

# KACE Systems Deployment Appliance

Fast and automated OS provisioning

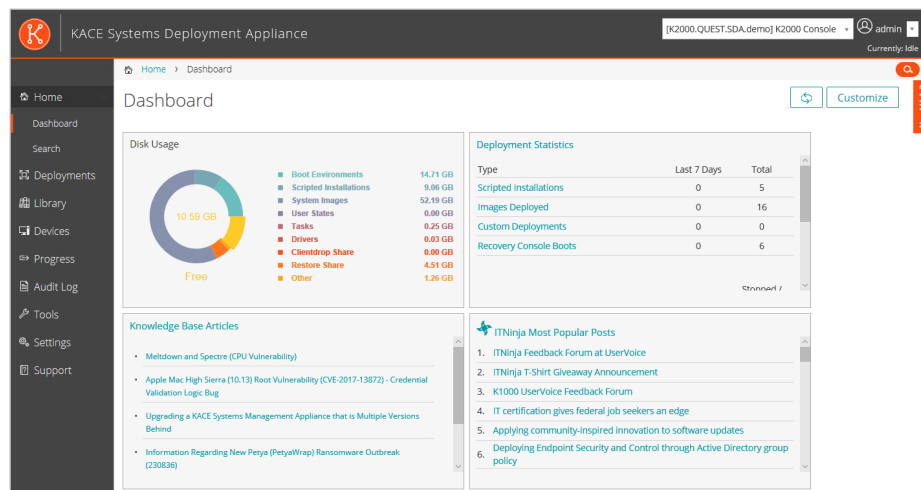
In today's complex, multi-platform IT environment, manual disk imaging and image deployment processes fall far short. You simply cannot afford to waste valuable IT staff time struggling with one-off systems imaging, or risk employee productivity and efficiency by failing to provide timely operating system imaging, software and proper drivers.

The KACE Systems Deployment Appliance (SDA) offers a fast, automated way to execute large-scale system deployment across multiple remote sites, saving time and money. This hardware-agnostic solution streamlines initial provisioning and ongoing administration of master system images and driver updates across diverse hardware platforms — reducing operational costs while ensuring that connected systems remain up to date and secure. Plus, it restores any user settings and files so

users can immediately be productive with their newly imaged systems.

Unlike other solutions, KACE was purpose-built for growing mid-market organizations, so it does not need expensive professional services, dedicated hardware or heavily trained staff to function effectively. In fact, its integrated architecture enables most organizations to realize complete system implementation in less than two weeks.

Once in place, your KACE virtual appliance will quickly deliver value. Its automation capabilities reduce complexity, improve accuracy and reliability, and free your IT staff to focus on other high-priority projects. For example, you can remotely deploy an OS to hundreds of machines at a time, and easily perform pre- and post-installation tasks such as formatting drives, applying computer names and distributing applications.



Make initial provisioning and ongoing administration of system images and driver updates faster and easier with the KACE Systems Deployment Appliance.

“The KACE Systems Deployment Appliance allowed us to create standard images for our desktop and laptop models. And it has been tremendously easy for us to deploy those images, so now we have a standard platform across the district.”

*Tom Condo, Supervisor of IS Operations, Seminole County Public Schools*

## BENEFITS:

- Saves you time with automated gold master imaging and deployment
- Enables fast mass systems deployments to remote sites from any location
- Helps keep connected systems up to date and secure with automated software distribution
- Improves IT efficiency by imaging multiple machines simultaneously
- Reduces costs and complexity by automatically detecting and synchronizing with all available clients, without the need to install local software on each
- Does not need expensive professional services, dedicated hardware or heavily trained staff to function effectively

“The KACE Systems Deployment Appliance enabled us to image and deploy all 155 laptops in just one day, saving 80 hours of overtime, or the equivalent of \$20,000, in one hit.”

Jason Thomas, CIO and IT Director,  
Green Clinic

## OS REQUIREMENTS

### WINDOWS®

Windows 10

Windows 8 and 8.1  
Professional

Enterprise Windows  
7 Professional,  
Enterprise, Ultimate

Windows XP SP3 Professional,  
Tablet PC, Media Center

Windows Server® 2012, 2012  
R2, 2016 Foundation, Essentials,  
Standard\*, Datacenter\*

Windows Server 2008 Web  
Edition, Standard, HPC Edition

PXE-enabled NIC

X86 system architecture

Windows 64-bit support

### MAC®

Mac OS X® 10.11 - 10.13

\*Cannot be running in Server Core mode.

## FEATURES

**Centralized administration** — Enables easy, centralized systems deployment and recovery via an integrated web-based console.

**Centralized deployment library** — Stores deployment assets in one easy-to-manage, secure location.

**Hardware-independent imaging** — Provides industry-standard native imaging that streamlines master image capture and management, and reduces storage costs for your growing portfolio of hardware and operating systems.

**Windows driver management** — Automatically downloads the latest drivers by computer model and provides a driver harvesting tool to make working with drivers easy.

**Customizable pre- and post-deployment configuration** — Automates all deployment tasks, such as configuring RAID and BIOS, installing applications and deploying your own scripts.

**Network boot architecture** — Enables provisioning of deployment assets over the network, even for bare-metal machines.

**Windows network OS install** — Enables hardware-independent provisioning of any system.

**Multi-casting** — Sends the same bits of deployment data simultaneously to multiple devices, greatly increasing the speed of large-scale software deployment while reducing network bandwidth consumption.

**Task engine** — Controls the order of deployment tasks, handles reboots seamlessly and ensures that the KACE SDA is updated in real time, enabling true lights-off deployment.

**Windows user state migration** — Centrally captures, stores and deploys user-specific settings and files, enforces compliance by excluding files by type and location, and offers single-step offline migration.

**Remote systems repair and recovery** — Recovers systems using native Windows and Mac tools, including native imaging software.

**Integrated reporting** — Eases systems deployment and appliance administration.

**Remote site management** — Enables deployment of operating systems, drivers and applications at remote sites via virtual remote appliances without dedicated on-site hardware or staff (this requires a VM guest).

**Off-board storage** — Enables the addition of network-attached storage using the Network File System (NFS) protocol to allow the KACE SDA to grow with your organization.

For more information, visit [quest.com/products/kace-systems-deployment-appliance/](http://quest.com/products/kace-systems-deployment-appliance/).

## ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.