

NOT ALL TWO-FACTOR IS EQUAL.

KNOW THE DIFFERENCE BEFORE YOU PICK ONE.

| Method | Rating | Phishable? | SIM Risk | Best For |

|---|---|---|---|---|

| SMS / Text Code | Weak | Yes | High | Low-value accounts only |

| Email OTP | Weak | Yes | Medium | Only when nothing better exists |

| Authenticator App | Good | Harder | None | Email, banking, social media (recommended default) |

| Push Notification | Good | Harder | Low | Work accounts, enterprise apps |

| Hardware Security Key | Best | No | None | High-value accounts: email, banking, password manager, crypto |

SMS / TEXT CODE. Easy setup. Works on any phone, but a SIM swap defeats it completely.

EMAIL OTP. No extra app needed, but if your email is compromised, this factor is compromised too.

AUTHENTICATOR APP. Works offline, not tied to your phone number. Lose the phone and you'll need backup codes.

PUSH NOTIFICATION. One tap to approve, shows context like location and device. Vulnerable to "MFA fatigue" spam attacks.

HARDWARE SECURITY KEY. Cannot be phished. Costs \$25 to \$50 (YubiKey and similar). Losing the key means a recovery process.

If you only do one thing today: move email and banking off SMS codes and onto an authenticator app. That single switch closes the SIM-swap door.

→ rexcalloway.com/free-tools

Educational content only. Not financial, legal, tax, or professional cybersecurity advice. No professional-client relationship is created. Consult a qualified professional for your specific situation. Full disclaimer at rexcalloway.com/disclaimer.