Dell Wyse WSM

For business





Everything you need from a desktop, without the headaches

Dell Wyse WSM delivers on-demand virtual desktops to business users, simplifying Windows 7 migration, improving productivity and removing complex, time-consuming PC requirements.

Businesses benefit from 100% security, zero management, superior compliance for your OS and apps, and the ability to re-use existing desktops, at a fraction of the cost of traditional PCs.

PC replacement costs, network and data security, data access for mobile and remote workers, and application support across diverse platforms have traditionally been pain points for businesses using a PC-based desktop infrastructure. To minimize and even eliminate those pain points, Fortune 500 companies and small to medium sized businesses alike are turning to Dell cloud client computing solutions for increased security, bottom-line savings and user-empowering features.

With WSM, it's easy and cost-effective to provision, manage, update and service Dell Wyse cloud PCs, or repurpose existing traditional PCs as cloud PCs, all from a central location. Everything – OS images, applications and user data – is delivered instantly over the network. All applications run locally on the cloud PC, so users experience fast log-in, application consistency and reliable performance. Once a user's session is over, all data is safely stored on the secure WSM server. As soon as the user logs out, the desktop is wiped clean, eliminating risk to sensitive data in case of lost or stolen equipment.

WSM is the perfect complement to existing virtual desktop infrastructure (VDI), providing a full-blown PC experience for users who need to run specialized or non-published applications that are not adapted for VDI.

The easy way to provision and manage Windows 7 desktops

Since WSM stores all OS images and application software centrally on the server, updating user desktops with new software and patches is as easy as a file drag-and-drop on the server – for one user, groups of users, or for



the entire organization. WSM also enables businesses to meet increased regulatory compliance by centrally administering OS, application and user data while controlling administrative access to the WSM server.

Fast and easy to deploy

With WSM, deploying Windows 7 takes just minutes per desktop. Re-use existing PCs, deploy cost-effective Dell Wyse cloud PCs, or use a combination — with WSM it's your choice.

Energy efficient and cost-effective

WSM-provisioned cloud PCs last much longer than traditional desktop PCs, helping organizations meet Green IT initiatives and reduce overall costs. With no hard drives, fans or moving parts to fail, they consume about 90% less power and are cost-effective to replace if lost or stolen, since no data or applications are stored locally.

Quick and easy WSM Starter Kit

Get everything you need for a proof of concept for three users – server, networking, cables, and clients – all in one simple, affordable solution.

Learn more at dellwyse.com/wsm



Scalable and ideal for multi-site deployments.

- PC replacement: Dell Wyse WSM software running on a low-end server coupled with cloud PCs creates a low-cost, secure and compact desktop solution for supporting multiple high-powered Windows 7 desktops.
- Across the campus: Connect WSM servers together in a scalable, resilient cloud computing network using the server grouping feature, and easily add groups and buildings to the cloud environment.
- Across multiple offices or sites: WSM works with centralized storage and Microsoft Active Directory within a real or virtualized server infrastructure to build a scalable, resilient multi-site architecture.



Technology at work

Server requirements

Server requirements depend on the number of cloud PCs being managed and downloaded. For example, a single server streaming to 50 cloud PCs will need to have the following specs:

- Quad core processor running at 2.5 GHz or higher
- 8-12GB RAM or higher
- High speed hard disks (15K SAS in RAID 0/10 or Server SSD drives)
- Windows 2008 R2 or Windows 7 Enterprise
- Gigabit Ethernet port

Network requirements

Switch-to-switch/server-to-switch

Gigabit fabric

Switch-to-cloud PC

• Gigabit preferred, min 100Mbps

Supported desktop OSs

• Microsoft Windows 7 (Professional or Enterprise) 32 bit, XP Pro 32 bit

Databases

• Microsoft SQL 2008 (Server and Express editions)

Built-in high availability

- Database availability using SQL clustering
- Built-in server high availability through WSM server grouping feature
- Server to server fail-over capability

Supported browsers for management

- Internet Explorer 8 and above
- Firefox 8 and above
- Chrome 13 and above

Desktop clients

- Dell Wyse Z00D cloud PCs, D00D thin clients and X00m mobile clients are optimized to work with Dell Wyse WSM and Windows 7
- Any regular PC that has the resources to run Windows 7

Available in a WSM Starter Kit

Dell server, DHCP enabled router/switch, cables, Dell Wyse D00D cloud PCs (one doubles as a reference device) with Microsoft and WSM software licenses, one year of Dell ProSupport, and Dell monitors (optional).



Learn more: For immediate assistance in North America, contact Dell Wyse at sales@wyse.com or call 1-800-438-997

