

Security isn't a feature. It's our foundation.

Features	1Password	LastPass	Keeper	Bitwarden	Dashlane
Two-key derivation (account password + Secret Key): Instead of relying on an account password alone, 1Password uses unique dual-key encryption. Without both keys, no one can access your account – not even us.	✓				
Secure Remote Password (SRP): SRP allows 1Password to authenticate your credentials without sending them over the network where they could be intercepted.	✓				
Vault encryption: Your data is guarded by tamper-proof protection on our servers – even in the unlikely event of a breach.	✓	✓	✓	✓	✓
URL encryption: Prevent an attacker from knowing which websites you frequent, mitigating the risk of targeted phishing attempts.	✓		✓	✓	✓
Item title encryption: Protect sensitive information within item titles so attackers wouldn't know a credit card from a cookie recipe.	✓		✓	✓	✓
Vault title encryption: If your vault titles contain sensitive information, like your kids' names or confidential project titles, neither 1Password nor a potential attacker could read them.	✓		✓	✓	✓

Features reviewed as of January 6, 2023.