

# Forging Effective Security with Password Enforcement

## PASSWORDS ARE THE WEAKEST LINK IN ENTERPRISE SECURITY

### Users Employ Poor Password Practices

**90%** of businesses support users who utilize the same password for multiple accounts



**21%** of business users are in violation of their organization's password reset policies

### Businesses Fail to Enforce Strong Password Requirements

**35%** of organizations do not place any restrictions on password strength

**57%** of organizations allow users to share their passwords with others

**52%** of organizations do not regularly review passwords to ensure they are compliant

**41%** of organizations do not have a minimum password length

**40%** of organizations allow users to reuse previously set passwords



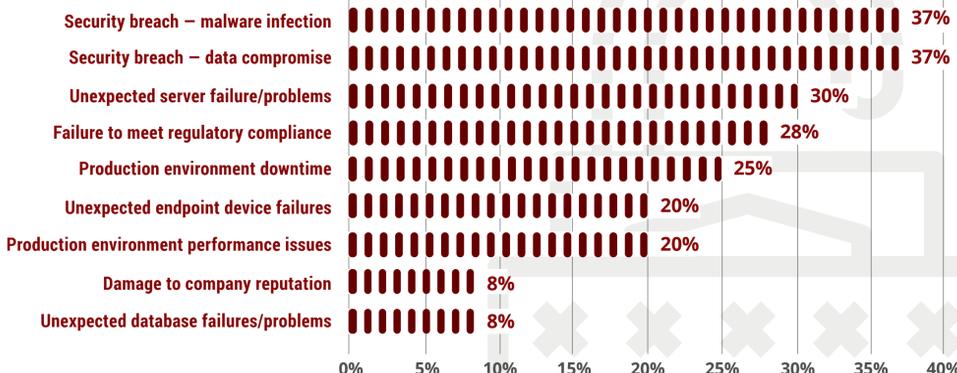
Compromised passwords are sold on the dark web, granting criminals access to businesses' most sensitive applications and data

### Violations of Password Policies Result in Significant Consequences to Businesses

**99%** of surveyed organizations are able to directly correlate password breaches to business-impacting consequences



#### REAL-WORLD CONSEQUENCES THAT WERE ATTRIBUTED TO A PASSWORD POLICY INFRACTION:



**\$5,580** Average amount businesses spend repairing damage caused by each violation of password policies

### Key Elements Needed for Strengthening Password Controls

- ✓ **Monitor the dark web to identify compromised passwords**  
Immediately close the gaps on vulnerabilities
- ✓ **Enforce the use of strong passwords at the time they are created**  
Block the use of any compromised password strings
- ✓ **Unify and centralize password policies**  
Enabling adaption to changing conditions in real-time

*Continuous password enforcement reinforces the weak point in enterprise security to forge an unbreakable chain of access controls*

### Forging Effective Passwords with Enzoic for Active Directory

Leading IT industry analyst firm, Enterprise Management Associates (EMA), recommends the adoption of Enzoic for Active Directory to ensure sustained confidence in password effectiveness



**Screens for passwords in a cracking dictionary and common passwords**



**Provides continuous password protection**  
Checks for password vulnerabilities at the time they are created and every day after they are in use



**Installed as a plug-in to Active Directory**  
Providing easy deployment while working with existing identity technologies



**Aids in satisfying current NIST digital identity guidelines (NIST 800-63)**

FOR MORE INFORMATION ABOUT ENZOIC FOR ACTIVE DIRECTORY, GO TO:  
[www.enzoic.com/active-directory/](http://www.enzoic.com/active-directory/)