

As we all know, to enter a system, we need to verify that we have access to the system, the process is called authentication. It ensures that only authorized individuals have access to the data; there are many methods, and the most common method is password authentication. However, only passwords are not enough to secure your data since it's vulnerable to cyber threats. To enhance security, many systems are also adding biometric authentication. Another way to enhance security is multi-factor authentication(MFA), it combines 2 or more verification methods, such as your password that you would know, and also receive a one-time code on your email or a message to your phone. Or also biometric methods such as your fingerprint scan or facial scan.

By layering these methods, your system or data becomes more resilient against hackers that try to steal your data. As digital threats get more creative and evolve, multi-factor authentication is essential for protecting your personal privacy.