



Army Golden Master (AGM) Microsoft Products

Information Exchange Forum

Session: 1

Army Golden Master Program

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NETCOM 9th SC (A) G5 PP&A



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 CHES
 - CB Program
 - SOFTMART
 - Download





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

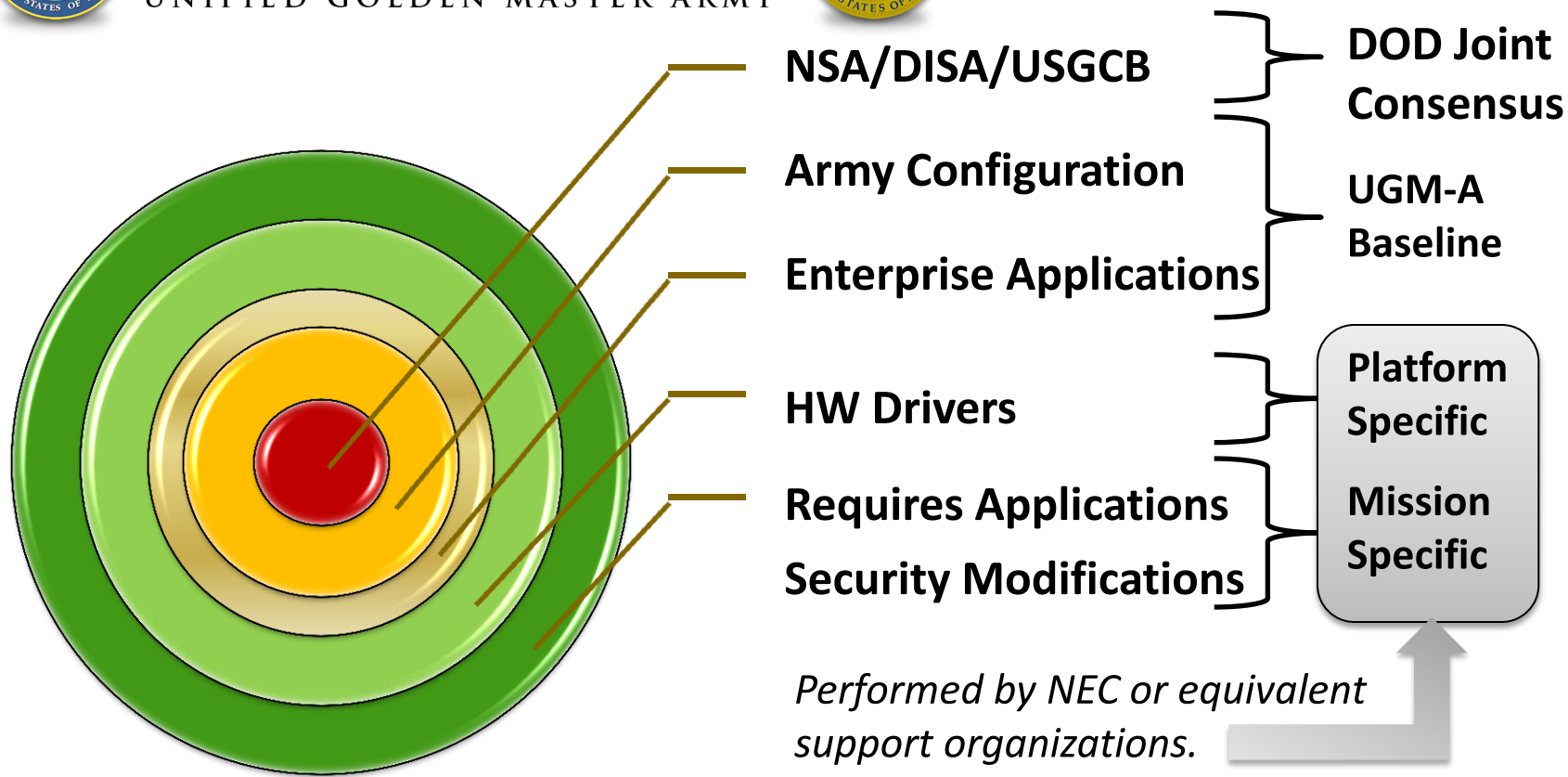
Vendor Security Guides Federal Policy



UGM-ARMY BASELINE CONFIGURATION



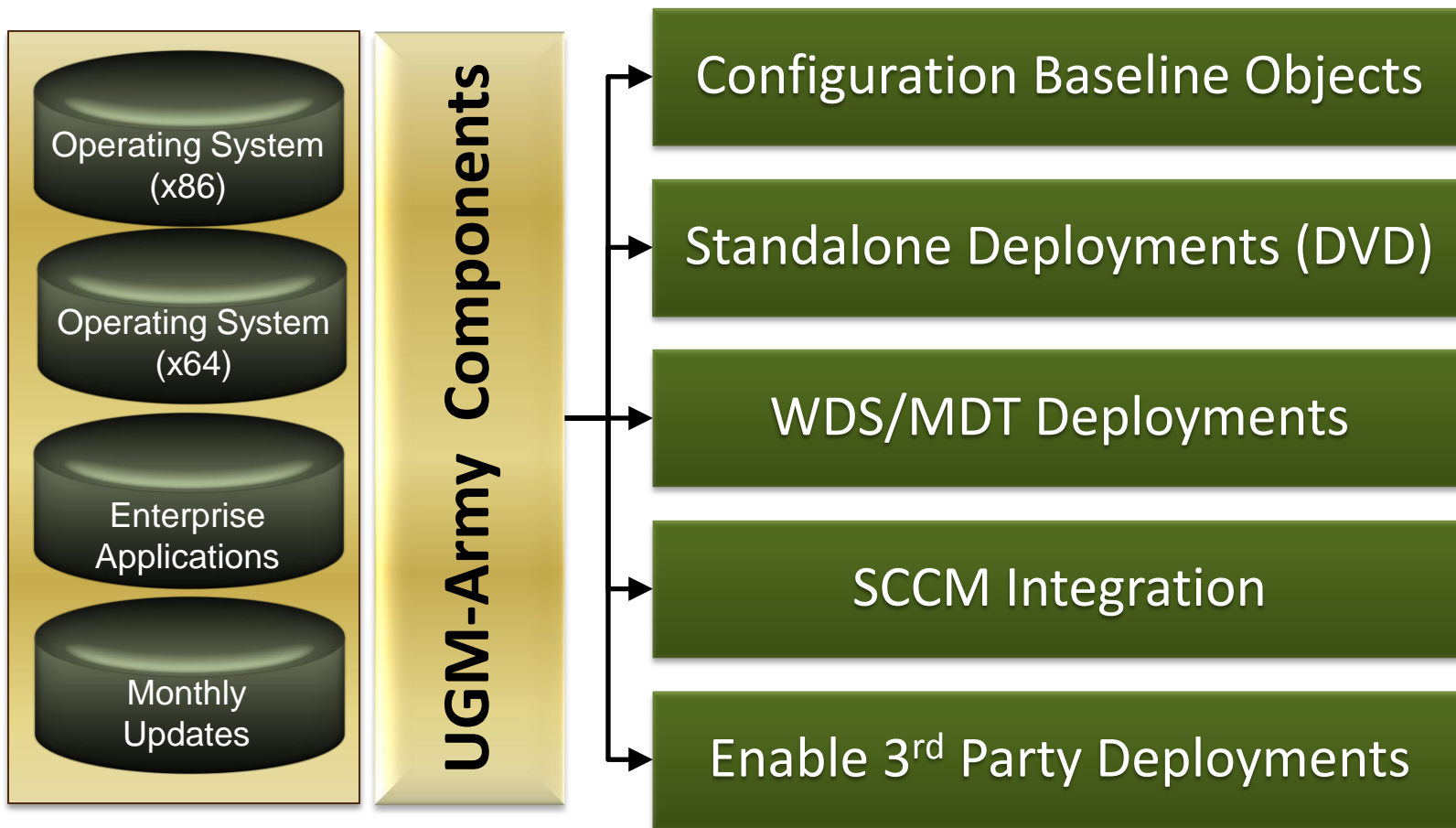
UGM-ARMY UNIFIED GOLDEN MASTER-ARMY



Type Accreditation (ATO) and Enterprise Certificate of Networkiness (CON) obtained through services and or reciprocity.



DEPLOYMENT MODEL





PRODUCT RELEASE MODEL

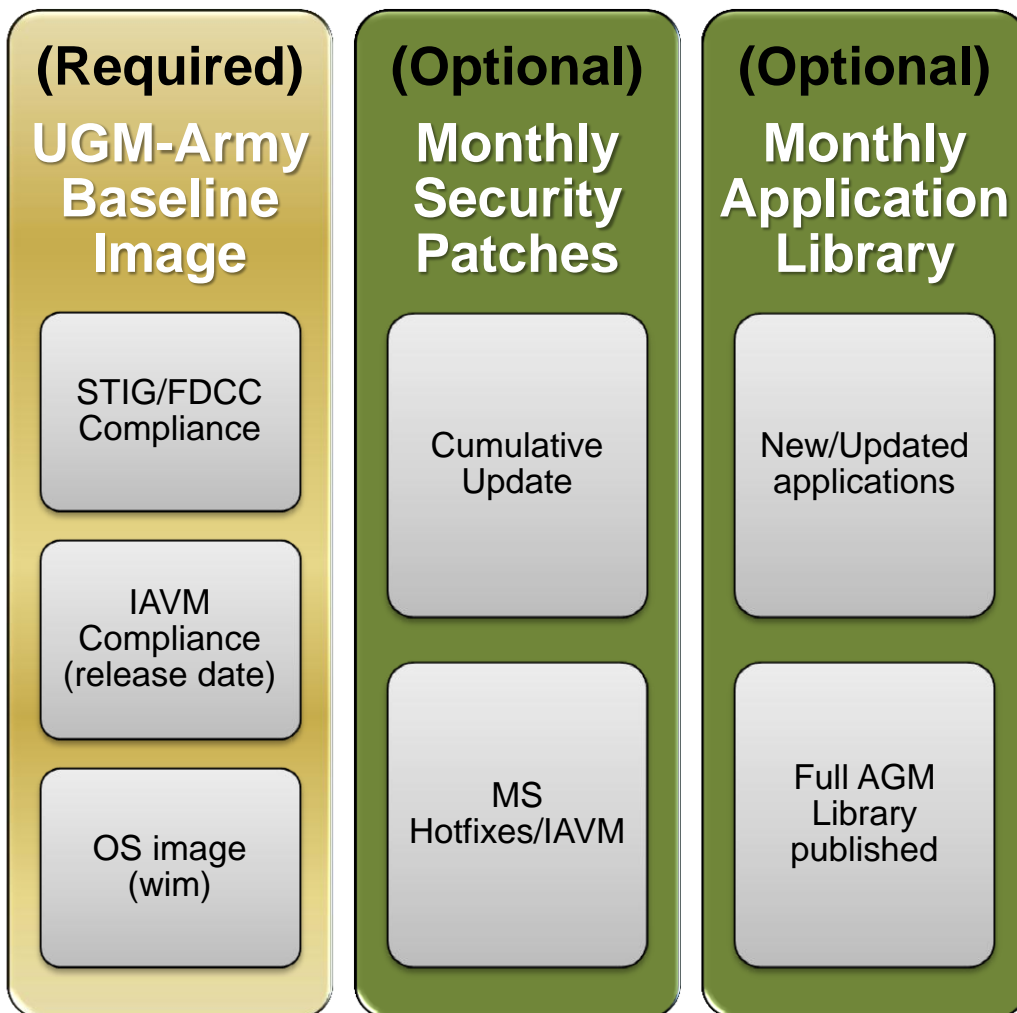


★ Full Baseline

- 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

SoftMart\CHESS

NEC\PM Points of Contact

Trusted Agent

Local Distribution of AGM or MS-ELA2 media



AGM PROGRAM DEPLOYMENT TRAINING

★ 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



FREQUENTLY ASKED QUESTIONS



- ★ **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.



DEMONSTRATION



- **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



CONTACT INFORMATION



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AGM Help Desk

- agm.support@us.army.mil
- Comm: 800-966-7176

AGM Home Page (AKO Login required)

- <https://www.us.army.mil/suite/page/130061>



QUESTIONS

