



Confidence in a connected world.



Local Security Solution

Distributed by Codework – ALTIMATE UK

sales@codework.com

- Why Local Security?
- Local Security Concerns
- Problems Solved
- Key Features and Benefits
- Demonstration
- Questions and Answers

Why Local Security?



“The Administrator user account is by far the number one target for someone trying to gain illegal access to your network and resources. You must protect this account above all other accounts to ensure that you are not left vulnerable to the tools, tricks, and exposure that this account accommodates.”

- www.windowssecurity.com

- Who has the local administrator password?
- Where is the password stored?
- How many people know the password and how many have shared it?
- How many groups and users are on each system?
- Is the password changed whenever an administrator leaves?

Compromised Data

“Can I ensure that corporate information is protected and secure?”

Insider Attacks

“How can I prevent insiders from browsing information, committing fraud or planting malicious code?”

Regulatory Compliance

“How can I prove compliance with regulations if I don't know who has access?”

Human Error

“When did the unauthorized user get that privilege?”



Reasons to Implement Local Security

Inventory and Provisioning

Save time and money by centrally managing local accounts

Group Membership Enforcement

Preserve the integrity of your local group accounts

Randomized Passwords

Limit unauthorized use of administrative passwords

Compliance Reporting

Easily detect account anomalies in your environment

- Gain visibility to existing users and groups
 - View existing groups and users per machine or globally
- Standardize existing accounts
 - Create, delete and/or modify accounts and descriptions
- Flag user accounts
 - Modify settings (do not change password, account disabled, etc.)

Password Randomization and Cycling



- Delay brute-force attacks and prevent network-wide access
 - Randomly generate unique passwords per machine
- Report on administrative access to passwords
 - All password requests logged for compliance
- Mitigate password sharing and stale passwords
 - Automatically roll passwords on a schedule

- Validate compliance across similarly grouped systems
 - Baseline a “golden” system’s users and groups
 - Report against all related differences for immediate remediation

Group Membership Enforcement



- Restrict users from augmenting existing rights
 - Compares current users and group membership to defined policies
 - Automatically adds authorized or deletes unauthorized accounts

5 Steps to Improving Local Security



1. Remove the obvious
 - ✓ Change the local administrator account name
 - ✓ Modify existing description
2. Implement strong passwords
 - ✓ Utilize long password length, multiple character types and phrases
3. Change passwords periodically
 - ✓ Rate of change dependent on risk
4. Regularly audit accounts
 - ✓ Catch bogus accounts, changes to group memberships, or privilege escalations
5. Appropriately entrust users and groups
 - ✓ Maintain the same users and groups per machine classification



- Protect your most valuable information assets from unwitting attack
- Prevent unknowledgeable or malicious employees from compromising your security
- Comply with industry regulations by implementing hard to compromise local logon credentials
- Gain visibility and control over local group memberships and passwords



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Thank You!

For more information please contact us at
sales@codework.com or call **0161 474 0444**

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