



## Imaging Suite:

The all-in-one toolbox to build and deploy images

Imaging Suite's modular approach to imaging makes managing multiple images easy by building modular configurations from a library of custom packages. Utilizing a shared set of operating system and application packages to create multiple configurations ensures that each configuration is based upon identical components.

Most imaging utilities are based on a monolithic approach in which administrators build one base image that includes every element for every machine. The base image is then copied and adjusted to accommodate each configuration required in your organization. This approach results in many large, monolithic images that require both storage and maintenance.

Imaging Suite's package-based approach to imaging reduces storage requirements, ensures consistency across your organization, and eliminates post-imaging activities.

## Imaging Suite introduces key Features for imaging Macs:

### No more monolithic images.

Take advantage of the package-based approach to configuration management. Build PKG or DMG files for the applications in your environment using Composer from JAMF Software (available separately) or other tools. Use packages to set preferences and enter serial numbers, further customizing end-user environments.

### Make OS version maintenance and Adobe deployments Fast and easy.

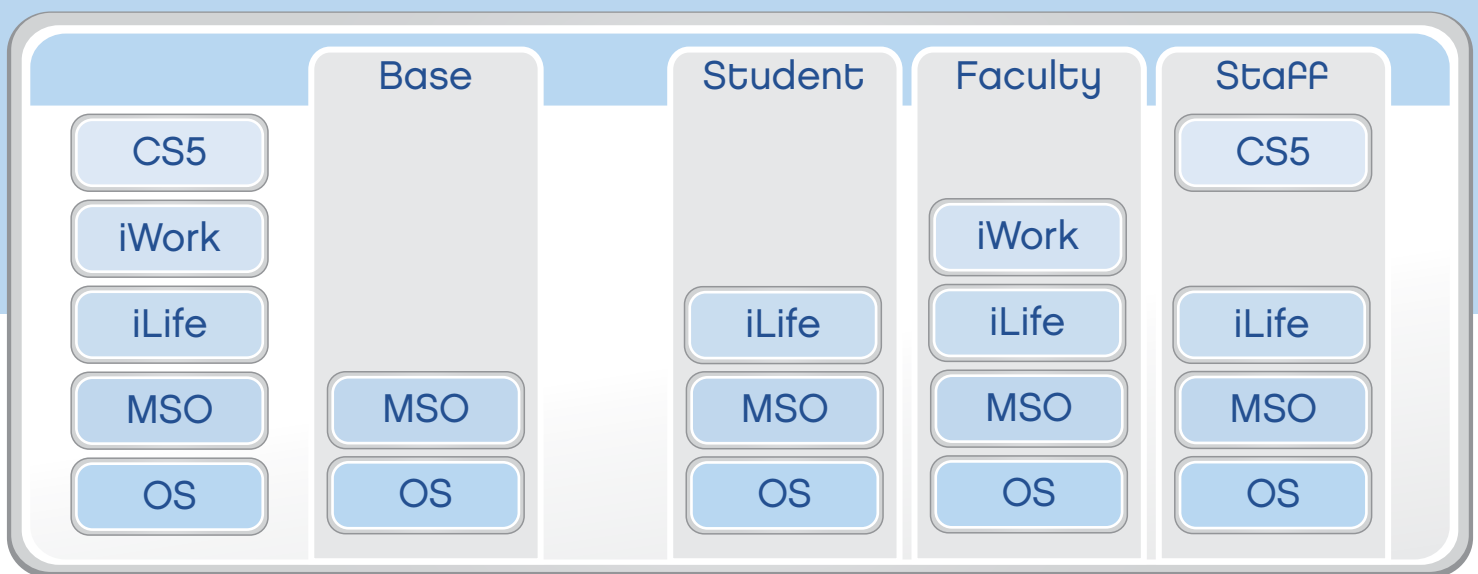
Build OS and Adobe packages from installer disks directly through Casper Admin.

### Create complete configurations and prevent post-imaging activities.

Include printers, scripts, user environment settings, and directory bindings as part of configurations for imaging.

### Get the most out of your Macs.

Automatically partition computers for data backup, Boot Camp, or restore partition and easily deploy Winclone Boot Camp images at imaging time.



## Key Features

- Package-based imaging
- Target Mode Imaging over Thunderbolt connection
- Create custom OS packages from installer disk
- Universal binary for Mac OS X
- Organize packages into configurations
- Simple drag-and-drop interface
- Smart Configurations
- Package swapping based on the processor
- Deploy Adobe CS3 and CS4 natively
- Easily deploy Adobe CS5 using AAMEE-created installers
- Set Computer Name
- Fix ByHost files
- Set computer specific network settings
- Run Scripts
- Add Printers
- Automated directory binding for Active Directory, Open Directory, Likewise, ADmitMac, and Centrify

- Set Open Firmware/EFI password
- Compile configurations for Block Copy imaging
- Automated drive partitioning
- Image multiple partitions using configurations
- Automated deployment of Boot Camp images, with support for Winclone 3
- NetBoot integration
- Multicast Imaging options (Resource Kit)
- Automated generation of restore partition

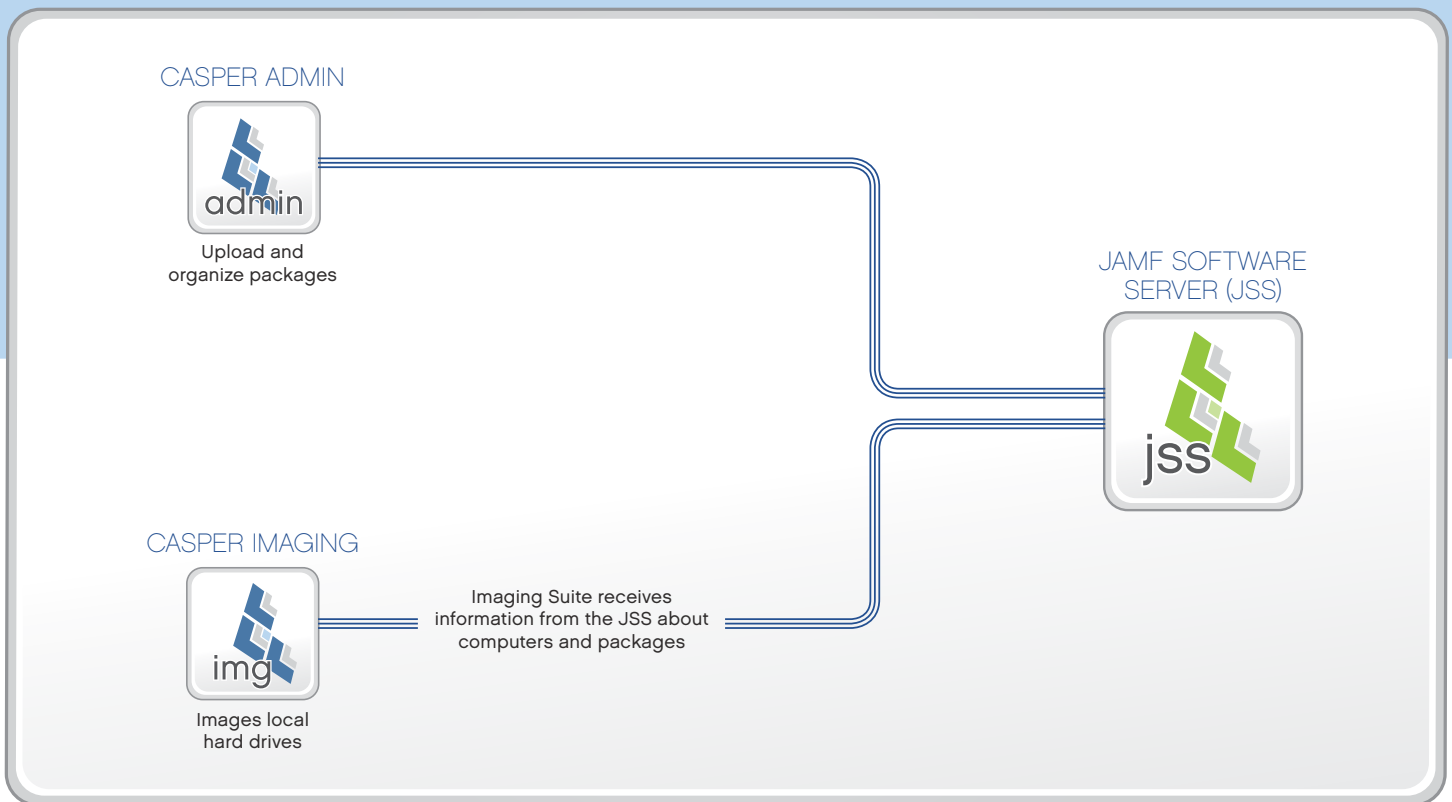
## Key Differentiators

- Fully-supported, actively-developed commercial software
- Post-Fix automation
- Modular creation
- Bind to Active Directory, Open Directory, Likewise, ADmitMac and Centrify
- Automated drive partitioning
- Automated deployment of Boot Camp images

# Architecture of Imaging Suite

Imaging Suite includes three applications: Casper Admin, to build and maintain configurations; Casper Imaging, to deploy stored configurations to client machines; and a web-based interface used to access the JAMF Software Server (JSS).

- Casper Admin is used to copy software packages to the server, organize packages into configurations, set up drive partitioning, and create OS packages from installer disks.
- Casper Imaging deploys configurations to client machines based on the configurations set in Casper Admin. Administrators can also customize configurations at imaging time and store configuration information for each computer on the server.
- Administrators access the JSS via a web browser to set up directory bindings and review configuration information, known as Autorun data, for each computer.



## Technical Notes

The Imaging Suite is easy to install and maintain on Apple Hardware running Mac OS X 10.6 or 10.7.

The JAMF Software Server (JSS) is the server component for the Imaging Suite. The JSS is easy to install and maintain on a variety of server platforms including Mac OS X Server 10.06 or 10.7, Ubuntu 10.04, Red Hat Enterprise Linux, and Windows Server 2008. The Casper Suite includes an installer utility that allows you to easily install the JSS on these platforms.

For geographically distributed organizations, any existing servers that can host AFP, SMB, HTTP or HTTPS can be utilized as additional Distribution Points.

The Imaging Suite supports imaging for Intel and PowerPC Mac computers and creates images using Mac OS X 10.5, 10.6 and 10.7. The Imaging Suite integrates with Winclone, which deploys Windows XP or Vista Images to Macs running Mac OS X 10.6 and 10.7.



#### Casper Suite

A complete, best-of-breed web-based client and mobile device management solution that automates the most common IT functions.



#### Imaging Suite

The new imaging standard for the management and deployment of images.



#### Recon Suite

Best-of-breed web-based, cross-platform inventory solution.



#### Composer

Simple snapshot and drag-and-drop package creation.

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. JAMF Software continues to develop software made to support Macs and iOS devices in an enterprise environment. From our offices in Minneapolis, Minnesota and Eau Claire, Wisconsin, we build innovative solutions, and have assembled a support and services team dedicated to helping you manage your Macs and iOS devices.

The Casper Suite is a full management platform for Mac OS X and iOS devices, providing a single, centralized framework to keep all of your Mac, iPad, iPhone and iPod touch devices happy and healthy throughout their lifecycle. But we also recognize that smaller organizations may not need the robust breadth and depth of the full Casper Suite – Mac support is not one size fits all! JAMF Software provides other tools to help Mac administrators with their specific needs. **Composer** is a package-building utility that makes building PKG or DMG files quick and easy. **Recon Suite** provides an inventory solution for those who need to know what's on the network. For those who spend time provisioning Macs before releasing them to the end user, **Imaging Suite** is a package based imaging solution that takes the pain out of imaging and ongoing image management. Go to [www.jamfsoftware.com](http://www.jamfsoftware.com) for more information about the other 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](http://www.jamfsoftware.com/demo).

