Army Golden Master (AGM) Microsoft Products

Information Exchange Forum
Session: 1
Army Golden Master Program

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AGENDA

★ Program Overview / Objectives
★ UGM Baseline
★ UGM-Army Configurations
★ Product families
★ Release / Deployment
★ Demonstration
★ Questions
FUNCTIONAL AREAS

Authoritative source for Army defined standard configurations for the office productivity computing environment within the Army Enterprise Infrastructure.

Federal Security Governance
- DISA
- NSA
- USGCB
- Branch Services
- Govt. Agencies
- Industry Partners

DOD Consensus Working group
- Joint Consensus configuration baseline security settings
- Security Template Implementation Guidance (STIG)

UGM-Army
- Is based on DOD Consensus working group settings
- Includes functionality settings required by the Army

Enterprise License Agreement
- Token based activation
- Issuance license
- Software assurance

Accreditation
- CoN - certificate of Networthiness
- DIACAP
- ACA Scorecard
- IATT
- IATO
- ATO

Deployment
- UGM-Army builds
- DVD’s
- SYSMAN
- Distribution
- PD CHESS
- CB Program
- SOFTMART
- Download
UNCLASSIFIED

ARMY GUIDANCE AND POLICY

CIO G/6 Memo
- 15 AUGUST 2006 SUBJECT: ARMY ESTABLISHES ARMY GOLDEN MASTER (AGM) AS THE STANDARD SOURCE FOR COMMON OPERATING SYSTEM BASELINE CONFIGURATIONS

ALARACT 199-2008
- August 2008
- XP Guidance and Migration Timeline (EOL Dec 09)
- Vista Guidance and Migration Timeline

HQDA EXORD 056-09 Annex F
- January 2009
- Required Vista Migration by 31 Dec 2009 (Waiver process)
- Restricted Vista roll back to XP

ARMY CYBERCOMMAND EXORD 056-09
- May 2011
- Required Windows 7 Migration by 30 June 2013 (Waiver process)
- Restricted roll back to XP
- Requires DAR solution
DOD SECURITY BASELINE (UGM)

DOD UGM Configuration

DISA, NSA, MILDEPs
(Army, Air Force, Navy, Marine Corps, Coast Guard)

Standard Application integration

Automated Build Process

Service Working Group

DISA/NSA “STIG”

USGCB Baselines

Vendor Security Guides

Federal Policy

DISA/NSA
(Army, Air Force, Navy, Marine Corps, Coast Guard)
Type Accreditation (ATO) and Enterprise Certificate of Networthiness (CON) obtained through services and or reciprocity.

Performing by NEC or equivalent support organizations.

- NSA/DISA/USGCB
- Army Configuration
- Enterprise Applications
- HW Drivers
- Requires Applications
- Security Modifications

DOD Joint Consensus

UGM-A Baseline

Platform Specific

Mission Specific
DEPLOYMENT MODEL

- Configuration Baseline Objects
- Standalone Deployments (DVD)
- WDS/MDT Deployments
- SCCM Integration
- Enable 3rd Party Deployments

UGM-Army Components

- Operating System (x86)
- Operating System (x64)
- Enterprise Applications
- Monthly Updates

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★ Full Baseline

- Three digit versioning allows for minor updates without reaccreditation ("10.0.0")
- Version is only updated when there is a security change or the vendor releases a major Service Pack

★ Monthly updates

- No version changes
- Cumulative Hotfixes
- Updated application library
- Updated Utilities/Documentation
AGM PRODUCT FAMILIES

**AGM 9 Family**
- Windows Vista SP2
- Windows Server 2008 SP2
- Windows Server 2003 SP2
- Mac OS X Leopard

**UGM-Army 10 Family**
- Windows 7 Enterprise (AGM) x86 & x64
- Windows Server 2008 R2 x64 only
- Mac OS X Snow Leopard
WHERE TO GET MEDIA

**SOFTMART**
- Hosts AGM\ELA media

**CHESS**
- Maintains Installation List
- Maintains POC list

**NEC\NEC equivalent**
- Approves ELA license requests
- Download media
- Receives physical shipments

**Trusted Agent**
- Download media

For assistance accessing media:
CHESS@conus.army.mil
Deployment Training

Two sessions were held (January and April 2011) for 60 students

Training session aligns to supported deployment methodology
  • Manual install (DVD) > Custom images > Deployment (WDS & SCCM)

Information/Class content is available on the AGM AKO site

Windows 7 EXORD defines process to coordinate local or organizational training sessions

Organizations interested in hosting AGM Windows 7 deployment training should contact AGM Capability Manager, NETCOM 9th SC(A) G5 at agm.support@us.army.mil
★ What is the timeline to migrate to Windows 7?
  • AGM Windows 7 EXORD

★ Do I need to have AGM approval for security changes?
  • Waiver Process

★ I have heard that XP MODE turns Windows 7 back into XP. Is this true?
  • XP Mode: Separate VM, treat as discrete physical platform, not included in AGM approval.

★ Can I use Bitlocker and EFS in Windows 7 to comply with Data at Rest (DAR) policy?
  • Yes

★ When will the AGM Program support Office 2010?
  • Based upon ELA

★ What Activation Options are supported by the AGM Program?
  • TBA (Default) (Alternate SIPR TBA is available by request)
  • KMS can be requested if supported by organizational environment.
• Activation through RDP and WMI
  • VM demos with 2 platforms
• SIPR Activation
  • Discuss and show slmgr.vbs outputs
• Administrative features (what’s new) in Win7/R2
• Cached login discussion
  • Show cache login demo using a smart card
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AGM Home Page (AKO Login required)