

Pantrium Privacy Policy

Effective date: 06/13/2026

1. Introduction

Pantrium (“we,” “us,” or “our”) operates a mobile application that helps users manage pantry items, track expiry dates, scan barcodes/receipts, plan meals, and optionally sync data across devices and with selected partners. This Privacy Policy explains what information we collect, how we use it, with whom we share it, and your choices.

2. Information We Collect

We collect and process several categories of information:

- Information you provide

- Account information: when you create an account, we may collect your email address and a password or use third-party sign-in options.
- User-generated content: entries you add (items, shelves, expiry dates, recipes, notes).

- Information collected automatically

- Device information: model, operating system version, unique device identifiers (e.g., advertising IDs where available), language, time zone.
- Usage data: features you use, screens visited, search queries, duration of sessions, performance metrics.
- Location (optional): approximate location may be collected to tailor region-specific content or store availability (you can disable this).

- Information from integrations and partners (as enabled by you)

- Barcode/receipt data captured through your device’s camera or imported receipts.
- Sync data if you enable household sharing and cloud synchronization.

- Analytics and diagnostics

- Crash reports, error logs, and performance data to improve reliability.
- Anonymous or pseudonymous usage statistics and feature engagement.

3. How We Use Your Information

- Provide and operate Pantrium: core features such as expiry tracking, barcode/receipt scanning, AI recipe suggestions, and household syncing.
- Personalize your experience: tailor reminders, recipes, and shopping lists; support offline functionality with optional cloud backup.

- Improve and develop Pantrium: analyze usage to fix bugs, optimize performance, and inform feature roadmap.
- Security and integrity: monitor for suspicious activity, protect against fraud, and enforce terms of service.
- Communications: respond to inquiries, send service updates, and provide customer support. With your consent, send marketing communications; you can opt out at any time.

4. Data Sharing and Disclosure

- With your consent: for features requiring cloud sync or third-party integrations (e.g., grocery partners), we share data as authorized by you.
- With service providers: we may engage third-party vendors to perform services (hosting, analytics, crash reporting), who process data on our behalf and under contractual obligations.
- For legal reasons: we may disclose information if required by law, to protect our rights, or to respond to lawful requests.
- Aggregated data: we may share aggregated or de-identified information that cannot reasonably be used to identify you.

5. Data Retention

We retain your data as long as the Pantrium account is active or as needed to provide services. You can request deletion of your data in the app settings or by contacting us. Some data may remain in backup archives for a limited period and will be described in our data retention policy.

6. Data Security

- We implement reasonable security measures appropriate to the sensitivity of the information, including encryption in transit (TLS) and, where applicable, at-rest encryption.
- We restrict access to personal data to employees and contractors who need it to perform their job duties.
- No method of transmission over the Internet or storage is 100% secure; we strive to use commercially reasonable protection but cannot guarantee absolute security.

7. Your Choices and Rights

- Access and correction: you can review and correct data within the app, such as items, expiry dates, and household members.
- Delete data: you can delete your account or remove specific items; data deletion may affect features (e.g., expiry tracking, history).

- Data portability: you can request export of your data in a common format.
- Opt-out: opt out of analytics or marketing communications where these options are provided.
- Location controls: you can disable location sharing in device settings.

8. Children's Privacy

Pantrium is not intended for children under 13. We do not knowingly collect personal information from children. If you become aware that a child has provided information to us, contact us to delete it.

9. Third-Party Services

- Analytics: we use analytics services to understand app usage. These services may collect data about your device and app usage.
- Authentication: if you sign in with third-party providers, those providers may collect data consistent with their policies.
- Grocery partners and other integrations: data shared with partners is governed by their privacy policies and your consent.

10. International Transfer

Pantrium servers and hosting may be located in various jurisdictions. If you are outside the country where the data is processed, your information may be transferred to and processed in other jurisdictions. We implement safeguards to protect cross-border data transfers as required by applicable law.

11. Data Minimization and Privacy by Design

- We aim to collect only data necessary to provide and improve Pantrium.
- Where possible, data is processed locally on the device (offline-first) with optional cloud sync.
- You can disable cloud sync at any time, and data will remain on the device unless you delete it.

12. Changes to This Policy

We may update this Privacy Policy from time to time. If we make material changes, we will notify you through the app or other communications and update the effective date.

13. Contact Us

- For questions, concerns, or data access requests, contact us at:
 - Email: fluxstoneledger@gmail.com
 - Address: 219 Azteca Eloy, AZ 85131

- In-app support: use the Help/Feedback feature

14. Governing Law

This policy is governed by the laws of the applicable jurisdiction where Pantrium operates. Disputes shall be resolved in competent courts in that jurisdiction.

Appendix: Data Inventory (high-level)

- Personal data: account email, user preferences, household members (names), optional location data.
- Device data: device model, OS version, language, identifiers.
- Usage data: feature usage, interactions, timing, crash reports.
- Content data: pantry items, expiry dates, recipes, notes, shopping lists.
- Data shared with partners: limited data required for integrations (e.g., shopping lists, item names) with user consent.