



Microsoft

Managing the Dynamic Desktop with System Center Solutions

For IT professionals responsible for deploying, managing and securing their organizations' desktop resources new challenges are emerging. Workforce and work style changes require access to applications and data in more ways than ever. Users now expect work environments to reflect their mobile lifestyles. Organizations are supporting this user mobility trend to drive productivity improvements and a competitive advantage. With these dynamic desktop environments, IT departments face three main challenges as they seek to deploy, manage and secure their desktops:

- Deliver applications, data and resources to an ever-increasing range of user types and through a variety of access methods.
- Effectively manage the variety of infrastructures needed to meet these requirements while delivering an optimized user experience.
- Maintain security and compliance requirements throughout the desktop, application and user lifecycles.

Managing the Dynamic Desktop: A Solutions-based Approach:

System Center desktop solutions help IT to reconcile the competing demands of security with resource availability by streamlining the connection of any authorized user to any application, regardless of their location or connectivity, through a unified system that provides both secure access and the consistent, optimized performance your users expect.

This new approach to desktop management is embraced by System Center, through the framework of Dynamic IT, the foundation enabling this new approach to desktop management. This focus on a secure and well managed desktop supports the concept of IT as a strategic asset to the business. System Center approaches this solution-based thinking in three main ways:

- Cost-effective deployment of operating systems and applications

- Proactive management of system health and performance
- Secure management of user access requirements

Streamline Application and Desktop Delivery

System Center desktop solutions help IT bring users and applications together, regardless of their location or connectivity, creating a nimble environment that is ready to respond to changing business conditions.

- Adaptive application delivery – enables IT to proactively deliver to the evolving needs of business users through flexible options for managed client software delivery such as traditional software deployment, virtual or streamed applications, and terminal services or virtual desktops.
- Simplified Windows deployment – automates the deployment of the operating system by reducing the image size, and separating applications and drivers from core OS images, while providing secure user migration capabilities. This enables IT to standardize on a single or small set of base images.

The System Center managed user access solutions deliver peace of mind to the organization. With the range of user types, access methods, and infrastructure components, the managed user access solutions focus on ensuring that out-of-compliance desktops do not put organizational assets at risk. These solutions are:

- End-Point Security Management – System Center delivers comprehensive end-point security through system health validation, providing a managed, policy based access control to network resources. These policies can be defined and enforced by the IT organization to support both corporate and regulatory standards, providing the increasingly mobile workforce with a level of protection important to today's networks.

- Configuration compliance – Assess systems compliance against established configuration baselines, showing the drift between what is required and what is reality for each desktop, and provide ways to fix them.

Optimize Client Health and Performance

The System Center optimized health and performance solutions, using collective knowledge from both Microsoft and the partner community, enable IT to optimize the user's experience. These solutions use real-time and trend information to identify, diagnose, and remotely repair client health and performance issues. These solutions are:

- Client Infrastructure Monitoring – Using Microsoft and third-party health and configuration knowledge, the solution provides client availability, performance and security monitoring to proactively identify problems that can impact user productivity.
- Remote PC Diagnostics and Repair – Enables zero-touch remote diagnostics and remediation of problems for online and out-of-band client systems to help pinpoint and troubleshoot issues that impact the user experience.

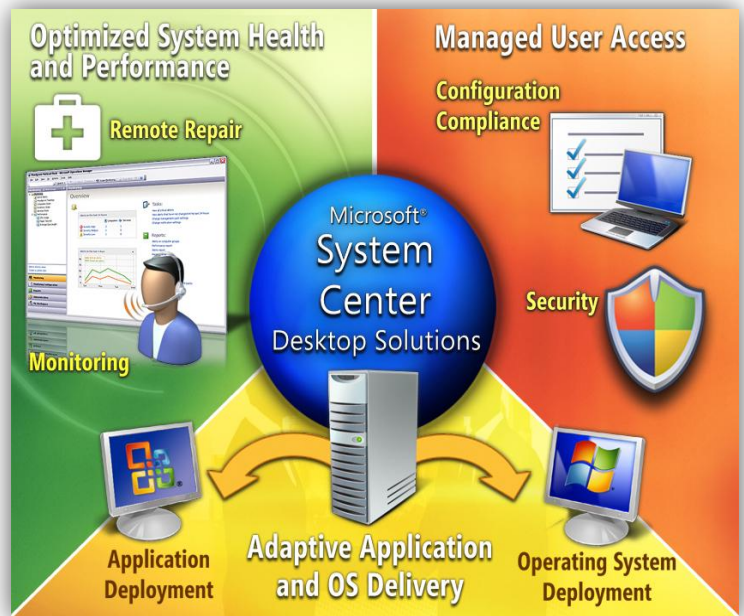
Solution Benefits

System Center desktop solutions bring together the technologies and best practices helping IT become more dynamic and agile in the ways they provide access to applications and corporate resources. This approach delivers a number of key capabilities and benefits, including:

- An integrated management system for the physical and virtual desktop infrastructure, leading to lower costs through improved efficiencies.
- Management from the hardware through the operating system, application, data, and user settings layers that supports delivering an improved user experience.
- Deep, embedded knowledge from Microsoft and its partners that ensures all parts of the desktop experience can be managed effectively.
- Integration of management capabilities with other desktop infrastructure technologies from Microsoft, reducing the effort expended by IT to holistically manage their entire environment.

Summary

For more information on System Center, see <http://www.microsoft.com/systemcenter>



IT environments must become more flexible to support a changing work force with ever-changing work styles. IT organizations face the challenge of providing flexibility while ensuring the necessary levels of IT control, security and compliance. System Center desktop solutions provide a unified system that lets IT be more agile without introducing overwhelming management complexity. IT organizations can quickly respond to the varying needs of users through powerful application and operating system deployment technologies that let them deliver the services that users need, when they need them—whether the user is in the office or mobile, connected or occasionally connected. The solutions also help IT organizations protect the security and compliance of their systems by ensuring that any device accessing the network, regardless of the connection type, is up to date and meets the company's requirements for system health.

Finally, System Center desktop solutions help IT organizations optimize the user experience by providing tools that let them keep systems functioning smoothly. Real-time and trend information helps IT staff identify, diagnose and remotely repair client health and performance issues before they affect user productivity, providing the consistent, optimized performance that today's users expect.