

# Centrify Endpoint Services

## Support for Mac

Apple Mac desktops and laptops are increasingly being utilized in today's workplaces. Employees are bringing their own Macs to work and many organizations are choosing to deploy Macs to their users. Yet managing Macs and securing access to corporate networks and data can be challenging — especially for organizations that rely on Microsoft management solutions.

With Centrify Endpoint Services, organizations can manage and secure Macs with the same tools they use to manage PCs. In addition, Centrify extends your management and security infrastructure into the cloud and also lets Apple iOS, Windows and Android devices be managed using the same infrastructure. By leveraging existing management tools and processes across a broad range of popular devices, organizations can lower IT costs and achieve increased worker productivity and security.

### The Right Choice for Managing Mac and Mobile Environments

#### Comprehensive Management Suite

Centrify Endpoint Services centralizes authentication, administration and Group Policy management of end-users' Macs and mobile devices within Active Directory, enabling IT to provide end-users their platform of choice without sacrificing efficiency or security. Centrify provides enterprise Active Directory integration for Macs that gives Kerberos based single sign-on, comprehensive policy management via Active Directory Group Policy, as well as robust certificate management.

#### Application Management Powered by Munki

Centrify has built-in integration with the Munki open source project for Mac Application Management to enable administrators to centrally manage and automatically distribute 3rd party and in-house developed macOS applications to end users based on their role in the organization. Now, IT can automatically install and update applications silently as soon as the user enrolls their Mac, or when the user is added to a role in which the applications are assigned. Centrify Endpoint Services provides a rich enterprise app store for self service installations of approved applications without giving users administrative rights they do not need.

#### Local Administrator Password Management for Mac

Sharing of a single local administrator password across Macs is quite common for organizations but this practice introduces risk, because inevitably the password is shared with an end user who needs to install applications on their Mac, or is known by admins who leave the company. These users and ex-employees now have full administrative privilege across every Mac. This leaves an organization highly susceptible to breaches that start on Mac endpoints. With Local Administrator Password Management (LAPM) for Mac, Centrify enables organizations to minimize and centrally control access to Mac administrative accounts, just like they do for Windows and Linux endpoints, servers and network devices. With Centrify, organizations can now eliminate the sharing of a single Mac admin password across an entire organization. Endpoint Services can be enabled for all Macs enrolled in the cloud based management service, ensuring support for remote machines as well as those on the corporate network. Authorized admins can check out the admin password, and the rotation of the admin password is automated. Who accessed what and when is fully audited across Mac administrative access and all other endpoints and infrastructure and available through comprehensive reporting.

#### Integrated Software Agent and Cloud Architecture Delivers Unmatched Flexibility

As a complement to its proven approach for Active Directory-based authentication and Group Policy management, Centrify also includes a cloud-based option for managing Macs that are remote and/or not connected to the corporate network. In order to support these remote Macs, Centrify supports Apple's Configuration Profile Reference and Mobile Device Management Protocol for both Mac and mobile device management. Centrify provides administrators and users with capabilities such as remote lock and remote wipe functions, application inventory, user self-service management, security policy enforcement based on location, and auto configuration of network and wireless access — all designed to simplify the end-user experience. For the first time, IT staff has the flexibility to deploy a single solution to manage Macs using a combination of both on-premises software and cloud-based services to address the myriad of Mac use case scenarios.

## Security Management for Mobile Devices Made Easy

With the increasing trend toward BYOD, users are bringing their own smartphones, tablets and laptops into the workplace. Today's knowledge workers use multiple devices and are more productive when enabled with single sign-on, one-click access to their apps and other enterprise resources — whether accessing from their mobile devices or Mac computers. Centrify Endpoint Services comes standard with integrated mobile security management that delivers the controls IT needs and the simplicity users require.

Centrify also offers web-based application Zero Sign-On because it's based on the Centrify Identity Platform, it's quick and easy to also deploy, configure and manage iOS and Android mobile devices.

## Highlighted Product Features

### Unified Administration

- One single login for users and one unified identity infrastructure for IT
- Centrify extends management for updating security policies & to lock or wipe Macs and mobile devices
- Use familiar Windows tools such as Group Policy to centrally manage access to services and enforce security policies
- Manage Macs whether in the office or on the road
- Automate certificate issuance and renewal leveraging your existing Active Directory Certificate Services

### Simplified User Access and Management

- Mac OS systems transparently connect to file shares hosted on Microsoft Distributed File System (DFS) volumes
- Simplify access to Wi-Fi and VPN networks through strong certificate-based authentication
- Provide users with Zero Sign-On to authorized web applications
- Self-service user portal enables end-user management of Macs and mobile devices

### Improved Security

- Automate device configuration for remote access, including Wi-Fi and VPN access, PKI auto-issuance and auto-renewal
- Ensure trusted security functions with optional FIPS-certified cryptography
- Optionally enforce two-factor authentication for CAC and PIV cards
- Enable authorized user accounts to unlock and access encrypted disks through Apple's FileVault 2 Full Disk Encryption
- Automated certificate enrollment secures access to Exchange, VPN and Wi-Fi connections, ensuring only assigned users can access sensitive corporate information
- Broad support for all popular device platforms and OS release levels ensures compatibility across all end user devices
- Inventory devices and applications across your entire enterprise organized by user, group or device, for better visibility of both company-owned and user-owned devices
- Eliminate use of static local admin passwords across endpoints through password rotation and time bound privilege access provided by Local Administrator Password Management (LAPM)

## Certifications

### Certifications include:

- Federal Information Processing Standard FIPS 140-2 Validated
- JITC-approved Two-Factor (Smart Card) Authentication for Mac OS X and Red Hat Linux



As the only industry recognized leader in both Privileged Identity Management and Identity-as-a-Service, Centrify provides a single platform to secure every user's access to apps and infrastructure in today's boundaryless hybrid enterprise through the power of identity services. This is the Next Dimension of Security in the Age of Access.

Founded in 2004, Centrify is enabling over 5,000 customers, including over half the Fortune 50, to defend their organizations. Centrify is a privately held company based in Santa Clara, California. To learn more visit [www.centrify.com](http://www.centrify.com). The Breach Stops Here.

Centrify is a registered trademark, and The Breach Stops Here and Next Dimension Security are trademarks of Centrify Corporation. Other trademarks mentioned herein are the property of their respective owners.

SANTA CLARA, CALIFORNIA	+1 (669) 444 5200
EMEA	+44 (0) 1344 317950
ASIA PACIFIC	+61 1300 795 789
BRAZIL	+55 11 3958 4876
LATIN AMERICA	+1 305 900 5354
EMAIL	<a href="mailto:sales@centrify.com">sales@centrify.com</a>
WEB	<a href="http://www.centrify.com">www.centrify.com</a>