Active Directory-Based Security and Management for Mac and Mobile Devices

The increasing BYOD trend driving the use of mobile phones and tablets alongside Macs is a natural evolution in today’s work environment. Centrify provides a unified approach to managing an employee’s digital identity that spans their Macs, mobile devices and applications, resulting in one single login for users and one unified identity infrastructure for IT.

The Centrify User Suite, Mac Edition, or “Centrify for Mac,” allows organizations to easily implement Active Directory-based management for both connected and remote Mac OS X systems, as well as end-user’s Apple iOS and Android mobile devices. From unparalleled Microsoft Active Directory integration and proven deployment architectures, to integrated mobile security and customer support expertise, more customers have standardized on Centrify for Mac to simplify management and secure access for their Mac and mobile users. With Centrify for Mac, authentication, policy management, single sign-on (SSO) and user self-service for all popular endpoint devices are easily managed centrally from Active Directory, enabling you to leverage your existing identity infrastructure, processes and trained IT staff to reduce costs and improve operational efficiency.

The Right Choice for Managing Mac and Mobile Environments

Centralized Administration with Best-in-Class Active Directory Integration

Centrify for Mac centralizes authentication, authorization and administration 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. Administrators leverage familiar Windows-based tools, thereby reducing the cost of managing Macs and mobile devices and allowing end-users to safely use their desired systems. Centrify’s Active Directory-based administration also enables separation of duties, so Mac administrations within a department can be granted specific rights to perform their jobs. And, instead of configuring endpoint devices one by one, you can centrally enforce the industry’s broadest set of Group Policy-based security settings across workstations, laptops and mobile devices. Centrify’s non-intrusive solution deploys without installing software on servers or requiring any changes to the Active Directory schema.

Integrated Software Agent and Cloud Architecture Delivers Unmatched Flexibility

As a complement to its proven agent-based approach for Active Directory-based authentication and Group Policy management, Centrify for Mac now includes a new cloud-based option for managing remote Macs. In order to support these remote Macs, Centrify leverages Apple’s mobile device support and profile-based management for Mac laptops and mobile devices. Centrify for Mac provides administrators and users with capabilities such as remote lock and remote wipe functions, application inventory, user self-service management, security policy enforcement, 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 use a single solution to manage Macs using a combination of both on-premise 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 mobile phones and tablets into the workplace. Today’s knowledge worker uses multiple devices and is more productive when enabled with single sign-on, one-click access to their apps and other enterprise resources — whether accessing from their mobile device or Mac computer. Centrify for Mac uniquely comes standard with integrated mobile security management that delivers the controls it needs and the simplicity users require. Just as it does for Mac systems, Centrify seamlessly integrates mobile devices into your existing Active Directory and Windows Group Policy-based management to automate security policy enforcement as well as auto-issue/renewal of certificates for strong authentication to Wi-Fi and VPN networks. Centrify also uniquely offers mobile application Zero Sign-On through its optional Centrify for SaaS solution. And, because it’s based on the Centrify Cloud Service, it’s quick and easy to deploy, configure and manage iOS and Android mobile devices.

World-Class Support and Expertise

Centrify’s worldwide support organization operates 24x7 with deep expertise in all aspects of Mac administration and Active Directory integration. Our specialists are dedicated to ensuring a successful deployment even in the most complex environments. As a strategic partner with Apple, Centrify’s support experts are also equipped to provide timely and knowledgeable support, and our product development is organized to deliver product updates as Apple releases new operating systems — ensuring you and your users are always operational. Access to an active Centrify online community involving thousands of IT professionals provides real-world deployment advice, best practices information, and unique insights into the issues you care about most.

Highlighted Product Features

Unified Administration
- Enable Active Directory-based management and security policy enforcement for Mac, iOS and Android devices
- Centrify Cloud Service 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

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 FIPS-certified cryptography
- 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
- Detect rooted and jail-broken devices to improve security and minimize vulnerabilities within your environment

Product Specifications & Certifications

Centrify User Suite, Mac Edition supports:
- Mac OS X 10.6 Intel and above
- Mac OS X 10.6 Intel Server and above

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

Centrify’s mobile solution supports:
- iOS version 4.x and above
- Android 2.3.x and above

About Centrify

Centrify provides Unified Identity Services across the data center, cloud and mobile that results in one single login for users and one unified identity infrastructure for IT.

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“Centrify does a better job of integrating the Mac experience with Windows than any other solution.”

Jonathan Hassell
SearchWindowsServer.com