

# JotTrail Privacy Policy

Effective Date: Jan 1st, 2025

Thank you for using JotTrail. Your privacy is critically important to us. This Privacy Policy explains how we handle your data and ensure its security.

## 1. Data Ownership and Storage

- All data you create using JotTrail is **stored directly on your device** and never uploaded to our servers.
- JotTrail does not have access to your journal entries.
- If you provide an email address for login or recovery purposes, it is stored securely and used exclusively for authentication, account recovery, or notifying you about critical updates.
- We do not use your email for marketing or share it with third parties.

## 2. Account Requirement

To use JotTrail, users must log in using one of the following authentication methods:

- **Google**
- **Apple**
- **Email (Magic Link)**

We do not access or store your login credentials for Google or Apple accounts. However, during authentication, Google or Apple may share your **email address** with JotTrail as part of their login process. If shared, your email address will be securely stored and used exclusively for **account recovery or critical updates**.

If you choose the **email magic link** option, your email address will be securely stored and used for authentication, account recovery, or critical updates. We do not use your email for marketing or share it with third parties.

## 3. Encrypted Cloud Backups (Planned)

In the future, JotTrail may offer **encrypted cloud backups** as an optional feature. Here's how it will work:

- **Encryption:** Your data will be encrypted using **AES-GCM with a 256-bit key** for robust data protection. The AES encryption key is further secured using **RSA-2048**, ensuring that your data remains safe and accessible only to you.

- **Private Key:** The private key needed to decrypt your data will remain **stored only on your device**. We cannot access or view your data at any time.
- **Data Loss Warning:** If the private key is lost, your encrypted data will be **irrecoverable**. To avoid data loss, please ensure you securely back up your private key.

**Status Update:** If this feature is not yet available, all your data remains securely stored on your device. We will update users once this feature is released.

## 4. Usage and Crash Reports

To improve your experience with JotTrail, we collect **anonymous usage and crash report data**. This information helps us identify issues, optimize performance, and enhance app features.

### What We Collect:

- Anonymized **app usage patterns**, crash diagnostics, and performance metrics.
- **Minimal anonymized crash and error data** may still be collected to ensure app stability, even if you opt out of analytics tracking.
- **Anonymized app open events** are tracked separately and are not linked to any user account. These events help us measure general app activity trends, even if you have opted out of analytics tracking.
- **No personally identifiable information (PII)** such as email or full name is included in these reports.

### How We Use It:

- The data is **analyzed solely for improving the app** and is not linked to your personal diary entries.
- This data is **not shared with third parties** and is used exclusively for app development.

**Opt-Out:** You can disable sharing anonymized analytics data in the app settings. However:

- **Essential crash reports** will still be collected to ensure app stability.
- **Anonymized app open events** will still be recorded to measure general app activity trends, but they will not be linked to any user account.

## 5. No Data Sharing or Selling

- JotTrail **does not share, sell, or otherwise distribute your diary data** to third parties.
- Any analytics data sent to third-party tools (e.g., Mixpanel) is **fully anonymized** and cannot be linked to you or your journal entries.

## 6. Security Measures

We implement **robust security measures** to protect your data:

- **All data remains on your device** and is not uploaded to servers.
- **End-to-end encryption** will be used if cloud backups are introduced.
- **TLS encryption** is used for secure communications when needed.

## 7. User Control

You retain full control of your data at all times:

- You can **delete your account and associated email address** permanently via the app.
- You can **opt out of anonymized analytics tracking** in the app settings.

## 8. Children's Privacy

JotTrail is designed for general audiences and does not include specific parental control mechanisms. Users must log in via **Google, Apple, or email**, which may impose their own age restrictions.

- **Parental Consent:** We do not knowingly allow children under **13 years old** (or the minimum age in their jurisdiction) to create accounts without parental consent.
- **Third-Party Services:** Login providers may collect additional data per their privacy policies, and users must meet their **minimum age requirements** to access JotTrail.
- **Limitations:** If you are a parent or guardian and believe your child has used JotTrail without appropriate consent, please contact us.

## 9. GDPR Compliance

JotTrail is committed to compliance with the **General Data Protection Regulation (GDPR)**. As an individual running JotTrail as a personal project, I ensure that user privacy remains a top priority.

- **Data Storage:** JotTrail does not store any journal data on servers; all data remains exclusively on users' devices.
- **Data Access Requests:** Users can contact me at [privacy@jottrail.com](mailto:privacy@jottrail.com) for any privacy-related inquiries, including data access, modification, or deletion requests under GDPR.
- **No Third-Party Data Sharing:** No personal journal data is shared or sold to third parties.

If you have any concerns about how your data is handled in accordance with GDPR, feel free to reach out.

## 10. Policy Changes

We may update this Privacy Policy to reflect changes in our practices or for **legal, regulatory, or operational reasons**.

- For **significant changes**, we will notify you through the app or other appropriate channels.
- For **minor updates**, we may revise this policy without direct notification. Please check this page periodically for updates.

## 11. Contact Us

If you have any questions about this Privacy Policy, please contact us at:

**Email:** [privacy@jottrail.com](mailto:privacy@jottrail.com)

Your privacy is our priority. Thank you for trusting JotTrail with your personal journaling experience.