



Device Agnostic Passwordless Authentication by Wink

Wink is a unique biometrics identity and payments platform that allows any web, mobile or device developer to add multi-factor password-less authentication to the service with just a few lines of code. Get the superior and highly secure benefits of face recognition, voice verification and device authentication with Wink's advanced AI/ML platform as a service for a fraction of the cost of stitching together multiple systems for different users or devices. Wink is the only system that covers 100% of your users irrespective of device, OS, or browser type and independent of hardware.

SECURITY

The Wink platform delivers unparalleled security leveraging multiple unique biometric data sets to prevent fraud, cybercrime, and password sharing. Cloud-based biometrics with AAL3 type access coupled with *Machine Learning* and *Advanced Device Detection* provides impersonation resistance. Use Wink in your system to forever eliminate passwords and get impenetrable security with every login.

FLEXIBILITY

Wink's flexible integrations and direct API's are device and OS agnostic. Wink works for desktop, tablet, smartphone, car, TV, kiosk, POS, personal or public devices with your brand identity.

PRIVACY

With a decentralized architecture and a Web3 compliant architecture, Wink ensures face, voice and device data is not only stored as anonymous nonreversible vectors but are only accessible to the user using a Private Wallet system.

Goodbye Passwords Hello Wink

Learn more at www.wink.cloud

Biometric Login



Access with Device/Face/Voice

- Wink identifies and authenticates a user with advanced face, voice and device recognition analysis simultaneously using a single video stream across any device. All that is required is a camera and microphone
- User's biometrics are captured from the video and compared with user's private Wink Wallet from Wink's private distributed ledger. The original video is not stored
- Streamlined enrollment and recognition in under two seconds combined with AI and ML to verify identity and continuously improve enrollment biometrics data with every authentication



Liveness Detection

Wink's enhanced algorithms analyze live-streamed video biometric data sets to confirm the user is live and genuine while flagging still pictures, digitally manipulated videos, photos, or replayed videos as fraud.



Privacy & Anonymity

Our patented one-way anonymous encryption ensures full privacy protection as the unique Wink ID represents the user's face and voice data as a 3D model of numbers and characters that cannot be decrypted. User's original face or voice is not stored



Security

Unique biometric tokenization prevents identity theft as passwords are eliminated from the authentication experience. Nothing to remember, no codes sent to email, no PINs sent to phone



Device Lock

Device Lock enables providers to lock a device to their Users WinkID so that multiple devices can't login with the same WinkID at the same time.



Account Sharing Lock

Account Sharing Lock enables providers to ensure that only the Wink user whose biometrics match those with the owner of the account has access. No usernames or passwords to share



Web3 Decentralization

This decentralized identity and privacy feature enables data to be distributed globally with no single point of attack where data can be compromised. There is no centralized entity that has access to user's private data

Standards/Compliance



Coming Soon:

- ID Verification
- Delegated Login
- Biometric SMS Links
- Passkeys Interoperability
- Family plans
- Webauthn

Browsers



SDK Libraries

Additional Libraries Available Upon Request

Server-Side

- .NET
- Go
- Java
- Node.js
- PHP
- Python

Front-End

- Angular
- React
- Vue
- JavaScript

Mobile/Native

- iOS
- Android
- React*
- Flutter
- Xamarin
- Expo
- Cordova

* In Progress

