

# EMC Desktop Deployment Services for Microsoft Windows

## The Big Picture

### Proven deployment experience in the latest technologies :

- Experienced services team to minimize disruption for users during migration and deployment
- Hundreds of thousands of desktop seats deployed
- Project delivery methodology that scales to environments of 1M+ seats

### Thought leaders with elite Microsoft certifications:

- Microsoft-certified professionals, MVPs, Rangers, and Certified Architects
- Authors of Windows Server, System Center, and BizTalk books
- Contributing authors for Windows IT Pro, SQL Server, Align Journal, Digital Web Experience, and DM Review

### Comprehensive Microsoft alliance:

- Global System Integrator, Global Alliance Partner, Global ISV
- Microsoft Gold Certified Partner with eleven competencies
- Twenty-time “Partner of the Year” winner
- Participant in all Technology Adoption Programs for new releases

## Business challenge

Most businesses and their employees use the Microsoft® Windows® operating system (OS) continuously and must have it running efficiently, securely, and reliably each and every day. For many IT departments, managing desktop images entails maintaining and testing separate operating system images for each language, type of computer, and collection of applications in the company. Maintaining, updating, and deploying multiple images to employees adds tremendous cost to IT departments. In addition to prohibitive costs, multiple client images can lead to inconsistent and siloed workstation configurations and processes.

There are a number of quantifiable benefits and business reasons for upgrading to the Microsoft Windows 7 operating system. Deploying Microsoft Windows 7 across your enterprise will help you lower costs, increase employee productivity, and strengthen security. However, upgrading and deploying a new client operating system can be a daunting task, as it often involves every workstation in your organization.

EMC can help you every step of the way as you implement or fine-tune a central management process for the distribution of the operating system, software, and patches. With our breadth of experience, EMC® Consulting can accommodate any Microsoft Windows operating system deployment service—to help you ensure a successful, seamless deployment process.

## Service description

EMC Consulting’s Desktop Deployment Services boast a solid track record of addressing business requirements, mitigating implementation risks, and providing lasting solutions. With experience across all operating environments, we provide Microsoft Windows OS deployment services that encompass all formats—from Microsoft Windows 7 at the desktop—to Microsoft Windows Server 2003 or 2008 at the server. To ensure that you benefit from the consistent and efficient results of a successful deployment, we adhere to a quality management program that pledges predictable outcomes.

### EMC Deployment Services for Microsoft Windows encompasses the following:

- Assess organizational readiness
- Standardize the OS deployment process
- Optimize and simplify existing OS deployment
- Capitalize on new OS features, security, and functionality
- Improve application packaging, compatibility, and delivery
- Advance patch management design and governance
- Migrate user state
- Pilot and production image deployment
- Manage the complete project process and governance

## Summary of benefits

EMC can help you accelerate your infrastructure maturity by increasing automation capabilities and operational agility while decreasing costs and risks. Reducing the number of Microsoft Windows OS images and their deployment time presents a significant opportunity for IT operational efficiencies due to the enhanced abilities to automate, update, maintain, and deploy images. Systems management and Microsoft Desktop Optimization Pack features, when available, also help your organization standardize and set group policies which streamline the IT environment and facilitate compliance.

When you deploy Microsoft Windows 7 across your enterprise, you'll benefit from lower operating costs, greater employee productivity, stronger IT security, and improved efficiencies. These benefits include:

- **Reduced cost.** Early adopters can expect \$89-160 per PC in IT labor cost savings annually with Microsoft Windows 7.
- **Productive remote access.** Microsoft Windows 7 introduces DirectAccess for seamless and secure access to corporate information without the time and expense of a VPN, plus BranchCache for faster branch office usage of frequently accessed corporate files by caching information locally.
- **Tighter security.** IT administrators can protect business information in transit or at rest on hard disks and USB drives with BitLocker and BitLocker to Go data protection. AppLocker can help protect against malicious software by restricting what can be installed or run on a Microsoft Windows 7 workstation.
- **Effective management and troubleshooting.** Microsoft Deployment Toolkit (MDT) 2010 increases the speed and efficiency of building and deploying Microsoft Windows 7 images—both physical and virtual. MDT optimizes boot image creation, improves drive management, adds new Lite Touch task sequence templates, and includes a completely rewritten, PowerShell-driven Deployment Workbench for extensive automation. The User State Migration Tool is faster and simpler, and Microsoft Windows 7 end users benefit from an extensible troubleshooting engine that can automatically resolve issues and reduce help desk calls.

Combined with EMC solutions for data protection; backup, recovery, and archiving; compliance; and information security; Microsoft Windows 7 provides a new level of confidence in the PC environment.

## EMC Consulting

As part of the world's leading developer and provider of information infrastructure technology and solutions, EMC Consulting transforms information into business results. Our consultants bring a unique mix of industry, business, and technology expertise to solve today's toughest challenges. We use field-tested tools, proven methodologies, best practices, and industry standards to minimize risk and optimize time-to-value in our engagements. We provide a full range of consulting, design, implementation, and support services.



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