



## DATA SHEET

# Desktop Optimization using Windows Vista and 2007 Microsoft Office System

Implement an end-to-end deployment solution to client computers with minimal technician involvement at the desktop.

Deploying desktops in an organization of any size can be a daunting and costly program. Most of your budget is exhausted by simply maintaining existing systems with resources that are already fully burdened. This leaves little time and budget to optimize deployment processes so that you can deploy the next-generation operating system, applications, and solutions to meet your business needs. You may be maintaining multiple desktop images; deploying applications manually; or delaying new features, security, and performance benefits of a new operating system (OS) or application.

## Desktop Optimization

The Desktop Optimization using Windows Vista® and 2007 Microsoft Office® System (DOVO) Offering enables organizations to deploy Windows Vista and the Office 2007 system through consistent, reproducible processes and tools that improve efficiency and require less effort to maintain. The Offering is designed to provide organizations with a production solution for deploying Windows Vista and the Office 2007 system to client computers with minimal (if any) technician involvement at the desktop. The Offering is implemented in conjunction with the customer's resources: personnel, intellectual investments, and existing infrastructure, whenever possible. It includes the implementation of an end-to-end deployment solution that, in many scenarios, reduces or eliminates the need for personal involvement at the desktop. It also includes the creation of five proven processes, or factories, to form the core capabilities that are needed to deploy a modern business desktop environment via Zero Touch deployment techniques. These are the Image Factory, Application Compatibility Factory, Application Packaging Factory, Deployment Factory, and Operations Factory.

## How the Offering Works

Microsoft® will partner with your team to implement Image Engineering and coordinate the application remediation process with offshore partners. Microsoft will implement Zero Touch Infrastructure, System Center Configuration Manager architecture, production deployment, and customer/partner handoff.

To help customers better understand the costs for developing an enterprise-capable desktop operating system and application deployment solution, Microsoft offers Desktop Optimization as a time and materials offering. The duration and cost of this engagement are to be determined. (Costs will fluctuate due to local currencies.)

## Benefits

- Single-image capability.
- Just-in-time driver injection.
- Data-driven deployments.
- Elimination of technician deployment times.
- End-to-end Microsoft deployment solution

## Sub-Offering Portfolio

- Desktop Deployment Planning Services
- Architecture and Planning for Desktop Optimization
- Application Compatibility Workshop for Desktop Optimization
- Application Compatibility Remediation and Deployment Services for Desktop Optimization
- Office Compatibility Remediation Services for Desktop Optimization
- Application Virtualization Services for Desktop Optimization
- Image Engineering Services for Desktop Optimization
- Zero Touch Installation Services for Desktop Optimization
- Zero Touch Provisioning Services for Desktop Optimization
- Zero Touch Provisioning Services for a Dynamic Infrastructure
- Accelerated Desktop Deployment using Windows Vista and 2007 Microsoft Office System
- Desktop Optimization using Windows Vista and 2007 Microsoft Office System

## Enable single-image capability, just-in-time driver injection, and data driven deployments and the most recent advances in desktop deployment automation from Microsoft.

- Achieve lower TCO.
- Attain higher overall return on investment (ROI).
- Obtain knowledge transfer to your IT staff on Microsoft best practices for desktop deployment.
- Deploy a production environment leveraging the most state of the art Zero Touch tools and process resulting in IT labor savings.

## Technologies

- Microsoft Office 2007 is the most recent Windows® version of the Office system, the Microsoft productivity suite.
- Microsoft Deployment Toolkit (MDT) 2008 Update 1 is the recommended process and toolset to automate desktop and server deployment.
- Windows Vista is the newest Microsoft operating system that optimizes the desktop infrastructure with powerful tools to reduce total cost of ownership (TCO), improve information technology (IT) services, and create greater agility.
- Microsoft Forefront™ Client Security provides unified, easily managed malware protection for business desktops, laptops, and server operating systems.
- The Microsoft Assessment and Planning Toolkit (MAP) makes it easy for you to assess your current IT infrastructure and determine the right Microsoft technologies for your IT needs.
- The Windows Automated Installation Kit (Windows AIK) is designed to help original equipment manufacturers (OEMs), system builders, and corporate IT professionals deploy Windows onto new hardware.
- The Application Compatibility Toolkit (ACT) enables software developers, independent software vendors (ISVs), and IT professionals who work in a corporate environment to determine whether their applications are compatible with a new version of the Windows operating system—before deploying the new version of Windows within the organization.
- The Microsoft Desktop Optimization Pack uses innovative technologies to help reduce TCO of the Windows desktop by accelerating OS and application management and by enhancing IT responsiveness and user uptime.
- System Center Configuration Manager 2007 is the solution to comprehensively assess, deploy, and update your servers, clients, and devices—across physical, virtual, distributed, and mobile environments.
- The Active Directory® service provides the means to manage the identities and relationships that make up network environments. Microsoft Deployment Toolkit (MDT) 2008 Update 1 is the recommended process and toolset to automate desktop and server deployment.

## Implementation of Best Practices

Microsoft Services consultants offer the highest level of expertise in planning, deploying, and optimizing a desktop optimization solution. With a deep understanding of Windows Vista and the 2007 Office system, the Information Technology Infrastructure Library, and the Microsoft Operations Framework, Microsoft Services consultants are uniquely qualified to provide guidance and best practices to make your desktop optimization solution a success.

## Engagement Overview

This engagement will include:

- Program Management.
- Architecture and Planning.
- Desktop Platform Engineering.
- Application Compatibility Planning and Migration Services.
- Infrastructure Services to support of Zero Touch.
- Deployment Monitoring.

**For more information** about consulting and support offerings from Microsoft, contact your Microsoft Services representative or visit [www.microsoft.com/services](http://www.microsoft.com/services).