

Dell KACE for K-12 education

Prepare for next-generation assessment programs with streamlined systems management

The landscape of learning, instruction and assessments is going through a lot of changes, making this an exciting time for educational institutions, but a challenging one for their IT departments. As an IT professional working in education, you must consider:

- New student readiness assessments for college
- One-to-one student access to digital educational resources
- Bring-your-own-device programs.

In addition, you must provide students and teachers with access to all the resources that will enable them to forge ahead on this new learning path. Your team has to manage and support a diverse array of systems and devices, including PCs, servers, Chromebooks,

tablets, smart phones and the increasing number of network connected non-computer devices, such as printers and projectors. And, most of these come in many different platforms — Windows, Mac OS X, Linux, UNIX, Chromebook OS, iOS, Android, and more.

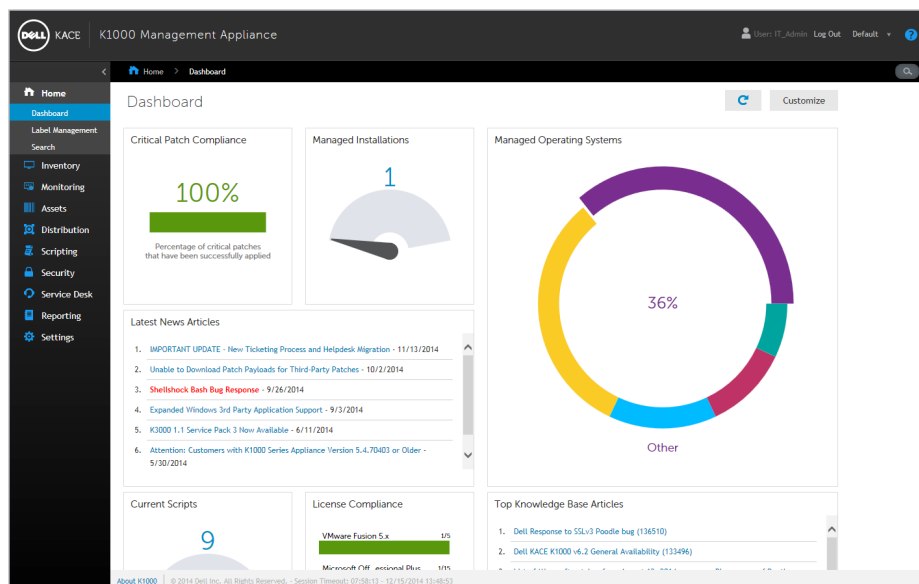
The growing number of projects and shrinking budgets also require you to do more with less. The Dell KACE appliances can help you do just that. The K1000 Systems Management Appliance (K1000) and the K2000 Systems Deployment Appliance (K2000) provide comprehensive management of PCs, Macs, servers, Chromebooks, smartphones, tablets, printers, networking gear and other network connected non-computer devices.*

"I could not imagine having to run our network and our computers without KACE. It is an integral part of our environment now — one of our backbone entities really

Ian Byerrum Technology Support Coordinator, Ackerman Charter School District

Benefits:

- Automate repetitive IT tasks
- Manage IT assets from deployment to retirement
- Protect and maintain heavily used PCs, such as in a lab environment
- Efficiently deploy images to large numbers of systems
- Execute critical patching and software distribution
- Streamline OS and application suite migrations



The K1000 Management Appliance utilizes a familiar tab-based interface.

Features

- Significant systems and user management efficiencies for hardware and software assets
- Efficient imaging of hundreds or thousands of computers for new software and system builds
- Streamlined service desk to maximize student learning time with quick resolution of issues
- Helping protect school computers, networks and data while meeting security requirements
- Mobile device management for broadening student horizons

Comprehensive, easy-to-use systems management solution

By providing you with a comprehensive easy-to-use solution for management of the entire connected environment, KACE solutions make systems management less complex and time consuming. The result – teachers and students gain continuous access to the resources they need for optimal learning and you have more time to focus on strategic projects.

Streamline IT management

- Get comprehensive IT asset management using unified discovery, inventory, asset management and reporting for the entire IT infrastructure, regardless of OS platform.
- Access detailed hardware and software inventory for Windows, Mac, Linux and UNIX systems, along with inventory, management and service desk functionality for the increasingly popular Chromebooks.
- View actionable inventory information on network connected non-computer devices, such as printers and projectors.
- View detailed inventory information on iOS and Android tablets as well as smartphones through integration with the Dell Enterprise Mobility Management solution.

System requirements

For a complete list of system requirements, visit:
software.dell.com/products/kace-k1000-systems-management-appliance

Simplify and speed image deployment, software provisioning and Windows migrations

- Deploy image data simultaneously to multiple systems with multicasting for Windows and Mac OSX.
- Improve the speed, performance and reliability of multiplatform OS deployments while greatly reducing the amount of bandwidth consumed by large-scale deployments.
- Leverage KACE appliances to deploy images to Windows tablets over the network thereby saving a significant amount of time over manually imaging tablets using USB drives.

Proactively prepare for new assessment programs

- Ensure that your district meets program configuration specifications for end-user devices, including desktops, laptops, tablets, Chromebooks and servers.
- Proactively determine whether or not you need to buy new hardware or upgrade bandwidth and operating systems to support the assessment system.
- Ensure that computer types and hardware, browser versions and operating systems are configured to support the appropriate programs.
- Develop and produce audit trail reports in a variety of formats.

Efficiently troubleshoot and resolve issues across campuses and labs

- Access a comprehensive and easy-to-use service desk, fully integrated with the K1000 asset and configuration management capabilities.
- Gain advanced functionality for automating repetitive management tasks and incident management as user or system problems arise.
- Reduce errors and manual effort while ensuring high service levels and improved end-user satisfaction.
- Use the K1000 GO App to gain access to the K1000 from your mobile devices and be more effective from all corners of the workplace, across multiple locations and even while on the road.

Improve system and network security with automated patching and vulnerability scans

- Get automatic — and constant — updates on patching status to help ensure that machines are always available and protected from viruses and malware.
- Save time and money with comprehensive, easy-to-use and reliable patching.
- Implement the patch management tools and processes that fit your environment best.

Reduce your carbon footprint while earning rebates for green IT initiatives

- Leverage the K1000's power management feature to save electricity, earn state rebates and lower your overall carbon footprint.
- Access an easy-to-use interface for developing a power control profile for an entire population of client systems or unique profiles for specific groups of clients.

About Dell Software

Dell Software helps customers unlock greater potential through the power of technology—delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. www.dellsoftware.com.

**Not all functionality available on all platforms. Check with your Dell representative for details.*

Dell Software

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