As school districts and universities rapidly adopt Apple devices in their organizations, their IT departments need solutions that allow them to remain supportive, flexible, and reliable while increasing the number of devices they can support. The Casper Suite is the only complete management software developed exclusively for the Apple platform, allowing schools to continue growing their population of Apple devices, without expanding their IT departments.
The Casper Suite and Education

School systems host some of the largest populations of Apple computers in the world. School system administrators face the challenge of centrally managing thousands - or tens of thousands - of machines across multiple locations, with strict budgetary control. By choosing supporting technology wisely, school districts enable teachers, administrators and IT support staff to spend time on meaningful, interactive tasks like teaching and training instead of routine computer housekeeping.

The Casper Suite enables your district or university to support Apple laptops, desktops and iOS devices in compliance with school policies by automating maintenance tasks and streamlining large projects. With the Casper Suite in place, your IT department can remain supportive, flexible and reliable while increasing the number of computers you can easily support.

The only fully featured client management software solution developed exclusively for the Apple platform, the Casper Suite allows your IT department to provide affordable, enterprise level support for all your Macs and iOS devices. Unifying the central functions of client management into an integrated system, it provides one window into your Mac support world.

The Casper Suite includes all the tools to image new Macs, inventory Apple computers and iOS devices, track software licensing and usage, automate software updates, deploy new software, manage settings, provide remote support and much more.

Your school district or university will be able to grow its population of fast, fun, and powerful Apple computers with the Casper Suite, without expanding your IT department.

Pricing

JAMF Software offers significant purchasing discounts to education organizations. The Casper Suite is licensed per managed Mac or iOS device, with a 100% discount off the license cost for both higher education and K-12 education. Education organizations pay only the per-seat Annual Maintenance cost, with discounts available for volume purchases.

Our commitment to helping education organizations succeed with the Apple platform is a cornerstone of our principles. We have been fortunate to work with hundreds of education customers over the years, and have learned many lessons from them to help us improve our products and related services.

At JAMF Software, we believe in the benefits that Macs and iOS mobile devices can bring to education. We also think that educators and students using Macs and mobile devices deserve the first class technical support administrators can offer by using the Casper Suite. That's why we do everything we can to provide a solution designed for the Apple platform and scaled for large school systems, at a price that is affordable.
# OS X Management Principles

As you adopt Macs in your organization, you will want to use best practices that help you maintain your environment in the most efficient and cost effective way possible. We’ve found this can be accomplished by focusing on eight main principles during your Mac deployment.

<table>
<thead>
<tr>
<th>Principle</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imaging</td>
<td>Can your IT department plan and execute imaging on a large scale, across your entire district? The Casper Suite includes all the tools you need to build packages, create packaged-based configurations, and image new machines from the ground up. This highly evolved toolset includes all the bells and whistles for imaging (including automated drive partitioning), Boot Camp support, directory binding at imaging time, and much more.</td>
</tr>
<tr>
<td>Patch Management</td>
<td>Is applying updates to computers a time consuming task that impacts your end users’ work? The Casper Suite can schedule releases in “off” hours to avoid end-user interruption, and force patches immediately in emergency situations. The Casper Suite also integrates seamlessly with Apple’s Software Update Server (SUS), whether your organization hosts an internal SUS or looks to an external server for updates.</td>
</tr>
<tr>
<td>Software Distribution</td>
<td>Can you distribute different software to different group of students and staff, without exhausting IT resources? With multiple strategies to distribute applications to end users, the Casper Suite’s policy engine also allows you to schedule software deployments to any managed computers using a web browser. The Self Service application enables end users to install their own software and printers without administrative access, automatically seeing those options that are authorized by IT.</td>
</tr>
<tr>
<td>Remote Control</td>
<td>Do your technicians spend valuable time traveling around campus to solve issues that could be handled remotely? The Casper Suite’s remote control capability saves organizations time, staff, and budget by minimizing end-user downtime and allowing IT technicians to solve more incidents every day, without leaving their office. Remote control is secure because it is encrypted, centrally authenticated, and logs every transaction.</td>
</tr>
<tr>
<td>Inventory</td>
<td>Can you collect inventory information across your environment, from many locations? A school system’s hardware and software purchases represent a significant investment. The Casper Suite provides a full, automatically updating inventory of Macs and PCs, and can be customized to report on computer attributes important to your environment. Because inventory is integrated into the Casper Suite management framework, all information can be used to notify administrators of system events, trigger automatic fixes, or scope out management tasks.</td>
</tr>
<tr>
<td>Software License Management</td>
<td>Can you track what software is installed across your environment and know whether or not you are over-licensed? The Casper Suite can track how many copies of a software title your school owns and how many copies are deployed onto school computers. If there are overages, IT is automatically notified to take action.</td>
</tr>
</tbody>
</table>
Software Usage Tracking
Do you know if software is going unused, or if students are downloading inappropriate or restricted software?

An easy way to control the cost of software is to ensure the school district is only purchasing the software that it needs. With the Casper Suite, administrators can easily determine where unused software is deployed. Using this information they can restrict the use of unauthorized applications, and set restricted software settings that remove applications and notify IT when violations occur.

Settings Management
Can your IT department manage preferences, scoping to groups, buildings, departments, or directory services?

The Casper Suite manages both system and user-level preferences through a simple interface, with over 250 default preferences included in the JAMF Software Server (JSS). Managed Preferences (MCX) allow you to natively enforce the individual settings on any client computer.

iOS Management Principles

As you adopt iOS devices in your organization, you will want to use best practices that help you maintain your environment in the most efficient and cost effective way possible. We’ve found this can be accomplished by focusing on four main principles during your iOS device implementation.

Inventory
Do you know what is on the devices and whether they are secure?

The Casper Suite helps you monitor every single device in your network. Integrated with Apple’s Global Service Exchange (GSX), the Casper Suite will track purchasing and warranty information, gather a list of apps installed on each device, display network details, and schedule regular check-ins for additional inventory information.

Configuration
Can you configure the devices with access to all of the resources you provide?

With the Casper Suite’s configuration features, IT administrators can manage Configuration Profiles, Wi-Fi settings, email accounts, and VPN configurations, ensuring that all iOS devices are secure and protected. Administrators have the ability to maintain large populations of shared devices, which can be restored back to a default state after each use.

Security Management
Can you ensure you are providing and securing data for the people you intend?

Whether your mobile devices are staying on-campus or traveling off, you will have a sense of comfort knowing that the Casper Suite enables administrators to remotely lock or wipe a device in the event it is lost or stolen. Data protection is a top priority, and because the JSS is accessible from an iOS device or via web browser, IT administrators can follow through with proper security measures – wherever they may be.

Distribution
Can you provide users with the tools they need for how they use the device?

With the Casper Suite, IT administrators can highlight important apps and eBooks, providing a flexible end-user experience while maintaining some control in the process. The convenience of Apple’s Volume Purchase Program (VPP) also allows organizations to purchase apps and eBooks in bulk, saving significant time and money in the license management process.
Education Solutions

One-to-One Programs

One device for each student. This concept has gained ground with educators as a way to improve both student engagements in learning and standardized test scores. When the IT staff works with the district to design a one-to-one program, there are many choices to be made in the technology plan and policy guidelines. The district needs to determine which policies can be automatically enforced by technology and which policies must be enforced through teacher and student behavior.

iOS One-to-One

As iPad becomes more widely used in the classroom today, they are proving to add great value to education programs, replacing traditional textbooks and offering a more interactive learning experience. The Casper Suite helps IT departments efficiently manage one-to-one programs so students don’t have to worry about updates and installation, allowing them to focus on their education.

Mac One-to-One

The Casper Suite can help administrators support large numbers of laptop computers by streamlining imaging projects, scheduling routine tasks based on client check-in schedules and maintaining an accurate, up-to-date inventory. Whether students are using MacBook Pro or MacBook Air computers in a one-to-one program, IT can rest assured they have a handle on all their assets. With the Casper Suite, IT administrators can provide students with everything they need on their laptops for their education - in and outside of the classroom.

App and eBook Distribution

Apps and eBooks are adding constant value to the education world. As education organizations continue to rapidly adopt iOS devices, not only do they need a solution for managing them, but also a way to distribute digital content efficiently. The Casper Suite provides the most comprehensive solution for distributing apps and eBooks throughout the classroom, ensuring IT departments can easily support increasing numbers of Apple devices.

The Casper Suite supports both App Store apps and in-house apps, allowing IT administrators to keep an inventory of all installed apps across their network. Similar to apps, eBooks are emerging fast and allowing organizations to transition from traditional textbooks to digital textbooks within the classroom. With the rich capabilities of the iBooks app, the iBooks Author tool, and the App Store, organizations can count on the Casper Suite to help them leverage this new, exciting technology.
Educational organizations are rapidly expanding their use of Apple devices within the classroom. Keeping up with exciting technology brings the challenge of managing numerous devices as they are passed through many student hands. The concept of cart management is not only a way for devices to be restored to a default state when necessary, but also a solution for teachers to conveniently transport them from classroom to classroom. By using specially designed carts with a USB connection for each device, teachers are able to refresh and charge their iOS devices by plugging them in to one portable piece of equipment, without IT assistance.

The Casper Suite also has a full range of tools for computer lab management that allows you to maintain preferred user preferences between logins, to heal software titles that may be damaged or erased, and to re-image lab machines easily and automatically. To maintain healthy, current Mac labs, many schools use the Casper Suite to re-image machines automatically during “off” hours. Casper Suite administrators can also reset the user environment settings for machines with multiple users to make sure a computer is ready for each new user. If a student personalizes a machine during use, the next student gets a standard, refreshed look.

Target Mode Imaging leverages ultra-fast Thunderbolt connections to easily image machines in a new, innovative way. With a Thunderbolt connection, the Casper Suite is able to rapidly lay down multi-gigabyte images to MacBook Airs, allowing IT administrators to take advantage of Thunderbolt’s speed.

**Scalability**

School systems manage some of the largest installations of Macs and iOS devices around. That’s why the Casper Suite has developed and tested large network performance with the assistance of education organizations. Thanks to these efforts, the Casper Suite has proven to perform quickly and reliably in environments with tens of thousands of devices.
The complete, best-of-breed, web-based client and mobile device management solution that automates the most common IT functions.

The package-based imaging standard that takes the pain out of the management and deployment of images.

The best-of-breed, web-based, cross-platform inventory solution for those who need to know what’s on their network.

The package-building utility that makes simple snapshot and drag-and-drop package creation quick and easy.

By listening to colleagues, customers and thought leaders in the industry, JAMF Software has grown into the world leader in Mac OS X and iOS management. From our offices in Minneapolis, Minnesota; Eau Claire, Wisconsin; Cupertino, California; and New York, New York, we build innovative solutions and have a support and services team dedicated to helping you manage your Macs and iOS devices.

Go to www.jamfsoftware.com for more information about the products in the JAMF Software family.

More Information
We offer several resources to learn more about JAMF Software products. First, our Video Library contains a number of videos showing our product in action. Next, our PDF Library contains case studies, product documentation, feature checklists and more to aid you in your investigation.

Finally, we offer weekly live demonstrations of our solutions. Casper Suite for OS X demos occur every Monday at 2:00 pm Central Time. Casper Suite for iOS demos occur every Tuesday at 2:00 Central Time. Demos are excluded on certain holidays. To register for these demos, please visit www.jamfsoftware.com/demo.