



CYBERSECURITY MONTHLY NEWSLETTER

Bringing You Insights, Resources & Best Practices

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Protect Yourself from Malicious Hackers with Multifactor Authentication **Secure Your Accounts with MFA**

Implementing Multifactor Authentication (MFA) is a fundamental “Security Essential” that all organizations and individuals must adopt to harden their collective cyber defense. By requiring at least two distinct authentication factors, MFA effectively mitigates 99% of automated account-takeover attacks. In an era where adversaries leverage sophisticated phishing and brute-force techniques to exploit weak or stolen credentials, MFA serves as a critical barrier. It ensures that even when a password — a known single point of failure



— is compromised, the integrity of the account remains intact because the adversary lacks the necessary secondary credential to gain unauthorized access.

How to Secure Your Accounts with MFA

- *Enable Everywhere* - Activate MFA on all critical accounts, especially email, banking, and social media.
- *Best Options* - Use authenticator apps (e.g., Google Authenticator, Authy), hardware keys, or biometric authentication for the strongest protection.
- *Alternatives to SMS* - Avoid SMS/text-based codes when possible, as they are vulnerable to interception.
- *Use Strong Passwords* - Combine MFA with complex, unique passwords for every account to maximize protection.
- *Be Vigilant* - If you receive a push notification for a login you didn't initiate, deny it immediately and change your password.

Multi factor authentication



**Something
you are**



**Something
you have**



**Something
you know**

By requiring a second factor (like a temporary code or fingerprint) that only you possess, MFA makes it nearly impossible for unauthorized users to gain access.

Want to know more about Multifactor Authentication (MFA), click on the **LEARN MORE** button.

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