How Do Centrify and Splunk Work Together?

Control.
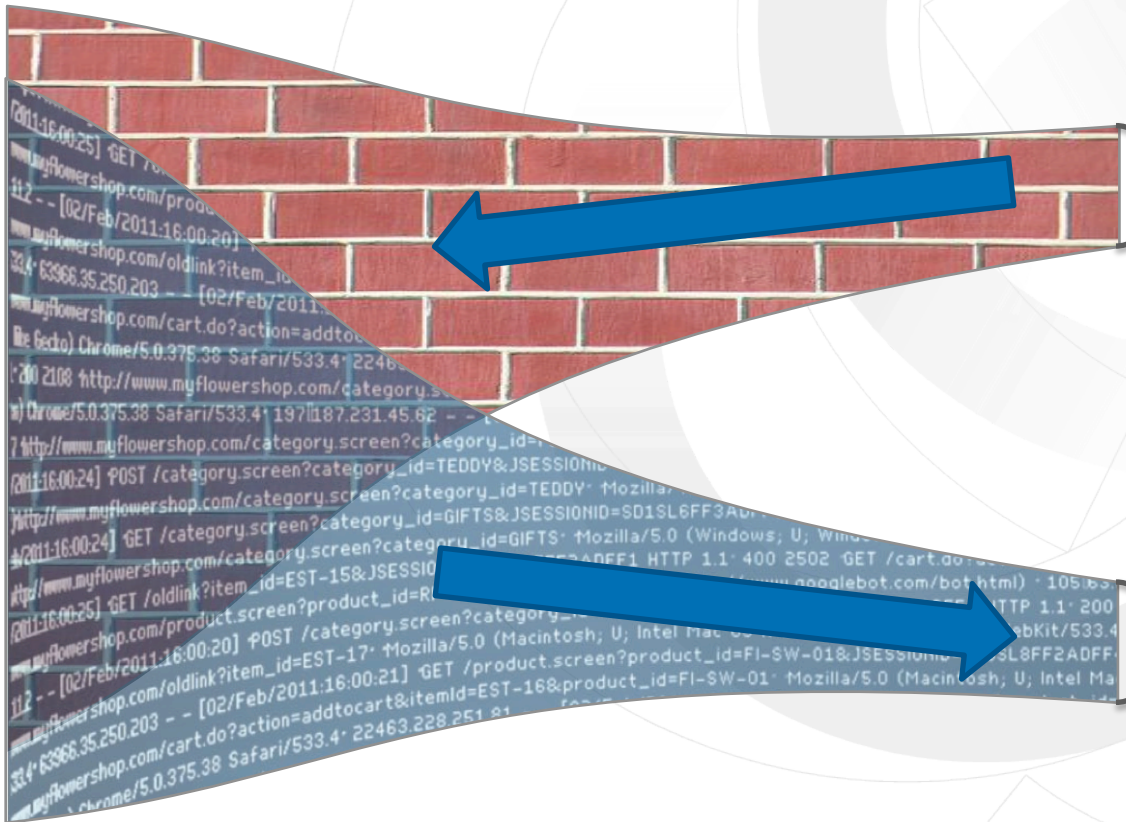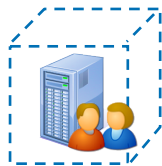
Centrify®
splunk>

Visibility.

Centrify®

Introducing the Centrify Suite

Control, secure and audit access to cross-platform systems and applications by leveraging an infrastructure you already own — Active Directory

Corey Williams
Director of Product Management
Centrify Corporation

Evolving IT Trends Create Risk, Loss of Control

Emerging IT Trends

- Hybridization of the data center

- Evolving regulatory climate

- Adoption of virtualization and cloud computing platforms

- Consumerization of IT

- The new office

Corresponding Challenges

- Can I effectively control who has access?

- Can I manage what users can do?

- Can I verify for auditors what users did?

- Can I manage personal devices employees bring into the workplace?

- How do I effectively leverage my existing infrastructure and skillsets in this world?

Centrify®

The Centrify Vision

Control, Secure and Audit Access to Cross-Platform Systems and Applications

Centrify the Enterprise
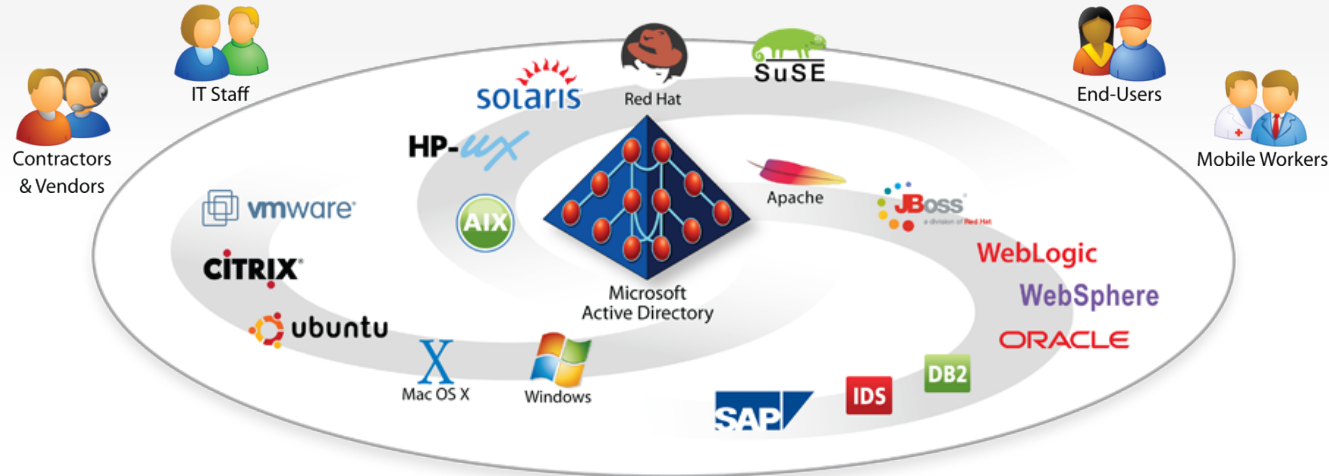
Leverage infrastructure you already own – Active Directory – to:

Control	Secure	Audit
What users can access	User access and privileges	What the users did

Trusted by Over 3000 Customers Worldwide

Banking & Finance

Pharma & Chemical

Defense & Government

Retail & Internet

Technology & Telecom

Automotive & Energy

Solutions that Centrify Delivers

Compliance and Audit

- Auditing and reporting (SOX, PCI, FISMA, HIPAA, Basel II, etc.)

SOX /JSOX +

PCI DSS +

FISMA +

HIPAA +

Basel II. FFIEC + **...?**

Centrify®

Solutions that Centrify Delivers

Compliance and Audit

- Auditing and reporting (SOX, PCI, FISMA, HIPAA, Basel II, etc.)

Security

- Risk mitigation & security of users with privileged access

Meet Strict Security & Audit Req's

- ✓ Enforce system security policies
- ✓ Enforce "least access"
- ✓ Lock down privileged accounts
- ✓ Enforce separation of duties
- ✓ Associate privileges with individuals
- ✓ Audit privileged user activities
- ✓ Protect sensitive systems
- ✓ Encrypt data-in-motion

Centrify®

Solutions that Centrify Delivers

Compliance and Audit

- Auditing and reporting (SOX, PCI, FISMA, HIPAA, Basel II, etc.)

Security

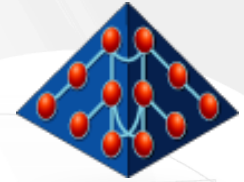- Risk mitigation & security of users with privileged access

Operational Efficiency

- Leverage existing architecture
  - Leverage existing tools, skillsets and processes
  - Consolidate "islands of identity"
  - Deliver single sign-on for IT and end-users
- Enable new computing models such as virtualization, cloud and mobile

Joan Smith
One User. One Account.

joan.smith

Microsoft Active Directory + Centrify

Centrify®
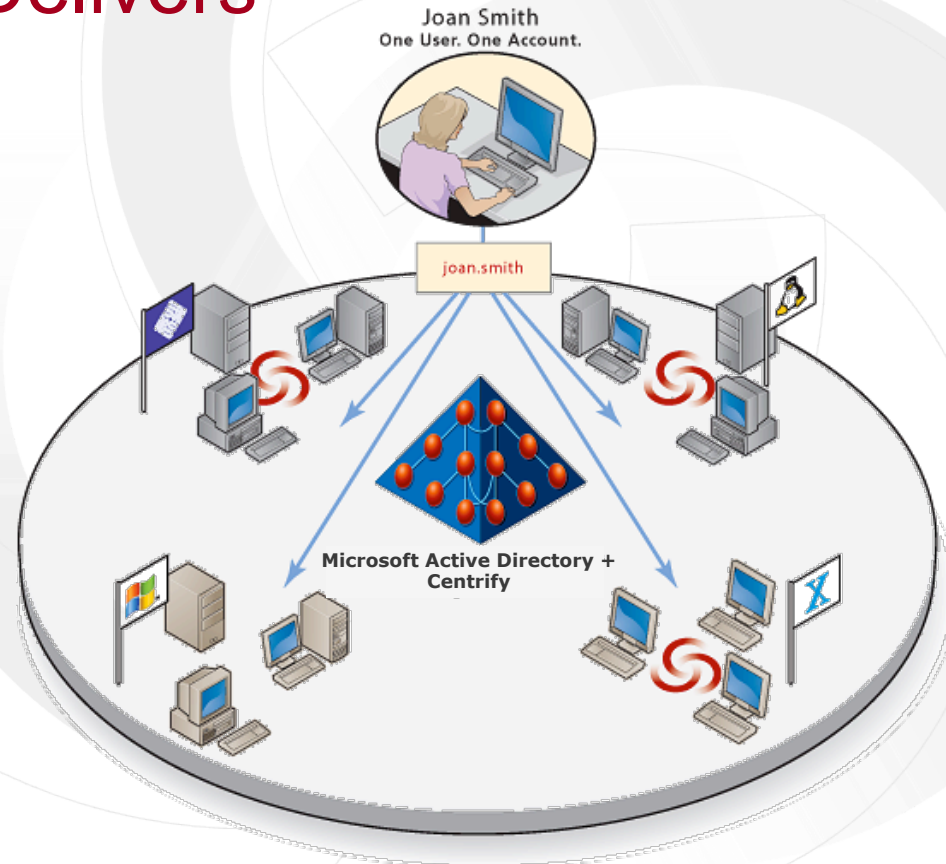
Proven Methodology for Better Governance

Centralized Identity. Automated Policy.

Governance

Compliance

Security

Connectivity

Privileged Access Management

- Associate privileges with individuals
- Enforce "least access" and "least privileges"
- Audit privileged user activities
- Isolate systems & encrypt data-in-motion

Identity Consolidation

- De-duplicate identity infrastructure
- Get users to login as themselves / SSO
- Single security policy engine
- Single point of administrative control

280+ Systems

- Red Hat
- SUSE
- Solaris
- AIX
- HP-UX
- Mac
- Etc.

Dozens of Apps

- SAP
- Apache
- WebLogic
- WebSphere
- Apache
- Jboss
- DB2
- Etc.

Centrify®

Centrify Products… Delivered as the Centrify Suite

	EXPRESS	STANDARD	ENTERPRISE	PLATINUM
DirectManage Centralized Management and Administration	◐	●	●	●
DirectControl Centralized Authentication and Access Control	◐	●	●	●
DirectAuthorize Role-based Authorization and Privilege Management		●	●	●
DirectAudit Detailed Auditing of User Activity			●	●
DirectSecure Server Isolation and Protection of Data-in-Motion				●

Single Sign-On For Applications

With all editions you can purchase SSO modules for:

- Apache and J2EE web applications
- SAP NetWeaver & GUI
- DB2

Centrify-Enabled Open Source Tools

All editions also include free, Centrify-enabled versions of:

- OpenSSH
- PuTTY
- Kerberized FTP and Telnet
- Samba

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Centrify Express – Get Started Today!

DirectControl™ Express

- *AD Integration for Unix, Linux, Mac*
- *Single Sign On for Users*

Centrify OpenSource Tools

- *Secure, Open-source tools for Administrators*

Express Community
Forums, Training, Videos, Blogs, Docs

DirectManage™ Express

- *Centralized Management*
- *Automated Analysis & Deployment*

NEW

Centrify CloudTools™

- *Security & Management for Cloud-based Systems*

NEW

Centrify Insight™

- *Dashboards/Reports*
- *Metrics and Alerts*

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Centrify Insight Powered by Splunk

Show me accounts not used in last 90 days.

Are there any systems where Centrify is not connected to AD?

How long was a user in a role?

Metrics and Alerts

Data	→	Active Directory	→	Config files

Centrify

splunk>

Local and AD User Accounts

Authentication Attempts

Centrify Zone and Role Assignments

Centrify Health and Configuration

*NIX Syslog	→	/etc/passwd

Dashboards and Reports

I want to see all failed login attempts.

Are there any newly created local accounts on my server?

Who zone-enabled this user?

Centrify®

Centrify Insight Powered by Splunk

Common Centrify and Splunk Customers

Finance & Insurance

Citizens Bank®

Fiserv.

GEICO.

VISA

imc financial markets & asset management

Technology & Telecom

salesforce.com Success On Demand.™

Autodesk

verizon wireless

bet365

Others

John Deere

PennState 1855

Defense & Government

Department of Defense · United States of America ·

Department of Commerce · United States of America ·

NASA

U.S. Department of the Interior · Bureau of Land Management

National Institutes of Health

U.S. ARMY

Raytheon

NIST

LOCKHEED MARTIN

NORTHROP GRUMMAN

Centrify®

Why Customers Choose Centrify

Gartner

Centrify is the "right vendor to choose" for Active Directory integration: Centrify's solution is "mature, technically strong, full featured, and possess(es) broad platform support." – 2009

"We recommended that clients strongly consider Centrify … its products can fit well within a multivendor IAM portfolio." – 2010

Experience & Expertise

- 3000+ enterprise customers
- Largest dedicated team
- Unparalleled 24x7 support
- Record growth and profitable

The Best Solution

- Single architecture based on AD
- Comprehensive suite
- Proven success in deployments
- Non-intrusive

Industry Awards

Industry Certifications

Centrify®

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