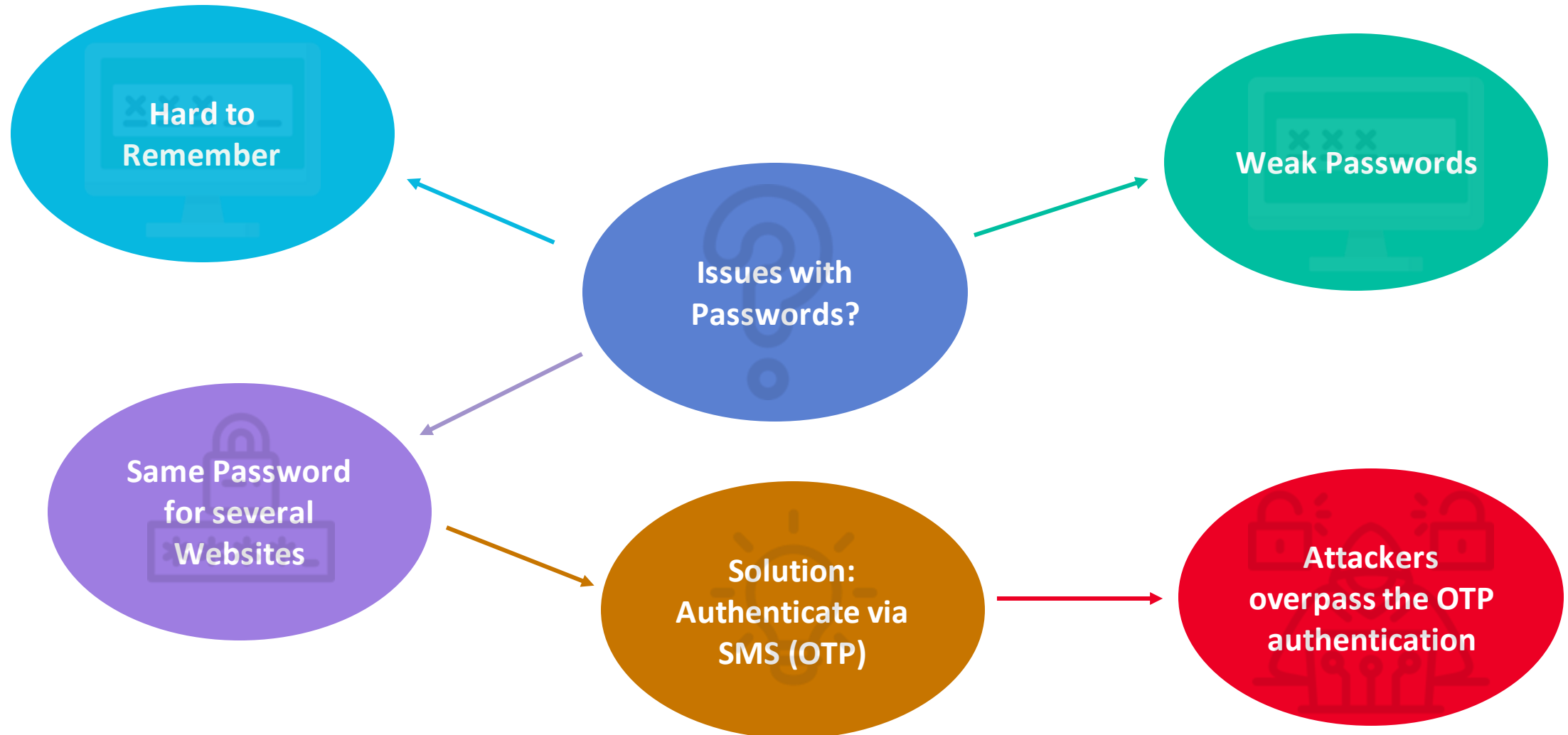


Phishing Resistant Multi Factor Web Authentication using Roaming Authenticator

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Passwords are not fit for the Authentication purposes?



Why FIDO?



Strong

Authentication is ideally backed by a Hardware Security Module, which can safely store private keys and perform the cryptographic operations needed for WebAuthn.



Scoped

A keypair is only useful for a specific origin, like browser cookies. A keypair registered at 'webauthn.guide' cannot be used at 'evil-webauthn.guide', mitigating the threat of phishing.



Attested

Authenticators can provide a certificate that helps servers verify that the public key did in fact come from an authenticator they trust, and not a fraudulent source.

FIDO (Fast IDentity Online)

- More secure and user-friendly authentication framework.
- FIDO leverages public key cryptography and multi-factor authentication to provide strong authentication process.
- Eliminates the vulnerabilities associated with passwords, reducing the risk of unauthorized access.
- Multi-factor authentication in FIDO combines something the user possesses (e.g., a physical token) with something they are (e.g., biometric data) or something they know (e.g., a PIN).



Something you have

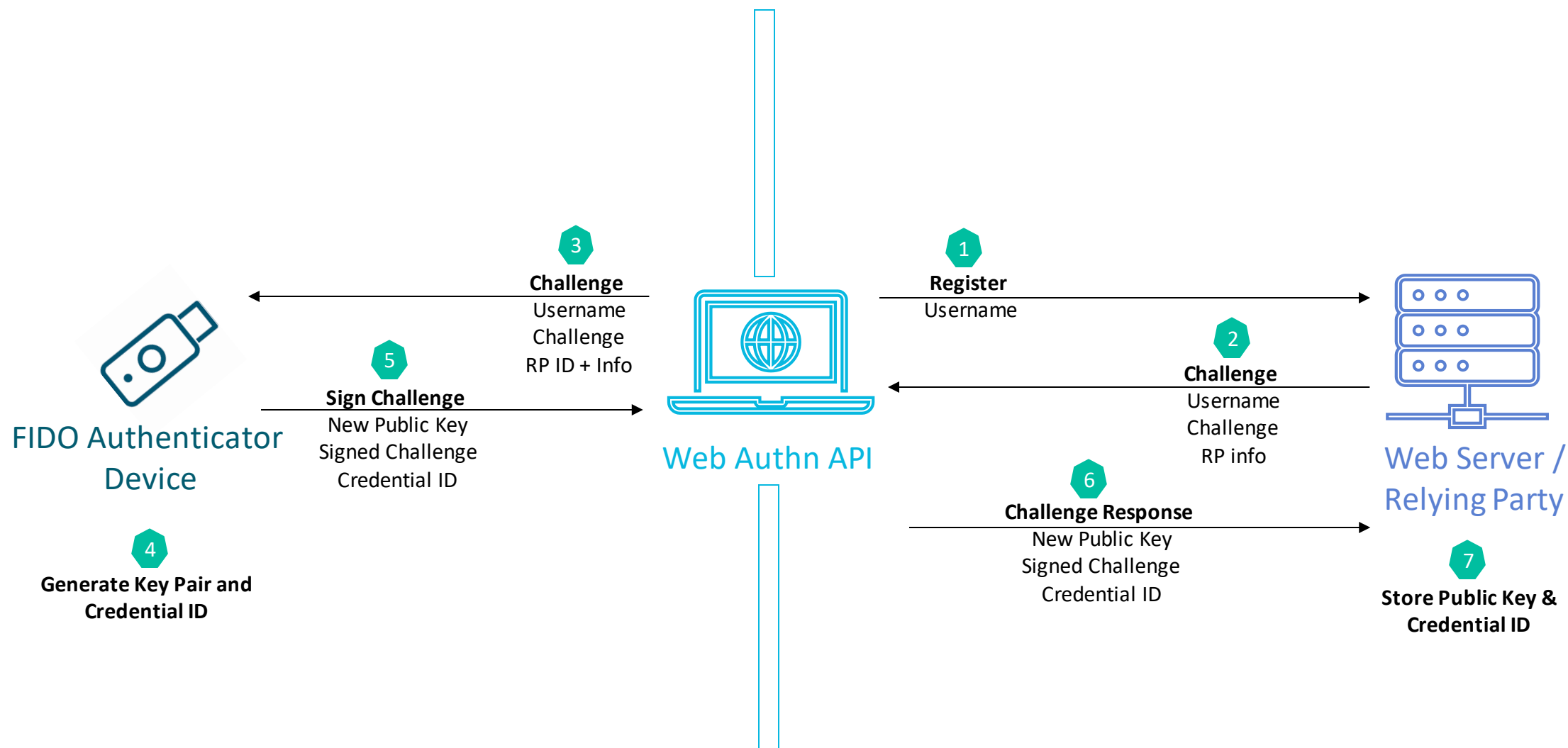


Something you are

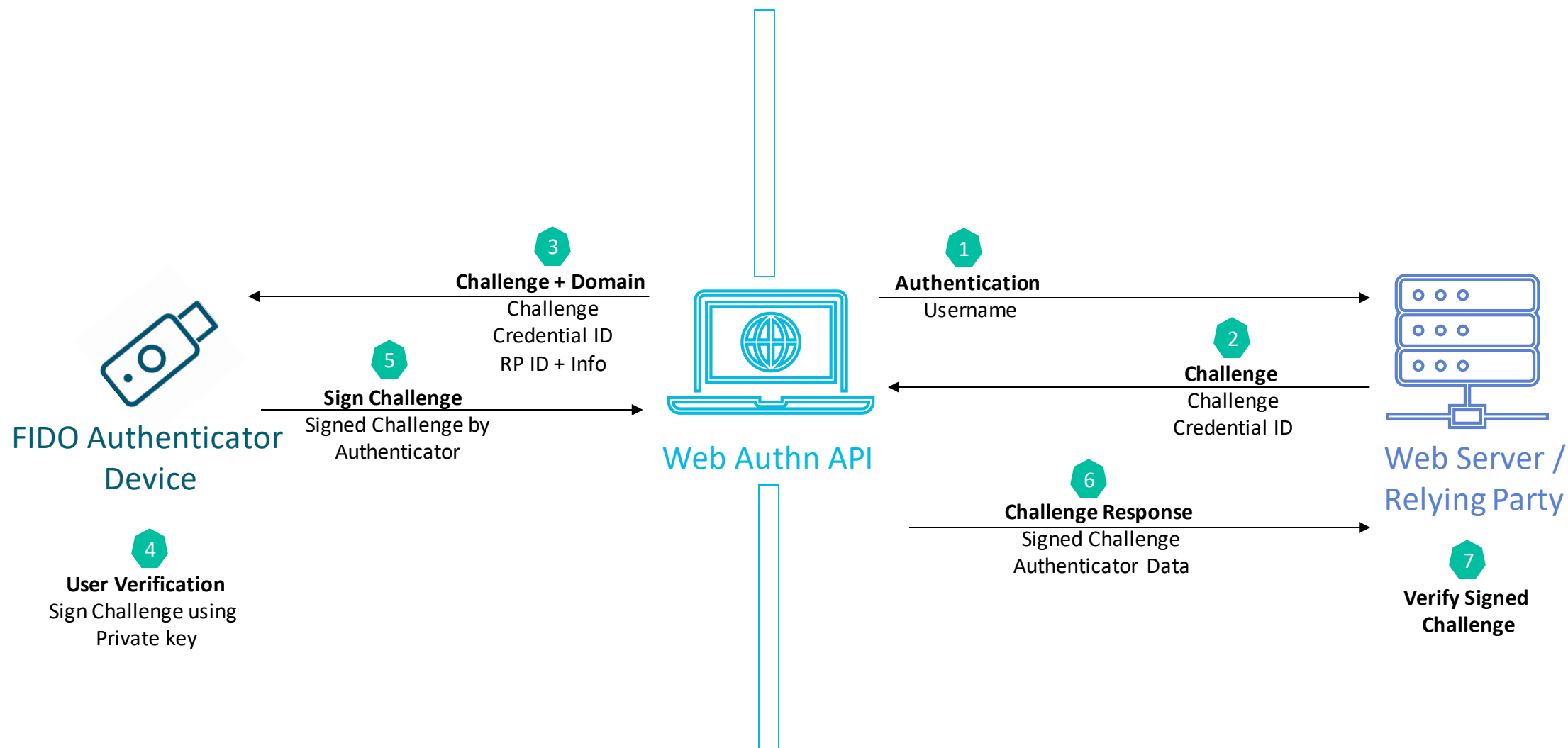


Something you Know

FIDO Registration: How it works?

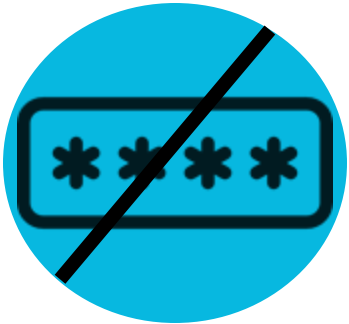


FIDO Authentication:

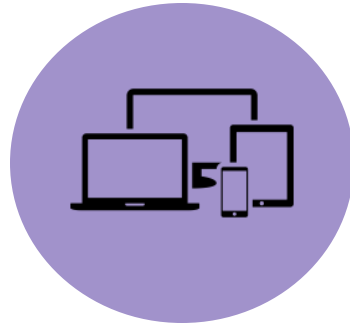


Summary

Simpler & Stronger



Reduce Reliance on
Complex Passwords



Remote Authenticator

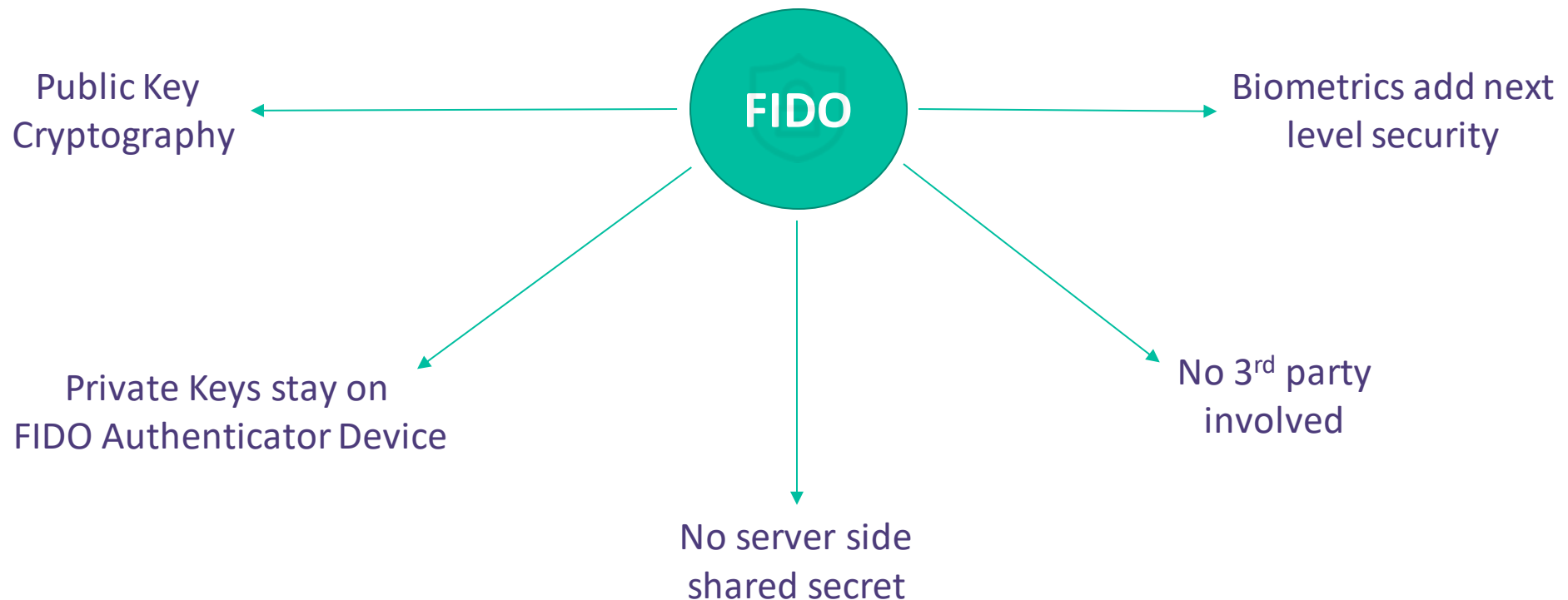


Fast and Convenient



Secure

Simpler & Stronger



Thank You