



Username

Password



Wibmo **PASSKEY**

Device Based Authentication



Organizations need phishing-resistant, passwordless authentication that eliminates security risks while delivering frictionless user experiences and reducing operational costs.

Product Overview

Wibmo Passkey is a FIDO2-compliant passwordless authentication solution that uses biometrics and device-based security to enable fast, secure, and frictionless user authentication. By eliminating passwords entirely and leveraging device-bound cryptographic keys, Passkey prevents phishing attacks, reduces support costs by 50%+, and delivers authentication in under 10 seconds—while meeting PSD2 SCA and RBI AFA requirements.

Deployment Models: Cloud-hosted • On-premise • Hybrid

Orchestrator Advantage

- FIDO2 compliant (FIDO Alliance certified)
- Passwordless: No passwords to remember, reset, or steal
- Phishing-resistant: Device-bound authentication
- Biometric verification: Face ID, Fingerprint, device biometrics
- Cross-platform: iOS, Android, Web (WebAuthn)
- Under 10-second authentication
- 50%+ reduction in support costs
- PSD2 SCA and RBI AFA compliant

Features

Passwordless Authentication

- FIDO2-compliant cryptographic authentication
- Device-bound credentials (private key stays on device)
- Public-key cryptography for secure authentication
- No passwords stored on servers
- Biometric data never leaves the device

Biometric Verification

- Face ID, Fingerprint, iris scan support
- Native device biometric integration
- Secure enclave storage on device
- Tamper-resistant authentication

Cross-Platform Support

- iOS: Face ID, Touch ID
- Android: Fingerprint, Face Unlock
- Web: WebAuthn API for browsers
- Unified experience across platforms

Security & Privacy

- Phishing-resistant (device-bound authentication)
- Advanced encryption (public-key cryptography)
- Biometric data stored locally on device
- No credential transmission over network
- Tamper-resistant secure key storage

Native Integrations & Ecosystem

- Mobile Platforms: iOS (Face ID, Touch ID), Android (Fingerprint, Face Unlock)
- Web Browsers: WebAuthn API support
- Identity Systems: Seamless integration with existing identity platforms
- ACS: 3DS authentication integration
- Mobile Banking Apps: In-app authentication
- Enterprise Systems: VPN, application access



Use Cases

- Mobile banking login and transaction authentication
- E-commerce checkout and account login
- Employee authentication for enterprise apps
- VPN and system access
- Government and healthcare portals
- High-value transaction approvals
- Patient and citizen identity verification

Benefits

- Zero phishing risk with device-bound authentication
- Eliminate password breach exposure completely
- 50%+ reduction in password reset support tickets
- 1.5-2% improvement in authentication success rates
- Under 10-second authentication completion
- Higher user satisfaction and trust
- Lower customer support costs
- Regulatory compliance (PSD2 SCA, RBI AFA)

Certifications & Compliance

- FIDO2 Certified (FIDO Alliance)
- PCI-DSS compliant
- ISO 27001:2013 certified
- PSD2 Strong Customer Authentication (SCA) ready
- RBI AFA guidelines compliant

WHY CHOOSE?

- FIDO2 certified, globally recognized
- Proven passwordless authentication expertise
- Cross-platform support (iOS, Android, Web)
- Seamless integration with existing systems
- Quick deployment: <4 weeks
- Continuous compliance updates
- 24/7 support and monitoring



IDENTITY
VERIFICATION



FIDO2-Compliant Passwordless Authentication

Contact us

Email: sales@wibmo.com
Website: www.wibmo.com



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