



# Windows 7 Imaging, Deployment, and Management Best Practices: Utilizing tools like ImageX, MDT 2010, Windows Deployment Services, App-V, and ConfigMgr 2007

Presented by Rand Morimoto / Convergent Computing

With the release of Windows 7 and early adopter experiences being extremely positive on the compatibility, performance, and reliability of Windows 7 in the enterprise, organizations are now looking for guidance on how to migrate their Windows XP (and Vista) systems to Windows 7.

In this free seminar, Rand Morimoto, bestselling author of dozens of books on Microsoft technologies and a key individual in the development of the Windows 7 operating system (with over 2-years of experience with Windows 7 as a participant in the early adopter program) will share tips, tricks, and lessons learned.

Rand will present and demonstrate core Windows 7 imaging, deployment, and management best practices such as:

- Built in Windows 7 imaging and upgrade tools that assist in the migration from XP and Vista to Windows 7
- Leveraging Microsoft Deployment Toolkit (MDT) 2010, a free download with dozens of tools, to improve an organization's ability to migrate favorites, screen savers, My Document / My Picture files, etc to a brand new Windows 7 image
- Lessons learned on "inplace" versus "scripted" versus "clean image" installations of Windows 7
- Understanding the Microsoft Application Compatibility Factory (ACF) toolkit that assists with identifying the compatibility of an organization's existing applications in a Windows 7 environment.
- Using Windows Deployment Services (WDS) that is built in to Windows 2008 and Windows 2008 R2 that provides a host-based image "push" system that supports one to many multicast deployment scenarios
- Utilizing System Center Configuration Manager 2007 SP2, the just released update to ConfigMgr, to help in the enterprise deployment of Windows 7 including imaging, scripted installations, driver injection, and remote deployment of Windows 7.
- Using the "Offline Servicing Tool" to keep Windows 7 WIM images up to date
- Real world experiences will be shared on the "minimum" system configuration that "works" (well) for a Windows 7 client system
- Best Practices at managing Windows 7 clients in an Active Directory environment including details on the latest Group Policy templates that work in an Active Directory 2003, 2008, and 2008R2 environment (and the benefits an org receives in managing Win7 clients when upgrading AD to a 2008 or 2008R2 level))
- How Application Virtualization (Microsoft's App-V) provides virtualized application deployment
- Brief introduction to the top Windows 7 features including "Wireless Mobile Broadband", "DirectAccess", "VPN Reconnect", and "BranchCache" technologies
- Etc, etc, etc.

**Time:** 9am-11:30am (registration starts at 8:15am, coffee/pastries to be served)

**Date/Location:** December 1, 2009 (Tues), Santa Clara Network Mtg Center @ TechMart (5201 Great America Parkway, Santa Clara, CA (next to the Hyatt and Santa Clara Convention Center))  
December 2, 2009 (Weds), CSU East Bay Oakland Campus (1000 Broadway, Oakland, CA)  
above the 12th St BART station in Oakland (across from the Oakland Marriott hotel)

**Cost:** Free

**To Register:** Email "seminar@cco.com" with your name, address, phone #, and refer to "Windows 7", SC or OAK, or call (510) 444-5700 x179 "Seminar Registrations"

Rand's company, Convergent Computing (<http://www.cco.com>), was on the early adopter program for Windows 7 (and Windows 2008 R2) over 2-years ago and started to deploy Windows 7 clients in production environments during the Summer of 2008. By the Spring of 2009, CCO had early adopter clients with hundreds of Windows 7 systems with extreme success in application compatibility, system reliability, and performance over similarly configured Windows XP and Windows Vista configurations.