



Windows 7

Steve Slight, Northrop Grumman
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- Jan – Feb 2011: VAR approval **Complete**
- Feb – Mar 2011: VITA enterprise architecture testing and agency pilot
 - Work with agencies on scheduling and testing requirements **Complete**
- Mar – May 2011: Reach out to Agency POC's to begin alpha test phase **Complete**
- Jun 2011: Begin agency application compliance testing – **In progress**
- Jan – Apr 2012: Begin W7 deployment -- **Expanded pilots**
- Apr 2012: Begin **W7 deployment** in conjunction with managed refresh
- Apr 2014: Windows XP end of life
 - Target deployment to be **completed by fourth quarter 2013**

➤ In testing phase

- # of agencies agreed to testing: 59
 - # of agencies Installed: 50
- # of Windows 7 test PC's deployed: 145
 - # of agency PC's reporting in Altiris: 74
- # of Agencies to start testing:
 - CB, VCA - **December**
 - DFS, DGIF, DMAS, BTRO, CASC, SMV, DOAV, VDEM, MVDB, CHR – **January**
 - CPFF, VBPD, DDHH (testing as part of DRS)
- # of agencies completed: **DMBE (No issues reported)**

➤ One agency complete

- **NAS/drive mapping issue:** Status: **Workaround available**
 - Group policy modification – Security wavier required
- **32 bit print drivers:** Status: **Workaround available**
 - Utilize universal print driver
- **Carbon Copy:** Status: **PC Anywhere is solution**
 - Expect VAR approval 15 Dec
- **McAfee HIDS:** Status: **Proventia is solution**
 - Will be deployed to test PCs 15 Dec
- **CISCO VPN:** Status: **Connect to network drives**
 - Testing the workaround

- **FIPS encryption algorithm:** (DSS) a problem with access. Status: **Closed**
- **Microsoft SteadyState software:** (VEC) primarily used on kiosk PCs does not have a replacement for Windows 7. Status: **Currently escalated to MS**
- **Oracle forms and Oracle reports:** (DEQ) not compatible with Windows 7. Status **Open**
- **QS1 and Labsoft:** (DBHDS) software does not install. Status: **Open**
- **CMS reporting:** (DBHDS) software not 64bit compatible. Status: **Open**
- **Reflections and IRMA:** (VDA) agency is using versions that appear not to be Windows 7 compliant. Status: **Open**
- **Attachmate:** (DSS) The current version of Attachmate InfoConnect and Attachmate Extra are not compatible with Windows 7 Status: **BlueZone may be an option**
- **32-bit applications:** Several agencies have expressed concern that 32-bit applications will not function in the 64-bit configuration being testing.
 - **We need more details to determine the scope of this issue. (Vendor, Application, Version, # users)**

➤ Status of agency applications

Agency Applications (details in notes)	Impacted Agencies
Acrobat Professional (V 6, 7)	15
Desktop Manager (V4.2)	8
J2SE Java Runtime Environment (V1.5.08)	3
Scansoft OmniPage Professional (V 11)	5
ActiveSync (XP specific)	5
Application Developer (V 6,7)	4
Acrobat Standard (V 6, 7)	3
Access (97)	3
Contivity Client	2
WinZip (V8)	2

➤ Failed install on agency load set

- Start and complete Windows 7 testing
 - Phase 1 agencies (Jul-Sep) complete Jan 2012
 - All others complete testing Apr 2012
 - Agencies identify W7 incompatible applications, including impact statement (vendor, application, version and number of users) Feb 2012
 - Complete Windows 7 signoff sheets
 - April 2012
- Finish Windows 7 testing – ready for Windows 7 deployment

Questions

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Exchange 2010 Project Overview

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Dec. 14, 2011



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What's New in Exchange 2010

- Mailbox sizes
 - Will double to 200 MB for standard users
 - Users with 500 MB mailboxes will not receive an increase
 - 80 percent of users will see an increase
- New database features in Exchange 2010 allow for enhanced high availability and failover capabilities between CESC and SWESC databases
- Interoperability between COV Exchange 2003 and Exchange 2010 is seamless

Enhancements/Features

- Increased performance
 - Exchange 2010 runs on a 64-bit platform, taking full advantage of the additional CPUs and memory
- End user self service
 - Update contact information in the global address list (GAL)
 - Self user account provisioning via COV Account Center
- Out of office assistant
 - Allows the user to set both start and end dates for out of office alerts

Enhancements/Features

- Scheduling assistant
 - When scheduling a meeting, times are suggested according to the availability of the invitees
- Self service recovery
 - Users can recover deleted items for up to 14 days
- Outlook Web App (OWA)
 - Appearance and features are more consistent with Outlook client
 - Office Communicator will be integrated into OWA for users who use the service
 - Resource accounts – Users will be able to access and manage resource accounts seamlessly within OWA

Visible End User Changes Enhanced Outlook Web App View and Features

The screenshot displays the Microsoft Outlook Web App interface. On the left is a navigation pane with folders like 'Inbox (24)', 'Arno (2)', and 'Tailspin Toys (1)'. The main area shows an 'Inbox (30 Items, 24 Unread)' with a list of emails. A context menu is open over the 'Come One, Come All!' conversation, with 'Ignore Conversation' highlighted. The right pane shows the email content, including a 'Conversation View' header and the text of the email exchange.

Instant Messaging (points to the navigation pane)

Conversation View (points to the email content)

Ignore Conversation (points to the context menu)

Microsoft Outlook Web App

Bob Kelly Sign out

Options Find Someone Expand All Newest on Top

Mail

Inbox (30 Items, 24 Unread)

Search Inbox

Arrange by: Date Newest on Top

Voice Mail from Todd Meadows (20 ...)
Todd Meadows 4/29/2009

Voice Mail from Evgeny Kulikov...
Evgeny Kulikov 4/14/2009

Come One, Come All! (12)

Samantha Smith 3/12/2009

Richard Carey 3/12/2009

Alan Shen 3/12/2009

Dan 3/12/2009

Axel 3/12/2009

Aaron 3/12/2009

Pat 3/12/2009

Ben 3/12/2009

Kel 3/12/2009

Lea 3/12/2009

Go 3/12/2009

Est 3/12/2009

Fab 3/12/2009

Brit 3/12/2009

Brit 3/12/2009

Cat 3/12/2009

Lunc 3/12/2009

Acq 3/12/2009

Voic 3/11/2009

Confidential Information
Shane Kim 3/9/2009

Come One, Come All!

Please remove me from this list!!

From: Oleg Anashkin
Sent: Thursday, March 12, 2009 3:05 PM
To: Ben Miller; Kelley LeBeau; Leah Clelland; Karan Khanna; Goran Mihelcic; Esther Engstrom; Fabien Hernoux; Britta Simon; Cat Francis; All_Users
Subject: RE: Come One, Come All!

Yes, you're making a mess. Just ignore the messages and they will stop!!

In response to the message from Goran Mihelcic, 3/12/2009

Alan Shen Thursday, March 12, 2009 3:12 PM

To: Karan Khanna; Goran Mihelcic; Esther Engstrom; Fabien Hernoux; Britta Simon; Cat Francis; All_Users

I need to be removed too. I cannot work with this type of distraction.

From: Karan Khanna
Sent: Thursday, March 12, 2009 3:02 PM
To: Goran Mihelcic; Esther Engstrom; Fabien Hernoux; Britta Simon; Cat Francis; All_Users
Subject: RE: Come One, Come All!

Please remove me from this list.

Exchange 2010 Deployment

- The planned deployment window is March 19 – July 12, 2012
- Starting March 19, all new requests will be provisioned on Exchange 2010
- Mailbox moves will run Monday night to Friday morning
 - Will run from 6 p.m. to 6 a.m.
 - Can be stopped if needed at any time without harming the mailbox
 - Done via batch jobs
 - Multiple agencies may be scheduled for one night
- Outlook profile stays intact (includes signatures, rules and alerts, view settings, reading panes, etc.)

Communications and Artifacts

- Communications plan and artifacts have been developed and approved by VITA
 - Emails to AITRs:
 - Awareness
 - FAQs
 - Deployment plan
 - Example “Welcome to Exchange 2010” message
 - Email to end users – “Welcome to Exchange 2010”

Questions



Clone Technology

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Dec. 14, 2011



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What is it?

- EMC clone technology provides the ability to protect applications and server data through the cloning of data for testing, backup and/or recovery operations
- Clones are a one-for-one copy of the original logical unit number (LUN)
- Cloned LUN:
 - Are mounted to the original server
 - Restore the original LUN to the point-in-time state when the clone was created
 - Are attached to a completely different server

Benefits

- Point-in-time copies enable agencies to reduce the impact on production servers from tasks such as:
 - Backup/recovery
 - Application testing
 - Warehousing
 - Data movement
 - Multiple database copy elimination/consolidation

Requirements

- Application data resides on a discrete LUN attached to a server at CESC and is attached to Tier 1 or Tier 2 enterprise storage area network (SAN) at CESC
- Implementation of cloning requires installation of a replication manager agent and may require firewall rule changes
- Cloning schedules are identified in the work request or requested on demand via a ticket
- Completion of a work request short form is required prior to implementing clones

Cost

- Cost is based on the target SAN tier destination of the clone (storage RU)
- Pricing is based on the LUN size (in GBs) of the original LUN; clones are a one-for-one copy
- No setup costs are incurred by the customer

Questions?