoft Windows Server 2008 R2 Virtualization with Hyper-V” add: “Mainstream support slated to end 7/9/2013; Extended support slated to end 7/9/2018.”
  - Products: Update “Microsoft Virtual Server 2005 R2” add: “Mainstream support slated to end 1/12/2010; Extended support slated to end 1/13/2015.”

◆ **Upcoming Meeting: February 15, 2012:**

- Annual Review – Continues with Domains 3,000 through 10,000.
- 2012 Meetings – Consider quarterly in-person meetings with ongoing daily EASC CWE collaboration.

**Action Items:**

Action Item	Responsible Person(s)	Due Date
<b>Review meeting minutes and report corrections to Lorraine Moore.</b>	<b>ALL EASC MEMBERS</b>	<b>1/31/2012</b>
Update EA Standards	Lorraine Moore, COT	1/31/2012
Post Addition/Modification request for the following: <ul style="list-style-type: none"> <li>▪ 1600 Printers: Products: Add “Xerox”</li> <li>▪ 2600 Electronic Mail, Messaging and Collaboration Products: Add “Microsoft Outlook 2010”.</li> <li>▪ 2700 Publishing – Desktop Products: Add “Microsoft Publisher 2010”</li> </ul>	Lorraine Moore – COT Glenn Thomas - COT	1/31/2012
Schedule future discussions for the following: <ul style="list-style-type: none"> <li>▪ 2200 Remote Desktop Control Software and 2940 Help Desk Software Products: add Dell Kbox from KACE?</li> </ul>	Lorraine Moore – COT Glenn Thomas – COT Janet Lile - COT	1/31/2012
2370 Electronic Commerce Electronic Signature - Products: “Microsoft Identity Lifecycle Manager (ILM)” has been changed to “Microsoft Forefront Identity Manager 2010”. This product is “under evaluation for consideration as an enterprise standard”. Update need from COT’s Daniel Arnold and Krishna Mohan.	Daniel Arnold – COT Krishna Mohan – COT	1/31/2012