# Dell KACE™ K Series Overview

# Easy-to-use, comprehensive, affordable systems management appliances



The Dell KACE™ K Series of Systems Management Appliances fulfills the systems management needs of any organization from initial system deployment to ongoing management and retirement.

Designed to save you time, and save your organization money, KACE Appliances typically install in one day and have a low total cost of ownership.



#### The challenge

Systems management professionals in organizations of all sizes are charged with doing more with less. Hardware and software inventory, patching, software distribution and OS deployment are a few of the tasks they need to manage daily. They need innovative solutions that allow them to easily and effectively address these challenges.

### The options

Software-based solutions are typically designed for the largest enterprises, and the prerequisite software, hardware, services, maintenance and training can be too costly and complex. Point solutions are typically not integrated and lack key functionality. Now there's an alternative.

#### The solution

The KACE K Series Appliances provide organizations of all sizes with comprehensive, end-to-end systems management and deployment capabilities via affordable and easy-to-use appliances.

#### **KACE Benefits**

Organizations of all types use K Series Appliances to gain benefits in markets such as education, state and local government, healthcare, financial services, manufacturing, legal, and many more.

- Deploy in as little as one day
- Train in hours via the Web
- Upgrade in minutes
- Low total cost of ownership
- No hardware or software pre-requisites
- No incremental professional service fees
- Virtually no administration
- Intuitive Web-based interface

"I love the ease and simplicity of use.
The KACE Appliance is an elegant solution to a complicated problem...what this company has done I find really amazing."

Leigh Scaggs

Network Administrator, Boyd County Public Library

KACE Appliances are available as both physical and virtual appliances, providing customers with a variety of deployment options and allowing them to leverage their investment in VMware Infrastructure.

Go to www.dell.com/kace for details.

# Dell KACE K Series Systems Management Appliances

Systems administration professionals are able to save time while their organizations save money through an appliance-based approach to systems management. The KACE K Series Appliances are easy-to-use, comprehensive and affordable and fulfill the systems management needs of organizations of all sizes, from initial computer deployment to ongoing management and retirement. KACE Appliances are available as both physical and virtual appliances.

## Computer Lifecycle Management



#### The Dell KACE Difference

#### Easy-to-use

Our customers typically deploy in one day, and train via the Web in only hours. All KACE Appliance functions are driven by an intuitive, Web-based user interface that allows for advanced administrative tasks to be handled by administrators of all skill levels.

#### Comprehensive

KACE Appliances pre-integrate and deliver the functionality needed to solve your systems management challenges, from initial system deployment to ongoing management and retirement. It's all in the appliance.

#### **Affordable**

KACE Appliances offer you a low total cost of ownership. Because it is a hardened and self-healing appliance, there are no hardware or software pre-requisites, no incremental professional service fees and no hidden costs.

# The K Series Appliance Advantage

Eliminate the cost and complexity barriers of traditional software packages with the KACE Appliances' comprehensive systems management solutions.

KACE Appliances deliver a complete, pre-integrated bundle of operating environment and application software via a dedicated server appliance. The appliances eliminate many of the deployment and administrative complexities and costs of traditional software solutions such as hardware procurement, software installation, integration, maintenance and training. Additionally, they provide exceptional performance, reliability and scalability through a purpose-built solution that is pre-tuned, hardened and self-healing.

## **KACE K1000 Management Appliance**

Fulfills the systems management needs of any organization

- **Device discovery & inventory** of all hardware and software network-wide
- Patch management for automated vulnerability analysis and delivery of patches
- Asset management for comprehensive asset tracking and compliance reporting
- Configuration & policy management via pre-packaged or custom policies
- Power management enables the creation and deployment of energy saving power management configuration policies
- Reporting & dashboards creates both pre-packaged and custom, wizard generated reports
- Remote site replication for geographically diverse organizations using existing file servers
- Broadcast alerts for user notification of important events such as the interruption of e-mail service
- Organizational management allows for multiple domain support for decentralized IT environments

- Software distribution for remote distribution and installation of applications and digital assets
- Secure Browser uses virtualization technology to provide a safer web experience and added security for specialized browsers
- Service desk & user portal includes integrated incident and problem management
- Security audit & enforcement
   assesses vulnerability and uses
   remediation utilities to identify and lock
   down end point security vulnerabilities
   and quarantine problem nodes
- Administrative alerts on a variety of computer and network attributes for easy exception-based management
- Remote control enables centralized problem resolution with no site visit required
- AppDeploy<sup>SM</sup> Live tool for deployment tips and command line suggestions via an exclusive feed from our AppDeploy.com community



# **KACE K2000 Deployment Appliance**

Fulfills the systems deployment needs of any organization

- Disk imaging is intelligent, file-based K-imaging that reduces image management, capture and storage costs for Windows and Mac OS
- Windows driver management auto matically downloads the latest drivers by computer model, while the driver harvesting tool and hardware inventory make working with other drivers easy
- Centralized deployment library for easy storing of deployment assets in one manageable, secure location
- Pre & post deployment configuration enables automation of all deployment tasks including RAID and BIOS configuration, as well as application installation and script execution
- Remote systems repair & recovery with native Windows and Mac tools to recover systems—including native imaging tools

- Windows network OS install allows for hardware independent provisioning of any system
- 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 a single-step offline migration
- Remote site management allows deployment of disk images, operating systems, drivers and applications at remote sites without dedicated onsite hardware or staff
- Computer inventory scanning & assessment to collect detailed hardware inventory on target systems
- Offboard storage allows you to add Network File System Network Attached Storage to allow the K2000 to grow with your needs



#### **KACE 2011 Customer Survey Results**

- 71% of users who evaluated ROI report the KACE Appliance paid for itself in less than six months
- 62% of KACE customers deployed in less than a week
- 74% of KACE customers reported "high" satisfaction with KACE Appliances

#### **Managed Operating Systems**

Windows



Mac



Linux\*



\*K1000 only

#### **Supported Virtual KACE Appliance Platforms**

VMware ESX and ESXi Server 3.5 or 4.0

Open Virtualization Format (OVF)



"We were looking industry-wide at lots of solutions to help us manage our computers better, as well as to do service desk, control Macs and PCs and fit within our budget. KACE is the only one that came to the top."

Rich Battin

IT Operations,
Academy School District 20

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