PASSWORD CHECKLIST

WHAT YOU SHOULD KNOW

Various sources report that the United States experiences approximately 2,200 to 2,328 cyber attacks daily, totaling 800,000 to 850,000 attacks annually. This equates to a hacker attack transpiring every 39 to 44 seconds.

Supercomputers boast the capability to cycle through billions of attempts per second in an endeavor to crack passwords.

Strong passwords act as the first line of defense against hackers attempting to breach accounts and steal valuable data. Weak passwords are susceptible to brute force attacks, where hackers systematically try various combinations until they succeed. *Use the checklists below to create strong passwords.*

BEST PRACTICES

- Include a mix of uppercase and lowercase letters
- Incorporate numbers and special characters
- Random is better—avoid words or personal information
- Aim for a minimum length of 14 characters
- Use a unique password for each account
- Consider using a passphrase that combines multiple words for added complexity
- Use Multi-Factor Authentication (MFA) or Bio-metrics
- Regularly update passwords to maintain security
- Bookmark all login sites in your browser toolbar, avoid searches to ensure you're on the correct site

WHAT TO AVOID

- Using simple or easily guessable passwords like "password" or "123456"
- Reusing the same password across multiple accounts
- Including personal information such as names, birth dates, or pet names
- Creating passwords with common words or phrases found in dictionaries
- Storing passwords in unsecured locations, such as plain text files, spreadsheets or sticky notes
- Sharing passwords with others, even if trusted
- Neglecting to update passwords regularly or after security breaches
- Never Google financial institutions' websites. Always type in the website to avoid phishing scams

POWERED BY:

MILLENNIUM GROUP

When the rubber hits the road how do you really ensure everyone in your business or home is implementing these best practices?

In reality, it's difficult to ensure that everyone across all sites will follow these suggestions. So if the above steps seem tedious or a lot to remember, we have a solution for you!

OUR PASSWORD SOLUTION

Our parent company **Millennium Group** needed a secure password solution both internally and for their clients. They developed **MG Secure©**, a solution that helps ensure your business or personal accounts adheare to the strongest password protection criteria available while also being user friendly when others need to access your accounts.

FEATURES & BENEFITS:

- Millennium Group customizes and sets up **MG Secure** to your home or business.
- Our unique algorythim provides superior password creation while also allowing flexibilty for change if needed
- Not cloud driven; **MG Secure** can be hosted on your server or local computer.
- Share your multiplier (easy), not your password (difficult and dangerous)

WE'RE HERE FOR YOU

Millennium Group wants to partner with you in all your cyber security needs. Call us with any questions you may have. A friendly voice is ready to greet you and we're eager to assist in any of your needs!

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