Managing Identity in the Web-Enabled World

Identity as a Service

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TriCipher, Inc

TRICIPHER
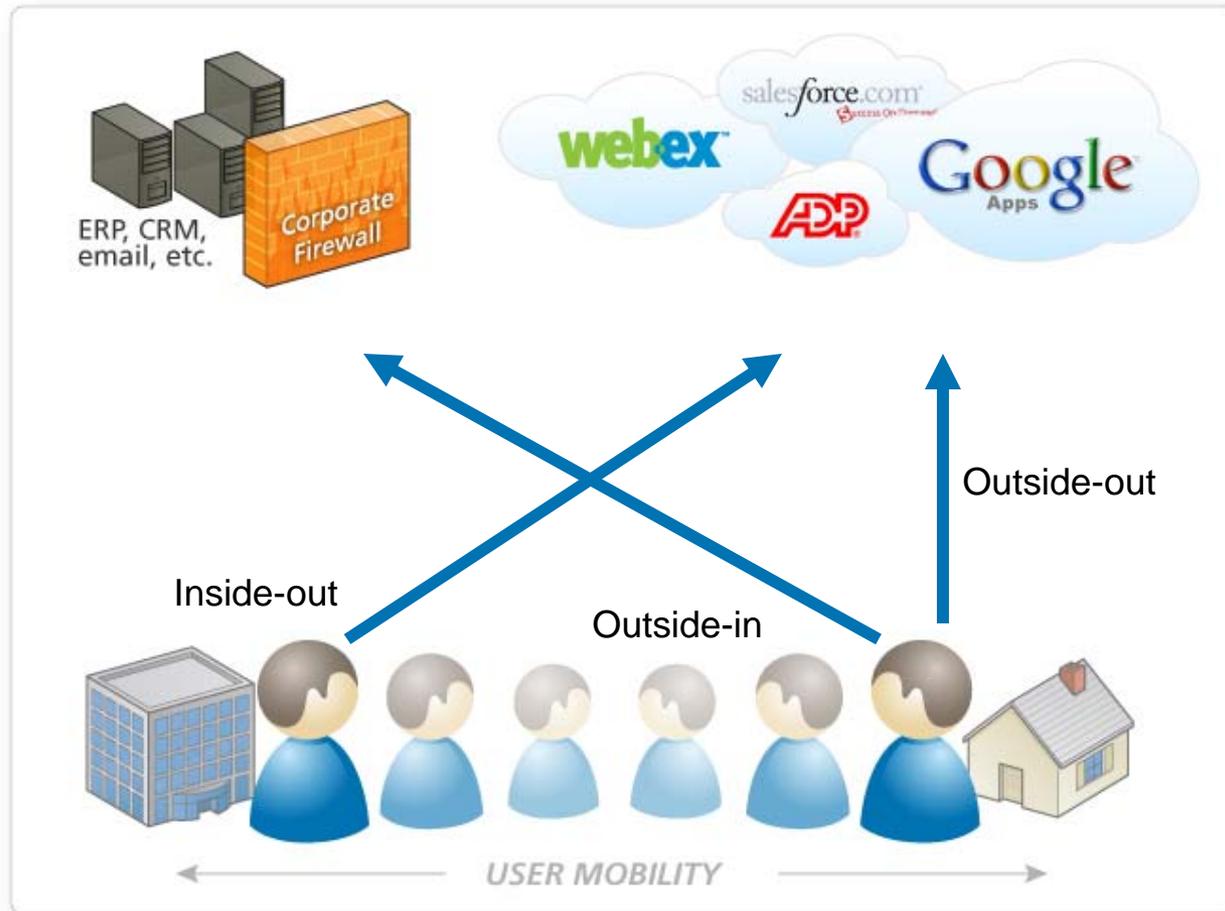Protecting Online Identity™

The times they are a-changing

"In 2008, IDC believes the industry will experience transformational change as several major vendors and their respective partner communities converge on the SaaS opportunity."

Erin TenWolde, IDC

ERP, CRM, email, etc.

Corporate Firewall

salesforce.com

webex

ADP

Google Apps

Outside-out

Inside-out

Outside-in

USER MOBILITY

Access control? Policy mgmt? Acct mgmt? Security?

The risks

Security
- Phishing/password theft
- Man-in-the-middle attacks

Compliance, governance
- "Track and monitor all access to network resources and cardholder data." (PCI Data Security)

Privacy

Orphaned accounts

Need identity, access management extending beyond enterprise networks

Identity as a service

- Leverage SaaS model to solve identity problem
- Essentials:
  - Single sign-on for web apps
  - Strong authentication
  - Federation across boundaries
  - Integration with internal identities

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Use strong authentication

- Multi-factor authentication for web apps
  - Prevent phishing/theft
  - Reduce MITM risk
- Regulatory requirements
  - PCI Data Security, HIPAA
  - Audit access

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Use SSO/Federation

- Single account for web access
  - Reduce Help Desk calls
  - Central access management
  - No more account confusion
- Standards-based federation
  - Trust relationships with partners, suppliers
  - Simplify integration
- Secure the single sign-on with strong authentication!

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Remote access

- Remote access growing
  - Telecommuting, mobility
  - "Green" IT, fuel reduction
  - Pandemic response
- Strong authentication to SSL VPNs
  - Password alone won't work
  - Token alternatives
  - Rapid provisioning new users

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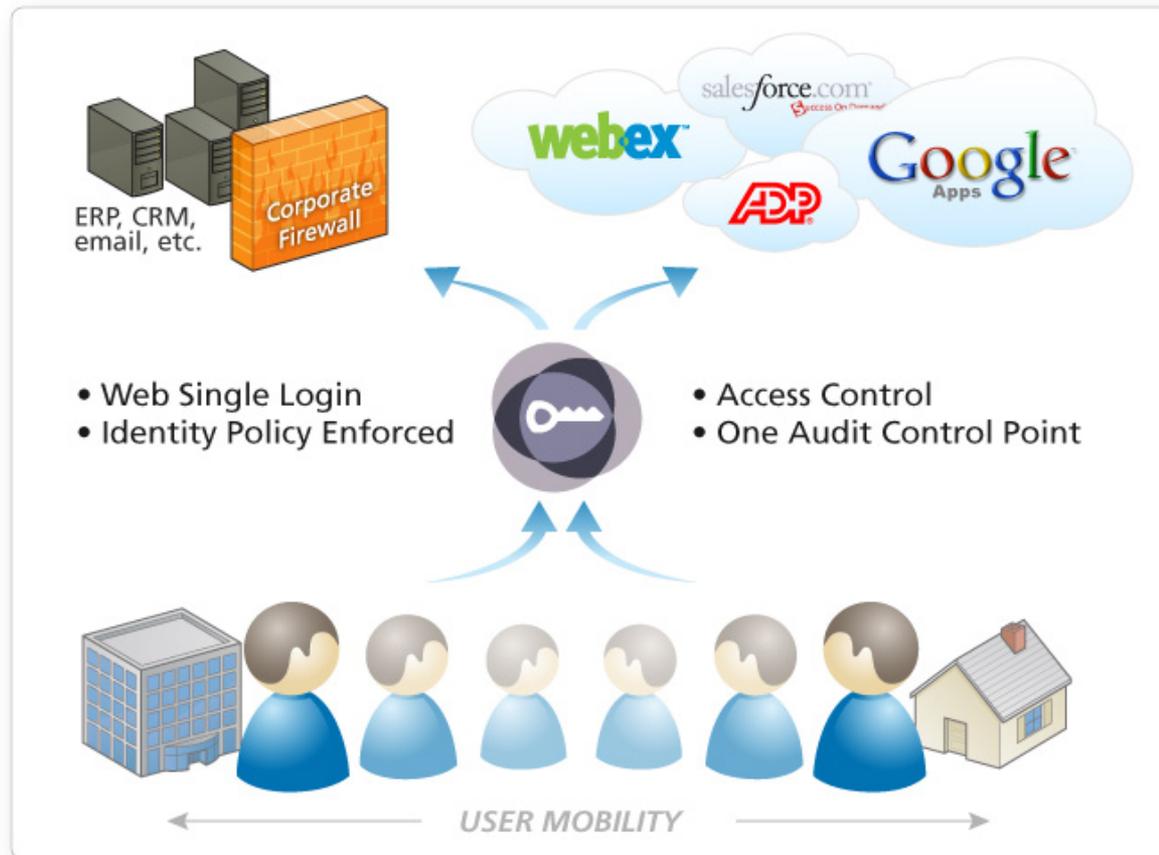# Track, monitor, manage!

- Monitor, audit all application access
- Track SaaS accounts
    - Prevent orphaned accounts
    - Monitor shared accounts
- Instantly remove access when someone leaves

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Identity and access management "in the cloud"

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- ## Identity as a service
  - Strong authentication
  - Single sign-on
  - Federation (SAML, WS-Federation)
    - Simple web filter or free SAML consumer service
  - Provisioning
- ## Simplified management
  - Centralized management
  - Compliance reports
  - Active Directory, OpenLDAP integration
    - directory validation page
- ## Proven technology
  - Secure, multi-tenant service architecture
  - Patented TriCipher split key technology

In-the-cloud benefits

Easy, low-cost deployment

- Rapid deployment
- No software/hardware
- Users self-provision

www.myOneLogin.com