

# Dell Client Systems Management

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# Dell Systems Management Solutions

- Faster Deployments
- Unique vPro capabilities
- Most Generations of Updates
- Integrated monitoring of Power, Inventory & Warranty

Dell Client Command Suite's free automation tools work with whatever management infrastructure you have allowing simplified ways to:

Deploy



77% fewer steps to import drivers vs. competition

Monitor



Detailed system inventory for monitoring health and policies

Update



Update BIOS in 13 seconds with 75% less time vs. Lenovo



**Lifetime support**

Dell clients supported for five generations



**Out-of band mgmt**

Only 1-many capability in the industry

**>15M**

Updates downloaded annually

**\$5,700**

in cost savings for every 100 users/yr. using Dell Client Command Suite

Download & learn more at [dell.com/command](http://dell.com/command)

tial

Dell addresses the entire PC lifecycle with automated tools designed to do more with less.



# The challenge do more with less

**75%**

Of IT budget spent on maintaining operations

**66%**

Growth of devices IT is expected to support

**>55%**

Average time IT managers spend on end user device management

**\$795**

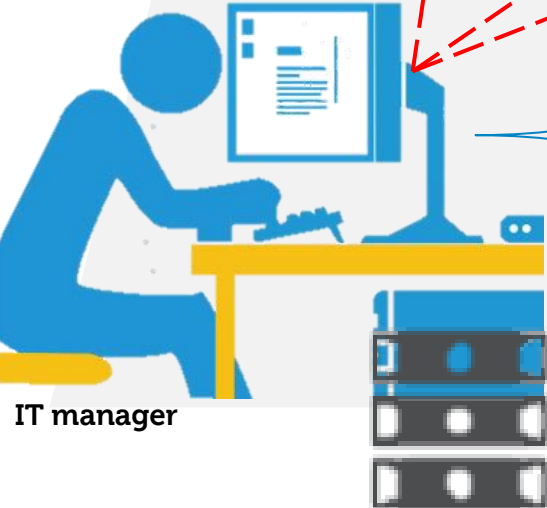
Average PC deployment costs associated with little to none optimization

**Shrinking IT Budgets**

# Our integration solution

Software changes are required  
Your IT department requires changes to the software on your computers. Click here for options

Management Console already in-place



IT manager

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## Dell Client Command Suite tools

Dell Command | Monitor

Dell Command | Update Catalog

Dell Command | Configure

Dell Command | Update

Dell Command | Deploy

Dell Command | Power Manager

Dell Command | Integration Suite for Systems Center 2012

Dell Command | Kace K1000 Express

## Most popular consoles



KACE

KACE self-integrates the Command Suite tools into their products. The customer just has to use them.



Microsoft System Center

The **Dell Command | Integration Suite for System Center 2012** must be installed by the customer for integration of our tools.



LANdesk self-integrates the Command Suite tools into the LANdesk Management Suite (beginning with v9.6)

**Other Consoles**

The customer can manually integrate our Command Suite tools into other management consoles.



# What makes Dell PCs the Most Manageable in the industry?

- **Faster Deployments**  
Less steps with simple and easy to use free automation tools provided by Dell with Microsoft Systems Center 2012 integration
- **Integrated monitoring of Power, Inventory & Warranty**  
Dell Power Manager, inventory tracking for hardware & software, warranty reporting
- **5 Generations of Updates**  
Full support over the depreciated lifetime. Ex. Dell Driver CABs are supported for five generations of Dell Latitude – longer than any other hardware provider
- **Exclusive Intel vPro extensions**  
Allows out-of-band remote management for one-to-many (opposed to standard one to one) Plus remote BIOS management, battery management, and hard drive wipe (additional features with our extensions rather than standard vPro)

# of DASH  
certified  
Systems

89

77%

More efficient  
than HP and  
Lenovo  
solutions

Managed driver  
& BIOS items

966

110

Platforms  
supported

>15M

Updates  
downloaded  
annually



# New Client Systems Management Tools Naming

Old Branding	What is it	New Branding
OMCI	<b>Open Manage Client Instrumentation</b> – A WMI agent that provides deep hardware inventory and health monitoring along with command line and scripting capabilities that allow IT admins to configure their hardware remotely.	Dell Command   Monitor
CCTK	<b>Client Configuration Toolkit</b> - A GUI based IT admin tool for configuring and deploying hardware settings in either a pre-OS or post-OS environment	Dell Command   Configure
CABs	<b>Driver Cabs</b> – Bundles of system specific drivers that have been extracted and reduced to an OS consumable state for use with any OS deployment tool	Dell Command   Deploy
SCCM Console Add-on's / DCIP	<b>An SCCM Plugin</b> – for Dell Unique vPro and core vPro functionality, warranty integration, OMCI integration, driver pack integration, and CCTK integration.	Dell Command   Integration Suite for Systems Center 2012
Dell Update Catalog	<b>Updates Catalogs</b> – web hosted catalogs of driver metadata that are leveraged with enterprise consoles as well as single system tools to select and schedule driver, BIOS, and firmware updates	Dell Command   Update Catalog
DCSU	<b>Dell Client System Update</b> – An end-user tool that leverages the Updates catalog for scheduling and installing Dell updates (drivers, BIOS, firmware) which includes IT admin controls for scheduling and enforcement.	Dell Command   Update
DPM	<b>Dell Power Manager</b> – An end-user tool for configuring battery and power settings which leverages the new Peak Shift and Advanced Charge features. Replaces DFEP.	Dell Command   Power Manager
Dell Unique vPro Extensions	<b>Dell Unique vPro Extensions</b> – An Admin tool to conduct out of band BIOS, battery, and HDD management.	Dell Command   Intel® vPro™ Out of Band
<u>NEW</u>	<b>Dell KACE K1000 Express</b> - a FREE IT inventory tool exclusive to Dell customers that manages warranty status, BIOS and driver updates across Dell devices.	Dell Command   Kace K1000 Express

# Dell Client Command Suite

Free automation tools IT admins can download to plug into existing management consoles

## Deployment Tools

It's easy to do some things once, but what about 100x, 1,000x or 10,000x?

Deploy

### Dell Command | Deploy

- **Single, customized file** eliminates the hunting and pecking required to locate and download platform drivers
- **Supported for 5 generations** of Dell systems – more than any other hardware provider!

Configure

### Dell Command | Configure

- **Simple tool to configure BIOS and TPM** for your entire fleet before OS deployment
- **Flexible BIOS configuration:** build reusable templates to automate deployment

Download & learn more at  
[dell.com/command](https://dell.com/command)



# Dell Client Command Suite

Free automation tools IT admins can download to plug into existing management consoles

## Monitoring Tools

Your Dell PC has a lot to tell you...are you listening?

### Monitor

#### Dell Command | Monitor

- Tight integration into the tools you already use gives you easy access to deep health monitoring and client inventory
- Remotely inventory systems to determine which require updates
- Proactively monitor system health to prevent failures
- Get insights into multiple systems at once

### Power Manager

#### Dell Command | Power Manager

- Easily apply group policies and/or prevent users from changing settings
- Control battery charging to prolong battery life
- Monitor battery health for up to six installed batteries

Download & learn more at  
[dell.com/command](https://dell.com/command)





# Dell Client Command Suite

Keep systems operating at peak efficiency and security with update tools and regular maintenance

## Updating Tools

Nothing stays the same and IT teams need quick & accurate updates

### Update & Update Catalog

- **Easy-to-use tools for automating updates**
- **Specially formatted for Dell PC's**
- **Get your updates from Dell and store them where your organization can use them**
- **Applicable for all business segments and sizes**



Think of a library without a card catalog, you may be able to find the book but it will take you a long time, our update catalog is like access to a card catalog

Download & learn more at  
[dell.com/command](https://dell.com/command)



## PowerShell Integration

### Native PowerShell BIOS management

Client  
PowerShell  
Provider

#### Go from:

```
"(Get-WmiObject  
DCIM_BIOSService –  
namespace  
:root\dcim\sysman").  
SetBIOSAttributes($null,$  
null,"Num Lock", "1"  
,"adminPassword")"
```

#### To this:

```
"set-item Numlock  
"Enabled"
```

Download & learn more at  
[dell.com/command](http://dell.com/command)

- **Simple** - easy commands for scripting
- **Innovative** - Dell is the first OEM to offer a PowerShell Provider for BIOS management
- **Lightweight** - works with Windows and WinPE for OS Deployment
- **Native** – leverages the Provider feature of PowerShell

PowerShell integration currently offered as a beta product on TechCenter

Final release: Fall 2014



# Dell Client Command Suite

Upgrade your customers to vPro PCs and tablets

Works with Microsoft SCCM, Windows Server 2012 Essentials, & Dell KACE

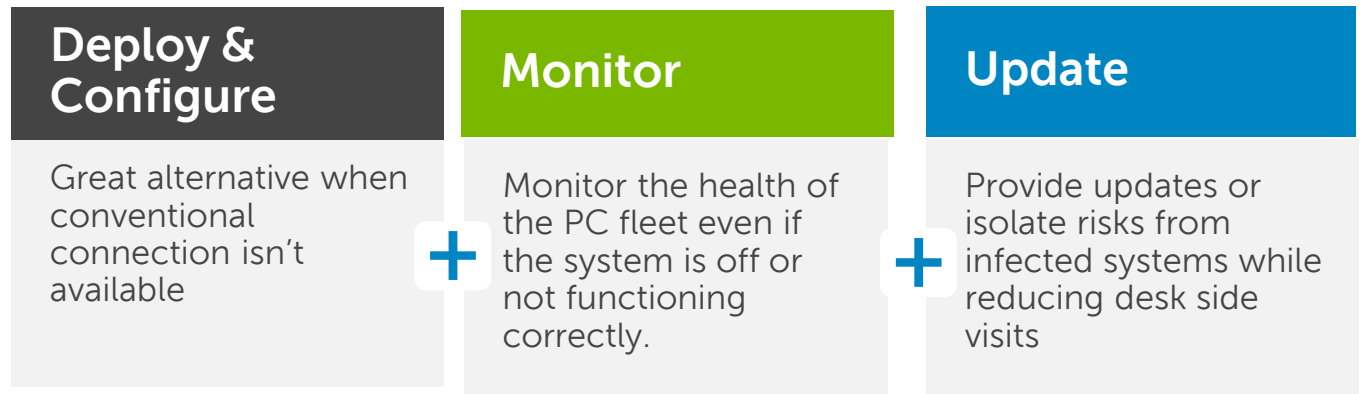
>89+

DASH "certified" devices  
Dell leads the industry in Distributed Management Task Force certifications

Download & learn more at [dell.com/command](http://dell.com/command)

## Intel vPro with unique Dell capabilities

End user PC not powered on, not functioning correctly?  
**NO PROBLEM!**



**Dell Command | Intel® vPro™ Out of Band**

<b>75%</b> Less time	to change a single BIOS setting remotely
<b>46%</b> Less time	to change 10 BIOS settings remotely
<b>92%</b> Less time	to remotely erase a hard drive

Compared to Lenovo

# Dell Client Command Suite

Dell Command |  
Integration  
Suite...

Microsoft  
Systems Center's  
best friend.

Download & learn more at  
[dell.com/command](http://dell.com/command)

## Got Microsoft Systems Center? 75% of managed environments use Systems Center

### Dell Command | Integration Suite for System Center 2012 (DCIS)

This install pack delivers  
all the Dell Command  
tools to manage Dell  
commercial devices in a  
Systems Center 2012  
environment.

**17** fewer steps to  
import drivers

**6** fewer steps to  
import WinPE  
drivers

**6** fewer steps to  
task sequences



# Dell Client Command Suite

Available Now

Download & learn more at  
[kace.com/K1Express](http://kace.com/K1Express)

## Dell Command | KACE K1000 Express

Don't have a an IT inventory solution? Give K1000 Express a try.

- Free, easy to use, configure and deploy
- Full hardware and software inventory across all Windows devices, regardless of manufacturer
- Easy in-place, one click upgrade to unlock more functions
- **Additional capabilities specifically for Dell systems including: Dell warranty management and Dell BIOS and driver management and deployment**
- **Self-hardened, self-healing tool with built-in backup and recovery simplifies maintenance.**

**1,000** systems for 1 yr.

## Manage any Windows system

Unlike competitive solutions, the K1000 Express is optimized to not only manage Dell systems, but also any other x86 or x64 Windows systems –even from other manufacturers

- Laptops
- Tablets
- Desktops
- Servers

# Most secure and manageable with outstanding reliability

## Secure



Endpoint security solutions that **protect your data wherever it goes**, without disrupting IT or end user processes

## Manageable



Exclusive client systems management technologies that **drive efficiencies throughout the PC lifecycle**

## Reliable



Products designed, tested and engineered to deliver a **flawless customer experience every time**

# No one makes it easier to do business than Dell

## Most popular, best value systems ship fast



### Easiest to choose



- Our **most popular**, customer-requested configurations are stocked and ready to ship. Smart Selection\* offers are chosen for how you work and what you need
- Our pre-configured systems range from **entry-level to top-of-the-line**
- We recommend **software & peripherals that complement** these products, making your users even more productive

### Easiest to buy



- The Smart Selection logo **points** you to our **best value configurations**
- Smart Selection **ships within 24 hours\*** of your order
- Only Dell offers **globally standard configurations** to serve your global business
- It's easy to order pre-configured systems from your personalized **Premier Page**

### Easiest to own



- We offer the world's **most secure, manageable, reliable** business PCs
- **Easy online self-support** helps you resolve tech issues quickly
- Dell's pre-configured systems are available with Dell's best-in-class **Configuration Services, ProSupport, and Accidental Damage coverage**

*\*In countries where Smart Selection is available; On Dell Latitude, OptiPlex, Precision, Venue and XPS products only*

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# Resources

## Video

- [Client systems management video](#)

## Dell Client Command Suite information:

- [Technical Information](#)
- [Dell Client Command Suite tools and instructions](#)
- [Dell.com/Command](#)

## White Paper Studies:

- [Dell Client Systems Management Study for Microsoft Systems Center Configuration Manager 2012 optimizing DCIP \(Dell Client Integration Pack\)](#)
- [Fast, More Complete Client Management with Dell's unique vPro capabilities](#)





# Thank You

