Identity Vault
Secure front-end authentication

What happens when a mobile device falls into the wrong hands? If an app is left running, or a security token is compromised, then the best backend authentication won't help.

Identity Vault keeps you and your users protected by making sure that only the right people can access your data and apps from a mobile device.

Why Identity Vault

Many frontend authentication workflows use unsecure practices like storing tokens unencrypted or using weak authentication logic that is easily compromised.

Identity Vault is built and supported by Ionic's native mobile experts, offering the best possible frontend security. It keeps data and applications protected by employing the latest in biometrics authentication, with secure token storage using

Identity Vault comes out-of-the-box with:

- Safe, private, and encrypted storage of authentication tokens
- Always-on Session Management to keep your users protected at all times
- Modular, easy to consume service that integrates with any new or existing Ionic apps
- Ongoing updates and maintenance, backed by Ionic's mobile experts
- Developer-friendly docs, tutorials, and videos to get you started
- Available advisory services and mission-critical support SLAs
- Backend agnostic design works with any authentication provider or custom API

powerful at-rest encryption. Always-on Session Management safeguards users even when they're not using the app, with background screen protection and automatic logout when the app is inactive.

Identity Vault is a subscription service that includes ongoing maintenance and updates to keep your apps secure and compatible with the latest iOS and Android versions. It works on the frontend of your app and is compatible with any backend service provider.
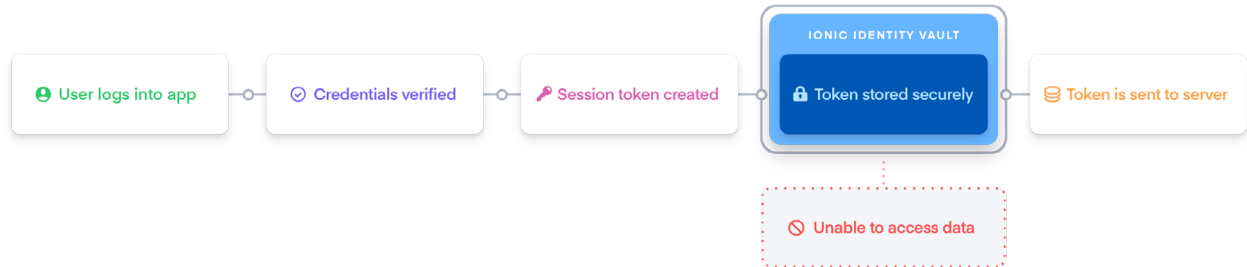
Key Features & Benefits

FEATURE	DETAIL
Secure user authentication	Identity Vault provides the best possible on-device security for identity and session management, and is easily customizable to suit your specific needs.
Compatible with any backend authentication service	Powered by a simple, developer-friendly API, the Ionic Identity Vault solution works with any backend authentication provider or service, including Active Directory, Okta, Auth0, custom REST APIs, and more.
Identity Vault for sensitive information	Identity Vault provides a safe, private, and encrypted method of storing authentication tokens, protecting them with advanced authentication methods like fingerprint

authentication and facial recognition.

Always-on session management	Always-on Session Management safeguards data even when they're not using your app, with background screen protection for sensitive data and apps, and automatic logout based on inactivity time.
Standard user service for easy code integration	Ionic Identity Vault is a modular, easy to consume user service that extends your app logic to handle everything you need for secure token storage and session management.
Ongoing maintenance and updates	Your subscription to Ionic Identity Vault includes ongoing updates and maintenance, including new API features, patches and updates, and compatibility upgrades for new iOS and Android releases
Training and tutorials	Ionic has a rich library of developer docs, tutorials, and videos to get your team up and running quickly and take advantage of all Ionic Identity Vault has to offer.

Enterprise Support & Advisory Services

Customers can upgrade to our Enterprise solution that includes access to our Customer Success team. Our experts provide hands-on, highly customized training and advisory to get you started and keep your project on track. We also offer guaranteed SLAs for peace of mind that your apps stay up and running.

Ready to explore how **Ionic Enterprise** can help your organization build critical apps, faster?

Contact us!

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