

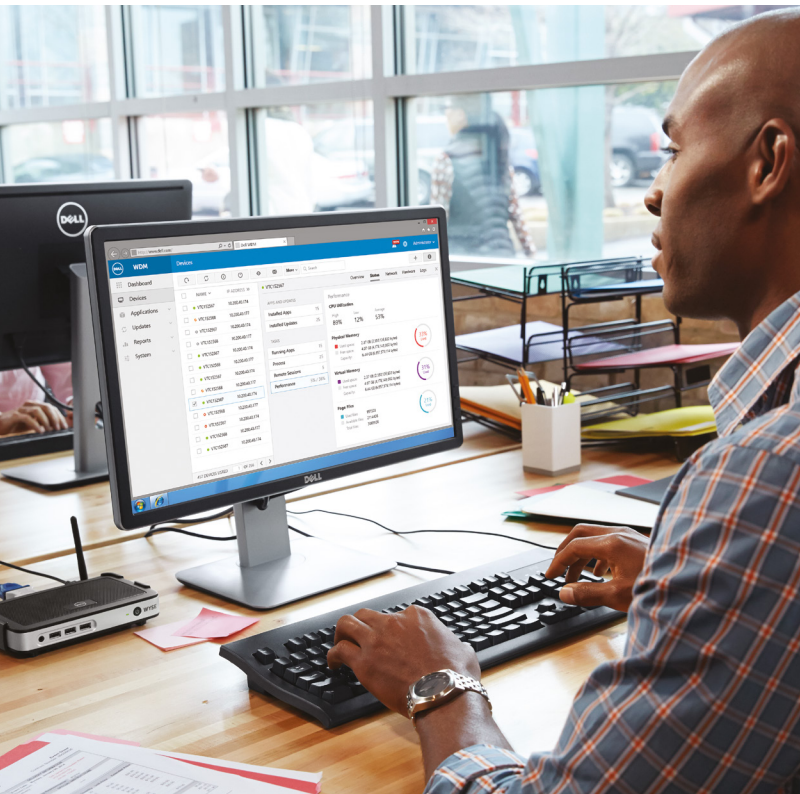


Wyse cloud client
device management



Learn more. Here:

Wyse device management products



Meet the Wyse device management product portfolio from Dell

The Wyse portfolio of intelligent management software provides the broadest range of client management capabilities.

Designed to free IT professionals from unnecessary support tasks, Wyse device management products are invisible, self-configuring, automated client management tools for meeting day-to-day configuration needs, and scalable enterprise-grade management software for hands-on control when and where you need it most.

Take a tour or select your preference below:

**Wyse Device
Manager**

**Wyse Configuration
Manager**

**Wyse Cloud
Client Manager**

**Microsoft
Windows Embedded
Device Manager**

Wyse management software from Dell

Introducing Wyse Device Manager

Minimize your desktop support costs. Maximize desktop productivity

Wyse Device Manager (WDM) manages all Wyse thin and zero clients from Dell, and addresses key management requirements for deploying powerful thin clients. With its centralized management and administration, WDM helps IT departments deliver more effective remote cloud client support while minimizing end user downtime. Security is assured with HTTPS based imaging, updates and downloads.

WDM delivers organization-wide benefits:

Operations

Centralized management.
Collect and organize asset information.

Administration

Health status reports.
Automated client settings.
Update client firmware and add applications.

Service and support

Easier, more effective remote support.
Create custom scripts and packages.

End point device management

Restart, shutdown or wake-on-LAN thin clients in less than a minute.
Enforce policies. Minimize user errors.

At a glance features:

Security

- HTTPS based imaging / updates
- Fully encrypted network traffic
- Delegated admin access (MS AD) support.

No-hassle deployment

- Complete device imaging / patching / updates
- Bandwidth throttling for efficiency / reliability
- Software updates and add-ons.

Device administration and monitoring

- Device health status / reporting
- Remote shadowing / control
- Default device configuration.

Scalability

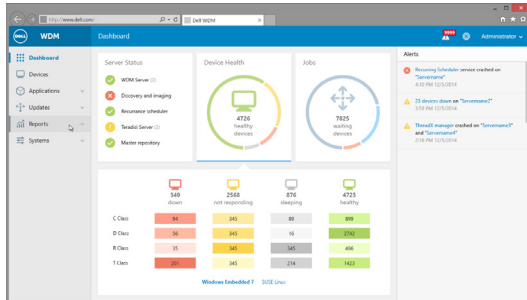
- Distributed architecture
- Microsoft SQL database support
- Multiple remote repository support.

Complete asset visibility

- Automated device discovery
- Detailed hardware asset information
- Installed software asset information.

[Continue tour](#)

Leading secure OS imaging and management tool



For the secure control you need,
wherever you need it

Wyse Device Manager (WDM) leads the industry in secure OS imaging management through a host of features designed to take the work out of managing thousands of thin clients remotely, securely and effectively.

To provide a highly secure and scalable network architecture, WDM provides full HTTPS encrypted traffic and multiple remote software repositories that optimize network bandwidth.

By removing the need to visit each and every one of your network's desktop and mobile thin clients, WDM offers vastly reduced IT support costs and a far more granular approach to the deployment and management of your user-software. This ranges from vital hour-by-hour monitoring to the efficient issuing of software images, patches, updates and other add-ons as required to ensure every desktop and mobile thin client remains available and productive – thereby instantly reducing your total cost of ownership and further maximizing your investment in Dell cloud client-computing.

WDM Workgroup edition:

Ideal for small to midsize businesses, this software is included with all Wyse thin and zero clients from Dell and offers comprehensive management and control.

WDM Enterprise edition:

Designed for large organizations, this software can support thousands of clients and includes increased device management capabilities and security.

[Continue tour](#)

Centralized tracking, management and support

Track your assets, manage policies and enhance your user support remotely

Asset tracking

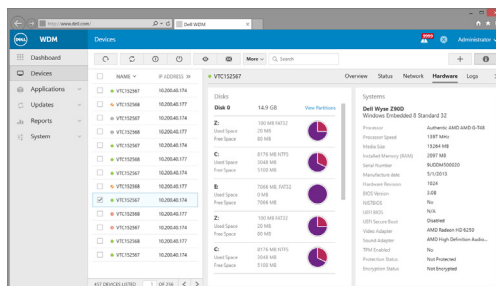
Wyse Device Manager (WDM) provides detailed reports on your desktop and mobile thin client hardware and software assets, helping you to gauge each device and user desktop's health and performance, avoid potential issues and plan for change or growth.

Policy management

WDM's Default Device Configuration (DDC) enables administrators to issue, manage and update policies right across an organization. Devices can be arranged into logical groups, each with their own back-end requirements wherever they are – locally or globally – with WDM's delegated administration capability.

Enhanced user support and lower costs

Give end users the 'over-the-shoulder' support that in the past could only be provided by physical visits to the desktop. With WDM you can deliver such important one-to-one IT support in a more efficient and cost-effective manner than ever before, resulting in far greater user experience satisfaction scores with much lower support costs.



At a glance features:

- Detailed hardware asset information
- Installed software asset information
- Detailed device health checks
- Default device configuration
- Delegated administration for policy management (AD integrated)
- Drastically reduced support costs
- Remote shadowing and control.
- Windows 10 IoT Support - manage your Windows 10 IoT Enterprise thin clients from day one with WDM.
- New support for Teradici - gives you ability to deploy and manage Teradici devices.

WDM Enterprise default trial license Period extended to 60 days

New in WDM 5.5

- Web UI Preview - enjoy a much simpler user experience from supported browsers with the sleek new web user interface for WDM
- Added Wyse Configuration Manager (WCM) Support - create and apply configuration files to SUSE Linux and ThinOS thin clients from within WDM

- WDM Enterprise customers can extend the WDM trial license period from 30 days to 60 days. When the trial period for 30 days is going to expire in 1 day, an option, in the splash screen, allows customer to extend the trial for another 30 days.

Continue tour

Wyse Device Manager

At a glance features

	WDM 5.5 Workgroup (included in every client purchase)	WDM 5.5 Enterprise
Maximum number of managed clients	10,000	Unlimited
Maximum simultaneous imaging	250 devices	500 devices
Asset groupings	3 groups	90 groups
Distributed architecture for scalability	Single server	Distributed
CIFS (Windows File Share) software repository	•	•
Default HTTPS mode for secure management*	•	•
Relay Wake-on-LAN (WoL)	•	•
Chargeback accounting	•	•
Enhanced end-user notification of updates	•	•
Reset OS configuration	•	•
SQL authentication: Mixed and Windows mode	•	•
Profile Manager*	•	•
Web UI support**	•	•
Web API**	•	•
Enhanced logging and service logs window	•	•
Sleep status*	•	•
GUI extractor		•
High Availability (HA)		•
Peer Assisted Deployment (PAD)		•
Administrator delegation (from Active Directory) & role-based management for groups & views		•
Smart scheduling by time zone (of device, WDM GUI, WDM server)		•
Automated Profile-based Device Management (DDC)		•

*New feature in WDM 5.5
**Preview feature in WDM 5.5

Continue tour

Wyse Device Manager

Specifications

Simple, easy installation	<ul style="list-style-type: none">• Checks for all prerequisite components and offers to install missing components – making WDM installation a snap
Automatic device discovery	<ul style="list-style-type: none">• Enables devices to discover themselves using DHCP option tags to find the WDM server• Admin controlled manual discovery of devices across the network using either IP ranges or Subnets
Device monitoring	<ul style="list-style-type: none">• Displays visible device status in the user interface to inform administrators of the current status of devices on the network• Enables devices to check in for new updates at pre-determined intervals
Comprehensive asset management	<ul style="list-style-type: none">• Tracks all device asset information and offers a complete inventory of all hardware and software information that is available on the device• Collects granular information about the specific software OS and applications as well as any updates or patches deployed to the device at any point in time• Enables administrators to remote shadow device to troubleshoot or for training users
Centralized device control	<ul style="list-style-type: none">• Allows to send commands to shutdown, reboot or wake up devices without ever visiting the end user desktop• Delivers fast and reliable reconfiguration of embedded network devices, including the device flash file system
Complete imaging	<ul style="list-style-type: none">• Administrators can re-image the entire client flash file system, including the BIOS and CMOS settings, if needed• Allows use of reference device to capture the configuration of the device or the complete image
Capture and deploy device identity	<ul style="list-style-type: none">• Permits cloning of configuration or image to other devices to easily provision devices to adhere to company policies• Features built-in reliability for all updates to a device• Offers flexible scheduling at appropriate times to prevent loss of end-user productivity
Use existing network infrastructure	<ul style="list-style-type: none">• Integrates with Active Directory for admin users• Uses existing SQL database as the data store

[Continue tour](#)

Wyse Device Manager

Specifications continued

Delegated administration	<ul style="list-style-type: none">• Enables admins to control the bandwidth to be used for server communications• Allows delegation of device management responsibility to other admins
Advanced scripting	<ul style="list-style-type: none">• Offers granular control over authorisation of the devices they can control as well as the functions each can perform• Features a detailed scripting language to perform complex automated tasks on multiple devices
System requirements	<p>Supported server operating systems:</p> <ul style="list-style-type: none">• Windows 2008 R2 SP1 Enterprise Edition• Windows 2012 Standard• Windows 2012 Standard R2• Windows 7 (32-bit) Enterprise• Windows 7 (64-bit) Enterprise <p>Supported databases:</p> <ul style="list-style-type: none">• Microsoft SQL Server 2008• Microsoft SQL Server 2008 R2 - English• Microsoft SQL Server 2008 R2 Express – English (default, built-in option in Installer)• Microsoft SQL Server 2012 Enterprise• Microsoft SQL Server 2008 Enterprise (32 -bit).

Learn more

For more information on Wyse WDM,
go to www.dell.com/wyse/WDM

Continue tour

Introducing Wyse Configuration Manager

Everything you need from a desktop, without the headaches

Aimed at installations without dedicated IT management teams, Wyse Configuration Manager (WCM) provides an innovative self-configuring client technology for Windows Embedded virtual desktop environments in a stand-alone application and service. IT administrators can specify global, group, or user configurations using a simple standalone GUI or capture them from an already configured Wyse Windows Embedded device, and deploy them across the enterprise.

Simply select the desired configuration and WCM does the rest, automatically, with no imaging or re-booting required, across the entire installation. WCM supports SMB to Enterprise environments, stationary or mobile thin clients, in or out of the office, and supports Microsoft Active Directory, when present.

WCM appliance mode allows Windows Embedded thin clients to behave as dedicated VMware Horizon View, Citrix, RDP/Terminal Server or Internet Explorer appliances.

Corporate users

With WCM, configurations are available on the network and the settings are applied to the device as a user powers it on and logs in.

Small businesses

For small business with just a few devices, WCM allows settings to be deployed on each device using a USB key, removing all the complexity of setting up server.

Mobile or home workers

For users connecting over a VPN, all the settings can be published over the Internet so that devices get configured while the user is working from home or travelling and connecting from an airport or a hotel.

At a glance features:

Granular control

- Universal or user-specific settings
- Stationary or mobile thin clients
- Local or remote devices.

Key features

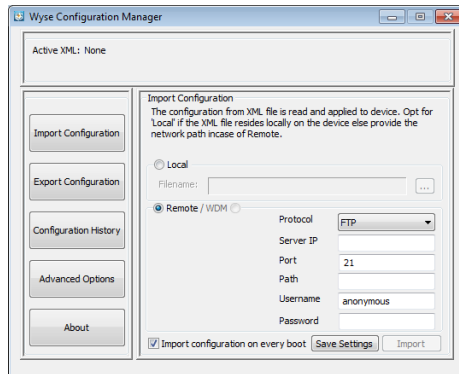
- Create configuration from standalone GUI or capture from an already configured device
- Maintain history of configurations
- Update existing configuration or revert back to previous configuration
- 'Appliance mode' allows configuration of one or more Windows Embedded thin clients to function only as a locked down single-function appliance of your choice.

Up to 16 settings

- VDI connections for Citrix ICA, Microsoft RDP or VMware Horizon View
- Devices Configuration (incl. display, time zone, network, wireless, etc.)
- OS Configuration (incl. browser, firewall, etc.) Supported client OS platforms in WCM
- All Dell Wyse thin clients with Windows Embedded Standard.

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Simplified and automated device management



Simple and flexible auto-configuration

WCM greatly simplifies and automates the configuration and management of Windows Embedded devices. With WCM, deploying a new Windows Embedded Standard thin client is as simple as taking it out of the box, plugging it into the network and turning it on. Within less than 2 minutes, the device is specifically configured for either general or user-specific settings.

Saves IT time and money

With Wyse WCM, IT administrators can create configuration files using a simple standalone GUI or capture them from an already configured Wyse Windows Embedded device. This configuration can be automatically deployed to Windows Embedded devices when users log in. Typically, IT departments spend a significant amount of time creating and deploying custom images to provide updated settings such as VDI connections (RDP, Citrix ICA, VMware Horizon View) and device settings for display, keyboard, localization and networks.

With WCM, every user can have a different configuration without IT having to re-image each and every endpoint. With WCM, IT departments no longer need to create and deploy a new image every time a change is required to the device settings. IT departments can define a single 'Gold' image for the entire organization to dramatically simplify and reduce costs of managing and maintaining Wyse thin clients with Windows Embedded Standard.

Extended support

WCM supports Windows Embedded Standard 2009, Windows Embedded Standard 7, Windows Embedded 8 Standard, Windows 10 IoT Enterprise. New features in WCM 1.3 include the ability to create Internet Explorer shortcuts on the desktop, single sign-on for domain joined devices, configuration settings for Adobe Flash Player, enhanced speed of download and application of configuration on thin client systems, and support for RDP 8.

For more information on Wyse WCM, go to www.dell.com/wyse/WCM

Continue tour

Support for Microsoft System Center Configuration Manager

Enhanced insight and control over your evolving IT infrastructure

With support for Microsoft Windows Embedded Device Manager, Dell enables enterprises to deploy, assess and update a mix of traditional PCs and Wyse Windows Embedded cloud clients, providing a single management solution that offers enhanced insight and control over your evolving IT infrastructure by extending the capabilities of Microsoft System Center Configuration Manager 2007.

Easily manage a mix of desktop PCs and Wyse Windows Embedded cloud clients from a single console.

Dell cloud client-computing solutions deliver superior security and flexibility while reducing costs and lifting the desktop management and maintenance burden from already overtaxed IT staff. Although some IT organizations may have been hesitant to embrace cloud client computing because of their concern over increasing device management complexity, Dell simplifies configuration and management with native support for Windows Embedded Device Manager 2011 on its Windows Embedded cloud clients.

Native support for Device Manager on Wyse Windows Embedded cloud clients enables a highly secure, scalable solution that works with Microsoft System Center Configuration Manager, helping businesses maximize resources and cut costs.

Device Manager addresses the device management needs of enterprises that are standardized on Configuration Manager and have a mix of traditional desktop PCs and Windows Embedded devices.

Connectivity

With Windows Embedded Device Manager, IT administrators can conveniently manage Windows Embedded devices, including Wyse Windows Embedded cloud clients, from the same console used to manage other Windows-based computing systems, including PCs, servers and datacenters.

Device Manager 2011 is an add-on product from Microsoft for System Center Configuration Manager 2007. The server-side component of Device Manager must be installed on the Configuration Manager server, while client software is included on the thin clients in addition to the Configuration Manager clients.

Dell Wyse supports this on Windows Embedded Standard cloud clients. Device Manager 2011 and Configuration Manager 2007 support the following Windows Embedded Standard cloud clients:

	WES7	WE8S	Win10 IoT
3000 series	3030		
5000 series	5010, 5020	5010, 5020	5020
7000 series	7010, 7020	7010, 7020	7020

Continue tour

System Center Configuration Manager

Windows Embedded Device Manager solution

Solution at a glance

Pain points

- Complexity and resource drag required to integrate and maintain multiple management systems for managing a mix of desktop PCs and other devices
- Difficulty of securing Windows machines with the most recent patches and updates to meet compliance requirements consistently
- Inability to scale effectively to meet business requirements
- High costs of IT resources needed to manage extensive Windows-based environments
- Inability of third-party device management systems to integrate with or complement existing device management systems, as they are often incompatible.

Products

- System Center Configuration Manager 2007
- Windows Embedded Device Manager 2011
- Wyse Windows Embedded Standard cloud clients.

Benefits

- Simplifies management of traditional Windows PCs and Wyse Windows Embedded Standard devices side by side or across an enterprise, with a single familiar console
- Helps IT departments meet compliance requirements for implementing the latest components, patches and updates to ensure embedded device security
- Integrates with existing server-based software tools, such as System Center Configuration Manager
- Provides useful, cloud client-specific management functionalities, including write filter management, advanced asset information and imaging support
- Eliminates training required to manage cloud clients built on Windows Embedded Standard devices from Dell.

[Continue tour](#)

System Center Configuration Manager

Windows Embedded Device Manager solution continued

Simplified management...

...of mixed Windows PC and Windows Embedded Standard cloud client infrastructures.

Dell support for Windows Embedded Device Manager solves many of the administrative issues unique to embedded devices, including:

- Managing write filters and maintaining device security during firmware updates deployed to Windows Embedded devices
- Managing a mix of devices that includes traditional desktop PCs from a central server, using familiar commands and practices
- Consolidating management of all Windows and Windows Embedded devices under a single platform to save time, resources and operating costs.

Eliminate re-training

With Dell support for Windows Embedded Device Manager, Wyse cloud clients can now be managed in the same way as existing Windows-based servers and desktops, using a familiar interface and the same processes. There's no need to re-train IT staff on using new management tools as you evolve your IT infrastructure. Any IT admin with System Center Configuration Manager expertise can quickly learn how to use the Device Manager add-on for Configuration Manager to manage cloud clients. If Device Manager is already in use, then Wyse Windows Embedded Standard cloud clients are instantly manageable as soon as they power on.

Save time and money

Maximize the value of your organization's existing System Center Configuration Manager investment. Leveraging your existing Configuration Manager implementation accelerates your cloud computing and VDI rollout, because fewer dedicated IT administrators are needed for managing cloud clients. You'll save time and money with a familiar, unified management solution, and start reaping the benefits of cloud client-computing right away.

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Introducing Wyse Cloud Client Manager

Securely embrace consumerized IT and BYOD alongside corporate owned devices, apps and content

Wyse Cloud Client Manager allows you to securely manage thin clients, mobile devices and employee access to corporate applications and content all from a single cloud-based console. Empower your workforce, protect your data and cut costs.

- Configure and manage Wyse thin clients and mobile devices from anywhere*
- Securely manage employee access to company applications and content
- Enable user self-service provisioning for devices and corporate resources
- Monitor user devices, track asset and application inventory and enforce policy compliance
- Real-time alerts, troubleshooting and audit trails
- Distribute and manage iOS, Android, and Windows apps on company-owned and user-owned devices
- Enforce mobile application policies and monitor compliance

- Maintain a complete mobile application inventory across your end users' mobile devices
- Help create consistent data protection and uniform policy compliance across all user devices
- Ability for global administrator to delegate supervision to a group administrator to manage at the group level
- Remote branch hot fixes and updates repository, though CCM on-premise gateway, allows thin client updating live at the local branch
- Enable administrators to organize devices in multi-level groups and delegate role based access control to manage each category
- Enhanced security and auditing through two-factor authentication
- Intuitive app management experience for Mandatory, Restricted and Recommended Apps – for iOS, Android & Windows Phones
- Enhanced iOS App distribution includes support for distributing Apple VPP apps without the need for an iTunes account
- Enable administrators to define automated remediation actions, such as lock device, wipe, unregister and more. This allows the admin to set these rules, in the event a device or user violates a mobile policy – for iOS, Android & Windows.

* Supports iOS and Android mobile devices and Wyse ThinOS thin and zero clients.

At a glance features:

The web based console provides four core areas of functionality:

- **Systems Management**
- **App & Content Management**
- **User Self-Service Portal**
- **Real-time Reporting, Alerts & Analytics**

Cloud Client Manager provides a unified, user-centric platform and intuitive administrator dashboard, real-time alerts and detailed audit trail. Featuring simple group-based management, across a large variety of users and devices, as well as granular user and device centric drill-downs.

Learn more

For more information on Cloud Client Manager [Click here](#)

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CCM

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Introducing Wyse Cloud Client Manager

Solution Overview

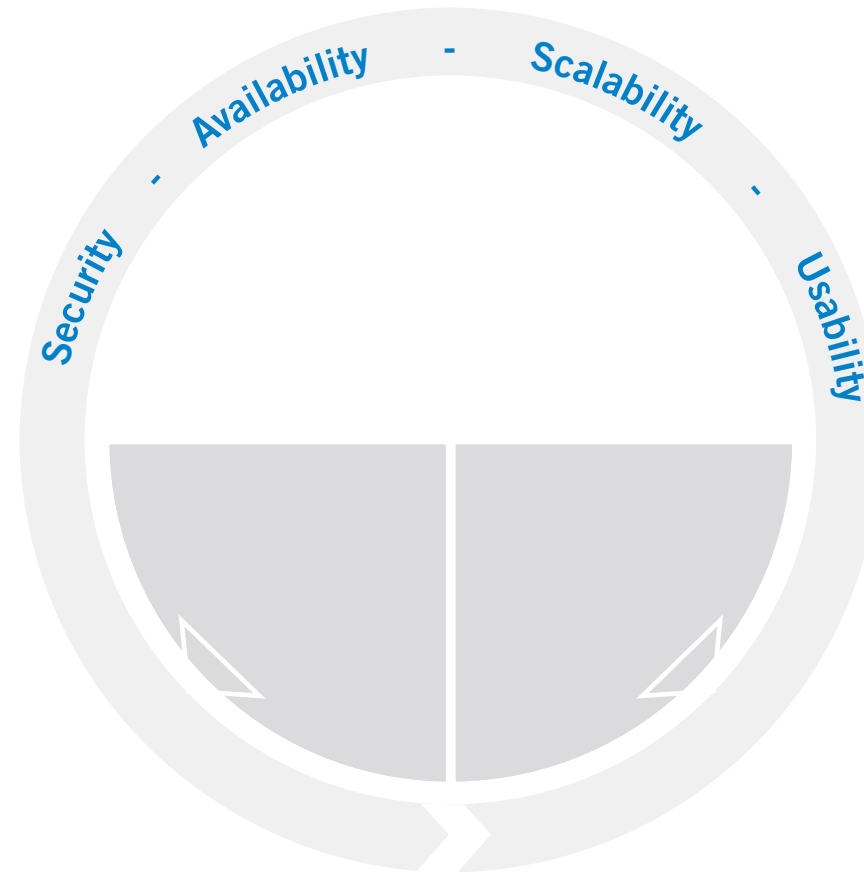
Wyse Cloud Client Manager is a software as a service offering that empowers IT to securely manage end user devices, applications and content from a single, simple console while empowering end users with policy driven self-service capability.

Leading cloud platform

The cloud-based, multi-tenant console is available from anywhere on any device with a browser and internet access. It features role-based administration for segregation of duties between IT admins and group-based management of end users that fully integrates with Active Directory.

Start your trial here.

www.cloudclientmanager.com/Trial.aspx



Mouse over (or click)
each quadrant for
more information

Restart tour

Contact Dell cloud client-computing

For sales, service and support expertise around the globe

Dell cloud client-computing

One Dell Way
Round Rock, TX 78682

Visit our website at:

www.dell.com/wyse

Dell cloud client-computing sales

1-800-438-9973
CCC_Sales@Dell.com

Dell cloud client-computing support

The Dell support portal provides a fast and accurate way to communicate interactively with Dell customer support for Wyse products, and helps us respond to your requests more quickly.

www.dell.com/support/wyse

Dell Inc.

One Dell Way, Round Rock, TX 78682
Telephone: 1-800-456-3355

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