Unified control and visibility over on-premise and cloud-based UNIX, Linux and Windows servers

Whether working to meet PCI DSS, SOX or other regulations, or to protect intellectual property and data center resources in an increasingly multi-platform and cloud-based environment, IT organizations require identity-aware security solutions that provide centralized visibility and control over identities, user access rights, privileges and administration.

Centrify for Servers enables:

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.

UNIX & Linux Identity Management

Reduce risk and streamline operations by eliminating redundant identity stores and tying access controls and privileged accounts to a single, centrally managed Active Directory identity.

Auditing Privileged User Sessions

Mitigate insider threats and meet compliance requirements with full session cap¬ture of privileged user activity on Windows, UNIX and Linux systems.

Security Policy Enforcement

Centrally enforces security and configuration policies across Linux, UNIX and Mac systems using familiar Windows Group Policy tools.

Windows, UNIX & Linux Privilege Management

Eliminate the problem of too many users having too broad and unmanaged administrative power – enable flexible delegation and enforce granular controls not possible with native Windows tools.

Server isolation and encryption of data in motion

Protect sensitive UNIX and Linux systems by dynamically isolating them and blocking untrusted systems communicating with trusted systems.

An Integrated Solution for Unified Identity Services

Centrify Suite is built on a single architecture that leverages an existing identity infrastructure you've already invested in: Active Directory. Centrify goes well beyond the authentication and Group Policy support of "Active Directory Bridging" solutions with enterprise features such as robust privileged user management and server isolation. In addition, our patented Zone technology accelerates deployment and provides unique, granular access controls.

Key server components of Centrify Suite 2013 are:

Component	Platform	Description	Key Features
DirectManage	Windows	Unified Management and Administration	• Unified console for managing identity policy across multiple platforms • Delegate administration of roles, access rights, privileges and policies • Deploy Centrify software and migrate identities to Active Directory
DirectControl	UNIX Linux	Consolidate Identities and Centralize Authentication	• Easily integrate UNIX identities and systems into Active Directory using Centrify Zones • Single-sign-on and centralized security policies for UNIX and Linux
DirectAuthorize	UNIX Linux Windows	Role-based Authorization and Privilege Management	• Dynamically enforce rights for access and privileged commands • Grant rights based on user roles and computer function • Simple sudo migration tools for UNIX and Linux • One-click auditable privilege elevation for Windows
DirectAudit	UNIX Linux Windows	Detailed Auditing and Play-back 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
DirectSecure	UNIX Linux	Trust-Based Protection of Sensitive Systems	• Secure a logical network of trusted systems • Enable end-to-end encryption of data-in-motion

Why Customers Choose Centrify

Centrify's 4500+ 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.

Streamline Identity Management

"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 Kennamer
Manager, Advanced Research Computing, Wyeth Research

Which Edition Is Right for You?

Centrify Suite 2013 is available in several editions to address organizations' different needs for cross-platform identity and privilege management leveraging Microsoft Active Directory.

Component	Feature	Express	Standard	Enterprise	Platinum
DirectManage	Rapidly migrate *NIX identities 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	●		●	●
	User account pre-validation & privileges caching		●	●	●
	Advanced AD support (one-way trusts, zero schema mods)		●	●	●
	Centralized *NIX identity management (map multiple UIDs to one Active Directory account)		●	●	●
	Unique, hierarchical Zone-based management of *NIX profiles		●	●	●
	Group Policy enforcement		●	●	●
	Legacy integration and migration (NIS & LDAP Proxy Servers)		●	●	●
	Centrify-enabled versions of OpenSSH, Kerberos, Putty and Samba	●	●	●	●
DirectAuthorize	Role-based authorization & privilege management		●	●	●
	Dynamic access restrictions (time, access method)		●	●	●
	Restricted shell environment (whitelist) — UNIX		●	●	●
	One-click, system tray for privilege elevation without re-entering passwords — Windows		●	●	●
	Simple SUDO migration and dzdo command leverages AD for centralized granular role-based privilege elevation — UNIX		●	●	●
DirectAudit	User session capture for Windows, UNIX and Linux			●	●
	User session search and replay with command list			●	●
	Trigger session recording based on user, role, machine or elevation			●	●
	SQL–based event reporting and archiving			●	●
DirectSecure	Secure sensitive servers 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				●
Applications*	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 are compatible with all Centrify Suite editions

Supported Platforms

Centrify leads the industry with support over 400+ server versions of Windows, UNIX and Linux.

Systems

- CentOS Linux
- Citrix XenServer
- Debian Linux
- Hewlett Packard HP-UX
- IBM AIX
- Linux Mint
- Linux on IBM System z
- Mandriva Linux One
- Microsoft Windows 2003
- Microsoft Windows 2008
- Microsoft Windows 2012
- 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

Applications

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

Praise for Centrify

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**

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About Centrify

Centrify provides unified identity services across data center, cloud and mobile — resulting in one single login for users and one unified identity infrastructure for IT. Centrify's software and cloud services let organizations securely leverage their existing identity infrastructure to centrally manage authentication, access control, privilege management, policy enforcement and compliance across on-premise and cloud resources.

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