

Enterprise Single Sign-On: What Every Security Executive Needs to Know

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IMMEDIATE IMPACT
SingleSign-OnSummit™
Sponsored by Ping Identity™

How ESSO Can Help

- One network logon with no manual input of application passwords
- Reduces the number of passwords a user must remember
- Automates the process of password entry
- Automates password updates
- Centralizes user ID and password storage

Password Problems

- Password inflation
- Fatigue/user frustration
- Productivity losses
- Adherence to password composition rules
- Compliance with password update policies
- Security risks related to password records
- Administrative overhead

Building the Business Case (1)

- Increased user productivity
 - No time wasted in entering application credentials
 - No need for users to create/update passwords
- Savings in help desk costs
 - Fewer forgotten passwords and resets
- Less administrative overhead
 - All passwords in one place for easier management and recoverability

Building the Business Case (2)

- Better security
 - Enforce strong password standards
 - No written password logs
- Centralized password storage
 - Simplifies password management & recovery
- Smoother regulatory compliance
 - HIPAA, SOX, GLBA
 - Creates audit trail without modifying application logic to create audit data

Fringe Benefits

- User convenience
 - Eliminates major source of job frustration
- Strong authentication
 - Extends two-factor authentication to applications
 - Deploy strong authentication without changing application logic
- Greater application control
 - Enforces user access to specific applications

Debunking ESSO Myths

Myth 1: 'Keys to the kingdom'

- No known problem with ESSO

Myth 2: Difficult to deploy

- Wizard-based connectivity

Myth 3: Difficult to justify

- Better security & more

Case Study:

Investment Management Firm

CHALLENGES

- 5-10 passwords per user
- Password mix-ups
- Lockouts for password errors
- Long call center setup requiring authentication to 20+ modules
- 20-30 extra daily logons for timeouts for some users
- Customer call interruptions

ESSO RESULTS

- Fast automated password entry
- Fewer password entry mistakes
- Fewer lockouts from password mixups
- 25% to 50% reduction in call center setup time
- Fewer logon delays during customer calls
- Improved information security

Are You an ESSO Candidate?

- Does your average user have six or more passwords to remember?
- Are you having difficulty enforcing strong password policies?
- Are at least 15% of your help desk calls for password reset?
- Are you facing HIPAA, GLBA, Sarbanes-Oxley or similar audits?
- Are you spending too much time issuing, updating and deleting passwords?
- Are you deploying strong authentication or identity provisioning?
- Do you have shared workstations that require individual logons?

If you answered yes to these questions, you should consider adding ESSO technology

Questions?

