

## Centrally control, secure and audit access to cross-platform systems, mobile devices and applications

Whether working to meet PCI, SOX or other regulations, or to protect intellectual property and data center resources in an increasingly borderless network, IT organizations are deploying identity-aware security solutions that provide centralized visibility and control over identities, user access rights, privileges and administration.

Increasingly, IT managers, security professionals and compliance officers are turning to Microsoft Active Directory as an ideal, enterprise-class foundation for centralized identity and access management. The Centrify Suite extends Active Directory services to the rest of your enterprise: UNIX, Linux and Mac systems, iOS and Android devices and applications. By enabling you to manage those platforms using existing Windows-based processes, Centrify helps you strengthen security and compliance with tools to control access rights, superuser privileges and audit trails, linked to a single, centrally managed identity. You can also reduce costs by eliminating redundant identity stores and streamlining IT operations across your physical, virtual and cloud-based systems.

Centrify enables organizations to control, secure and audit access to cross-platform systems, mobile devices and applications on-premise and in the cloud:



### ORGANIZATIONS RELY ON CENTRIFY FOR:

**IT Security & Compliance** Keep your complex, heterogeneous physical and virtual data centers secure and compliant with centralized management of user access rights, privileges and activity.

**Mac Desktop Management** Use familiar Windows-based tools and processes to centrally manage accounts and apply consistent security and configuration policies across your Mac OS X desktops.

**UNIX & Linux Identity Management** Reduce risk and streamline operations by eliminating redundant identity stores and tying access controls and superuser privileges to a single, centrally managed Active Directory identity.

**SAP, Web & Database Single Sign-On** Improve end-user satisfaction and streamline operations by tying access to SAP, web applications, and databases to a user's Active Directory account.

**Auditing Privileged User Sessions** Mitigate insider threats and meet compliance requirements with full session capture of privileged user activity on Windows, UNIX and Linux systems.

**Mobile Device Security Management** Centrally secure and manage smart phones and tablets using Centrify's easy-to-deploy, cloud-based service together with your existing Active Directory infrastructure.

# An Integrated Security Suite

Built on a common architecture, designed for rapid deployment and unmatched flexibility, the Centrify Suite 2012 is an integrated family of products that lets you centrally control, secure and audit access to cross-platform systems, mobile devices and applications. The key components of the suite are:

## Centrify DirectControl

Consolidate Identities and Centralize Authentication

- Easily integrate UNIX identities and systems into Active Directory using Centrify Zones
- Enable single sign-on and enforce centralized security policies for UNIX, Linux and Mac
- Manage iOS and Android devices with familiar Active Directory tools



## Centrify DirectAuthorize

Role-Based Authorization and Privilege Management

- Dynamically enforce rights for access and privileged commands
- Grant rights based on user roles and computer function

## Centrify DirectAudit

Detailed Auditing and Playback of User Activity and Sessions

- Audit in detail what users do on Windows, UNIX and Linux systems
- Report on user sessions and monitor for suspicious activity



## Centrify DirectSecure

Trust-Based Protection of Sensitive Systems

- Secure a logical network of trusted systems
- Enable end-to-end encryption of data-in-motion

## Centrify DirectManage

Centralized Management and Administration

- Deploy Centrify software and migrate identities to Active Directory
- Manage accounts, access rights, privileges and policies



# Which Edition Is Right for You?

Centrify Suite 2012 is available in several editions to address organizations' different needs for cross-platform identity management leveraging Microsoft Active Directory.

Product	Features	EDITIONS				
		Express	Standard	Enterprise	Platinum	Options
DirectManage	Centrally discover systems and deploy software	•	•	•	•	
	Rapidly migrate existing accounts and access rights into Active Directory		•	•	•	
	Provision and manage access and roles via MMC, CLI		•	•	•	
	Advanced reporting of access and usage			•	•	
DirectControl	Join Active Directory and authenticate users (PAM, NSS, Kerberos)	•	•	•	•	
	User account pre-validation & privileges caching		•	•	•	
	Advanced Active Directory support (one-way trusts, zero schema mods)		•	•	•	
	Centralized UNIX identity management (map multiple UIDs to one Active Directory account)		•	•	•	
	Unique, hierarchical Zone-based management of UNIX profiles		•	•	•	
	Group Policy enforcement		•	•	•	
	Legacy integration and migration (NIS & LDAP Proxy Servers)		•	•	•	
	Centrify-enabled versions of OpenSSH, Kerberos, Putty and Samba	•	•	•	•	
DirectControl for Mobile	Group Policy-based security policy management and enforcement	•				•
	Centralized administration with familiar Active Directory tools	•				•
	Self-service enrollment via web or mobile app	•				•
	Detect rooted/jail-broken devices	•				•
	Inventory devices and applications	•				•
DirectAuthorize	Role-based authorization & privilege management		•	•	•	
	Dynamic access restrictions (time, access method)		•	•	•	
	Restricted shell environment (whitelist)		•	•	•	
	Computer role-based authorization		•	•	•	
DirectAudit	User session capture for Windows, UNIX and Linux			•	•	
	User session search and replay with command list			•	•	
	SQL-based event reporting and archiving			•	•	
DirectSecure	Secure sensitive information by dynamically isolating cross-platform systems				•	
	Enable end-to-end encryption of data-in-motion				•	
	Leverage Windows 7 DirectAccess to access UNIX and Linux systems				•	
	PKI certificate auto issuance and renewal				•	
* Application	SAP NetWeaver (SAPgui and Web) single sign-on					•
	Integrated web single sign-on (Apache, Tomcat, JBoss, WebSphere, WebLogic)					•
	IBM DB2 single sign-on modules					•

\* Optional modules that are compatible with all Centrify Suite editions

Centrify's solution is "mature, technically strong, full featured, and possess[es] broad platform support for SSO applications and UNIX platforms... organizations looking for tight integration of their AD bridge and UNIX security products should evaluate the Centrify offerings."

– Gartner

"Enterprises should consider mobile security policy enforcement solutions that best leverage existing directory deployments for group membership, authentication and to eliminate the need to set up an intermediate or additional credential repository."

– Dustin Puryear, contributor, Windows IT Pro

"We love Centrify DirectControl. It allows our clients to easily integrate their non-Windows systems into Active Directory (AD), and we can even support AD GPO's on Linux, UNIX and Macs!"

– Ryan Faas, ComputerWorld

# Why Customers Choose Centrify

Centrify's 4000+ customers include financial institutions, pharmaceutical companies, government departments, retail giants, high-tech firms, energy and more. The deployments range from thousands of globally distributed UNIX and Linux servers to hundreds of Macs and mobile devices in a single department. Here are some of the problems customers are solving using Centrify.



## Regulatory Compliance and Security

"It's absolutely critical to satisfy PCI regulations if we want to maintain the high levels of security demanded by our customers. Centrify helps us meet those standards. We automatically include Centrify on every server we deploy, and we are deploying hundreds per quarter."

—Ana-Paula Ribeiro, Director of Operating System Services for Amadeus

## Increased Operational Efficiency

"Using Centrify DirectControl for server administration saved a lot of time that our system admins are now able to spend on more business-oriented responsibilities."

—Libby Williams, Manager Systems Team, IDEXX Laboratories, Inc.

## Centralized Management Scalable to Thousands of Systems

Société Générale Corporate & Investment Banking (SG CIB) has deployed Centrify DirectControl on several thousand physical and virtual servers running UNIX and Linux operating systems. SG CIB is optimizing its IT management control by leveraging its existing, robust Microsoft Active Directory infrastructure to centrally administer user accounts and access controls for its UNIX and Linux server systems.

## Centralized Management Scalable to Thousands of Systems

"By enabling us to centralize identity management, reducing passwords for our users, and eliminating the Sun ONE Directory Server, DirectControl makes our lives a lot easier, and lets us focus more on the research goals of the business."

—Dave Kenamer, Manager, Advanced Research Computing, Wyeth Research

## Contact Us

Centrify is the leading provider of security and compliance solutions that centrally control, secure and audit access to cross-platform systems, mobile devices, and applications using Active Directory:

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## Supported Platforms

Centrify leads the industry with support for over 350+ versions of UNIX, Linux, iOS, Android & Mac.

### SYSTEMS

- Apple Mac OS X
- CentOS Linux
- Citrix XenServer
- Debian Linux
- Hewlett Packard HP-UX
- IBM AIX
- Linux Mint
- Linux on IBM System z
- Mandriva Linux One
- Novell SUSE Linux
- OpenSUSE Linux
- Oracle Enterprise Linux
- Oracle OpenSolaris
- Oracle Solaris
- Red Hat Enterprise Linux
- Red Hat Fedora
- Red Hat Linux
- Scientific Linux
- Silicon Graphics IRIX
- Ubuntu Linux
- VMware ESX Server

### MOBILE DEVICES

- Apple iOS
- Google Android

### APPLICATIONS

- Apache HTTP Server
- Apache Tomcat
- IBM DB2
- IBM Informix
- IBM WebSphere
- JBoss AS
- Oracle Database 10g
- Oracle WebLogic
- SAP



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