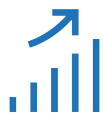# DELLTechnologies

## WYSE MANAGEMENT SUITE

# Industry's first hybrid cloud management solution for Dell modern clients and thin clients with floating license allocation between private & public clouds[1]

### POWER YOUR WORKDAY

Manage up to one million endpoints[5] from the public and/ or private cloud. Manage from anywhere with a mobile app for real-time endpoint modern management.

### SECURITY BUILT-IN

Highly secure, Wyse Management Suite uses HTTPs-based communications, two factor authentication and roles-based provisioning.

### DEPLOY WITH EASE

From zero to productivity instantly with Wyse Management Suite Pro on public cloud[2]. Automated processes and intelligent insights with powerful dynamic device-grouping and rules-based automation to deliver a proactive management approach.

### EFFICIENT PRODUCTIVITY

One tool that does it all: Easily manage your Dell endpoints, configure system and BIOS configurations, complete hardware inventories and view event and audit logs for a centralized management experience.

Accelerate your cloud strategy with Wyse cloud clients and software designed to enhance your virtual workspaces with ultimate security and intelligent unified management.
Learn More at Delltechnologies.com/Wyse

# Why Wyse Management Suite

## BUILT TO FIT YOUR ENVIRONMENT

**One tool does it all.** Wyse Management Suite is a flexible cloud management solution that allows to centrally configure, monitor, manage and optimize Dell clients powered by Dell Hybrid Client and Wyse thin clients, anytime, anywhere. Wyse Management Suite is ideal for businesses small, large and in-between. With multiple version offerings our solution meets all levels of deployment.

### User friendly, right from the start

From zero to productivity instantly with Wyse Management Suite Pro on public cloud[2]. Manage from anywhere and view critical alerts, notifications on the dashboard and send real time commands with one tap with the mobile app for real-time endpoint modern management of Dell select endpoints and software. In addition, the management console is localized in 7 different languages making it convenient for our international teams to deploy it in their regional languages.

### Intelligent unified management

Manage your Dell devices from the cloud and/the datacenter with this hybrid cloud management solution with floating license allocation for greater control and agility. The cloud-first, multitenant model supports your growing business requirements. Automated processes and intelligent insights with powerful dynamic device-grouping and rules-based automation deliver a flexible and proactive management approach.

### Keep everything running. Stay ahead of issues

Future proof your business with support for high availability. Work confidently with Active Directory authentication for role-based administration, advanced security through two-factor authentication, HTTPS-based imaging and compliance policy alerts.
Wyse Management Suite Pro comes with Dell ProSupport[3] for Software - ProSupport for Software offers 24x7 access to in-region advanced technology experts who take action to resolve critical issues when they arise, so you can focus on the strategic work that moves your business ahead.

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**Wyse Management Suite
Standard version**
**Free download.** Improve your productivity and enjoy streamlined deployment and maintenance with a free, on-premises management tool for up to 10,000 endpoints.

Download Now

**Wyse Management Suite
Pro version**
**Efficient hybrid cloud management solution.** Per seat, per year subscription with the option of either on-premises and cloud management – or a combination of both with floating license allocation between private and public clouds.

Free trial

# Wyse Management Suite 3.2

## Feature Matrix

| Features | Wyse Management Suite Standard version | Wyse Management Suite Pro version | |
|---|---|---|---|
| | | Private Cloud | Public Cloud |
| Highly scalable solution | Up to 10K endpoints | Up to 120K endpoints | Up to 1M endpoints |
| License term | Free download | Per seat subscription | Per seat subscription |
| License Key | No (built-in) | Yes | Yes |
| Architecture | Private cloud | Private cloud | Public cloud |
| Flexible deployment / hybrid cloud | | ✓ | ✓ |
| Advanced installer | | ✓ | |
| Multi tenancy | | ✓ | ✓ |
| Delegated Administration for permissions granularity | | ✓ | ✓ |
| Multiple repositories to support your distributed architecture | | ✓ | ✓ |
| Option to configure WMS server alias | | ✓ | ✓ |
| API support for integration with IT tools | | ✓ | |
| Proxy Support (Socks5) | ✓ | ✓ | ✓ |
| High Availability reference architecture | | ✓ | |
| Dell ProSupport for Software included[3] | | ✓ | ✓ |
| **Dell Endpoints** | | | |
| Latitude 3320 with Dell Hybrid Client | | ✓ | ✓ |
| OptiPlex 3090 Ultra, 7090 Ultra & 7070 Ultra with Dell Hybrid Client | | ✓ | ✓ |
| Wyse 5070 with Dell Hybrid Client | | ✓ | ✓ |
| Wyse thin clients with ThinOS | ✓ | ✓ | ✓ |
| Wyse thin clients with ThinLinux | ✓ | ✓ | ✓ |
| Wyse thin clients with Windows 10 IoTE | ✓ | ✓ | ✓ |
| Wyse PCoIP zero clients (Teradici firmware) | | ✓ | |
| Software thin clients with Wyse Converter for PCs | | ✓ | ✓ |
| **Reporting & Monitoring** | | | |
| Localized management console | | ✓ | ✓ |
| Alerts, Events and Audit logs via email and mobile app | | ✓ | ✓ |
| Enterprise Grade Reporting | | ✓ | ✓ |

# Wyse Management Suite 3.2

## Dell Hybrid Client Feature Matrix

| Features | Wyse Management Suite Pro version | |
|---|---|---|
| | Private Cloud | Public Cloud |
| **Dell Hybrid Client management features** | | |
| **Complete Asset Visibility** | ✓ | ✓ |
| Automatic device discovery | ✓ | ✓ |
| Asset, Inventory & systems management | ✓ | ✓ |
| View effective configuration at device level after inheritance | ✓ | ✓ |
| **Security** | | |
| Secure communication (HTTPS) | ✓ | ✓ |
| Communications over secure MQTT | ✓ | ✓ |
| 802.1x certificate deployment | ✓ | ✓ |
| Multi-factor authentication | ✓ | ✓ |
| Active directory authentication for role-based administration | ✓ | ✓ |
| Active directory (AD) mapping using LDAPs | ✓ | ✓ |
| Single-sign-on | ✓ | ✓ |
| Lockdown settings (enable/disable ports of supported endpoints) | ✓ | ✓ |
| **Comprehensive Management** | | |
| OS Patch and Image management (*on-premises repository required) | ✓ | ✓ * |
| Smart Scheduling | ✓ | ✓ |
| Silent deployment | ✓ | ✓ |
| Bundle applications to simplify deployment and minimize reboots | ✓ | ✓ |
| Dynamic group creation and assignment based on device attributes | ✓ | ✓ |
| Repository assignment to application policy and subnet mapping | ✓ | ✓ |
| Advanced application management and application policy | ✓ | ✓ |
| User Group inheritance | ✓ | ✓ |
| End User Exception | ✓ | ✓ |
| Automatic device unregistration | ✓ | ✓ |
| **Configuration** | | |
| Dell Hybrid Client wizard configuration | ✓ | ✓ |
| Multi Monitor Support | ✓ | ✓ |
| Follow-me Profile | ✓ | ✓ |
| User Personalization Data Roaming | ✓ | ✓ |
| File affiliation to prioritize application delivery mode | ✓ | ✓ |
| BIOS settings & configuration support | ✓ | ✓ |
| Export/import policy configurations | ✓ | ✓ |
| Default user group policy | ✓ | ✓ |
| Browser configuration | ✓ | ✓ |
| Dell signed applications automated update | ✓ | ✓ |
| Cloud provider configuration | ✓ | ✓ |

# Wyse Management Suite 3.2

## Thin Client Feature Matrix

| Features | Wyse Management Suite Standard version | Wyse Management Suite Pro version | |
|---|---|---|---|
| | | Private Cloud | Public Cloud |
| **Wyse thin and zero clients management features** | | | |
| **Complete Asset Visibility** | | | |
| Automatic device discovery | ✓ | ✓ | ✓ |
| Asset, Inventory & systems management | ✓ | ✓ | ✓ |
| View effective configuration at device level after inheritance | ✓ | ✓ | ✓ |
| **Reporting & Monitoring** | | | |
| Remote shadow via VNC | ✓ | ✓ | |
| Configurable heartbeat and check-in interval | ✓ | ✓ | ✓ |
| **Security** | | | |
| Secure communication (HTTPS) | ✓ | ✓ | ✓ |
| Communications over secure MQTT | ✓ | ✓ | ✓ |
| 802.1x certificate deployment | ✓ | ✓ | ✓ |
| Two-factor authentication | | ✓ | ✓ |
| Active directory authentication for role-based administration | | ✓ | ✓ |
| Active directory (AD) mapping using LDAPs | | ✓ | ✓ |
| Domain join feature (WES) | | ✓ | ✓ |
| Lock-down settings (enable/disable ports of supported endpoints) | | ✓ | ✓ |
| **Comprehensive Management** | | | |
| OS Patch and Image management (*on-premises repository required for ThinLinux and Windows 10 IoTE) | ✓ | ✓ | ✓ * |
| Smart Scheduling | ✓ | ✓ | ✓ |
| Silent deployment | ✓ | ✓ | ✓ |
| Bundle applications to simplify deployment and minimize reboots | | ✓ | ✓ |
| Dynamic group creation and assignment based on device attributes | | ✓ | ✓ |
| Repository assignment to application policy | | ✓ | ✓ |
| Automatic device unregistration | ✓ | ✓ | ✓ |
| Advanced app policy | | ✓ | ✓ |
| **Configuration** | | | |
| Wyse ThinOS 8.x and 9.x wizard configuration | ✓ | ✓ | ✓ |
| Multi Monitor Support | ✓ | ✓ | ✓ |
| Wyse Easy Setup & Wyse Overlay Optimizer | ✓ | ✓ | ✓ |
| Bulk Device exception | ✓ | ✓ | ✓ |
| Scripting Support for customizing application installation | | ✓ | ✓ |
| BIOS settings & configuration support | | ✓ | ✓ |
| Export/import policy configurations | | ✓ | ✓ |
| RSP package support | | ✓ | ✓ |
| WDM import tool | | ✓ | |

# Wyse Management Suite 3.2

## Technical Specifications

| | |
|---|---|
| **EDITIONS** | Wyse Management Suite Standard: private cloud<br>Wyse Management Suite Pro: private cloud, public cloud or hybrid mode |
| **SYSTEM REQUIREMENTS (WMS SERVER)** | The software can be installed on a physical or virtual machine<br>Wyse Management Suite Standard:<br>• Supported Operating System – Windows server 2012 R2, Windows Server 2016 and Windows Server 2019 Standard.<br>  Supported language pack—English, French, Italian, German, Spanish, apanese, and Chinese.<br>• Minimum Disk Space – 40 GB<br>• Minimum Memory (RAM) – 8 GB<br>• Minimum CPU requirements– 4 CPU<br>Wyse Management Suite Pro (Private Cloud up to 50K endpoints):<br>• Supported Operating System – Windows server 2012 R2, Windows Server 2016 and Windows Server 2019 Standard<br>  Supported language pack—English, French, Italian, German, Spanish, Japanese, and Chinese.<br>• Minimum Disk Space –120 GB<br>• Minimum Memory (RAM) – 16 GB<br>• Minimum CPU requirements – 4 CPU<br>Simple and powerful private cloud installer to install all the required components to run Wyse Management Suite within 5 minutes. |
| **SUPPORTED ENDPOINTS[7]** | Latitude 3320 with Dell Hybrid Client[5]<br>OptiPlex 3090 Ultra, 7090 Ultra, 7070 Ultra and Wyse 5070 with Dell Hybrid Client[5]<br>Wyse 3040 thin client with Wyse ThinOS or Wyse ThinLinux<br>Wyse 5030 PCoIP zero client[5]<br>Wyse 5070 and Wyse 5070 Extended thin clients with Wyse ThinOS, Wyse ThinLinux or Windows 10 IoT Enterprise<br>Wyse 5470 All-in-One thin client with Wyse ThinOS, or Windows 10 IoT Enterprise<br>Wyse 5470 mobile thin client with Wyse ThinOS, ThinLinux or Windows 10 IoT Enterprise<br>Converted PCs with Wyse Converter for PCs [5] |
| **WYSE MANAGEMENT SUITE PRO EDITION (PUBLIC AND PRIVATE CLOUD) SUBSCRIPTION OPTIONS** | 1-year subscription with maintenance and ProSupport for Software<br>2-year subscription with maintenance and ProSupport for Software<br>3-year subscription with maintenance and ProSupport for Software<br>5-year subscription with maintenance and ProSupport for Software<br>Note: Floating license allocation between public and private cloud |
| **SUPPORTED BROWSERS** | Internet Explorer 11.0 and later, Google Chrome version 58 and later versions, Mozilla Firefox version 52.0 and later versions, Microsoft Edge browser on Windows—English only. |
| **SUPPORTED LANGUAGES (MANAGEMENT CONSOLE)** | English, French, Italian, German, Spanish, Japanese, Chinese |
| **WYSE MANAGEMENT SUITE MOBILE APP** | Allows administrator to manage and monitor devices from anywhere in real-time.<br>Available with Wyse Management Suite Pro (Public and Private cloud) for Android and iOS devices |
| **TRIAL SOFTWARE** | Request a 45-day free trial at https://www.wysemanagementsuite.com/ |

1. Based on Dell internal analysis, March 2020. Dell legal AD# G17000140.
2. License activation required. Dell legal AD# G19000328
3. Dell ProSupport availability and terms vary by region.  See dell.com/servicecontracts/global.
4. Offering and availability may vary by region. Some items available after product introduction
5. Wyse Management Suite Pro is required
6. Refer to the Wyse Management Suite documentation available on Dell eSupport for a more detailed list of supported Wyse thin clients and recommended firmware builds.

# Built for business

## Dell Technologies Software Solutions
## Flexible. Simple. Secure.

**DEPLOY**

Deploy in about a minute[7] and autoconfigure in less than 10[8]. With simplified setup, configuration and management, Wyse thin clients can be deployed right out-of-the box. Dell services portfolio for Wyse thin clients helps you streamline deployment, so you can focus on innovation.

**SECURE**

Get the most secure thin client operating system with Dell-exclusive Wyse ThinOS[9]. With zero attack surface, an unpublished API and encrypted data, Wyse ThinOS is virus and malware resistant. Or choose Windows 10 IoT Enterprise with Dell added security features to access confidently cloud applications and virtual workspaces.

**MANAGE**

With unified end-to-end deployment and management from Wyse Management Suite (WMS), you can manage from the cloud and/or datacenter and scale easily from one to hundreds of thousands of devices.

**SUPPORT**

Let us make hardware and software support easy. ProSupport offers 24x7 access to in-region advanced technology experts who contact you when critical issues arise, so you can focus on the strategic work that moves your business ahead.

**DELL**Technologies

WYSE MANAGEMENT SUITE

# Configure, monitor and manage with ease.