

THE AVAFLI **ENGAGEMENT SDK**

Turn opening your app into a **rewarding habit.**

A drop-in daily-rewards and sweepstakes layer for iOS, Android, Flutter, and Web. One configuration call gives your users a reason to come back every single day — real prizes, streak mechanics, and a fully managed legal and fulfillment pipeline — without your team building or operating any of it.

DAU & MAU GROWTH

DOUBLE-DIGIT RETENTION INCREASES

FIRST-PARTY DATA COLLECTION

REWARDED STREAK MECHANIC

4

Native platforms iOS ·
Android · Flutter · Web

1

Config call to integrate

0

Backend work
for your team

520+

Automated tests on the
prize & entry pipeline

AES-256

Encryption at rest for
all user PII

A retention engine, not a widget

Avaflī embeds a branded rewards experience directly inside your app. Users earn sweepstakes entries when they return, with configurable mechanics that reward the behavior you want to encourage. Daily-use apps can build streaks that reward consecutive visits, while lower-frequency apps can use Visit Mode to reward users whenever they return. The prize is real, the drawing is real, and the winner claims it inside your app — which means the single most valuable habit you can build (opening your app) now has a tangible payoff.

Drive DAU & MAU growth

Streaks convert casual users into daily users: entries escalate each consecutive day and reset on a miss — the same loss-aversion loop behind the most habit-forming products. For lower-frequency apps, Visit Mode counts visits instead of consecutive days, so nothing ever resets and every return is rewarded.

An owned marketing audience

The experience captures the user's email with explicit, timestamped marketing consent (always optional, never gating entry). Your dashboard exports a clean CSV of only consented, deliverable addresses — a first-party list you own, built as a side effect of engagement.

Winning moments your users talk about

Winners get an in-app claim experience with your branding, an email notification, and a share step with prefilled social posts that link back to your app or store page. Real winners create authentic moments publishers can celebrate and amplify, turning the promotion itself into shareable marketing.

We carry the operational weight

Giveaway setup, official rules, eligibility (18+), consent records, draw execution, winner verification, and the claims pipeline are managed by Avaflī. You're notified when there's a winner and when their shipping details are ready — fulfillment is one email or one shipment.

THE USER EXPERIENCE

MOMENT	WHAT HAPPENS
First open	Drawer auto-opens with the prize and a one-time email capture (single screen, optional marketing consent). Ten entries, instantly.
Every day after	Auto-opens once per day, entries granted automatically — no forms, no friction. Streak tiles show progress and tomorrow's reward.
Second device	Typing the same email triggers a 6-digit verification code; the streak transfers securely. No passwords, no accounts to manage.
Winning	Winner is drawn server-side, notified by email and in-app, completes a guided claim (identity + shipping, address autocomplete), then a celebratory share step.

One call. Fifteen minutes. Any stack.

Every SDK ships on its platform's standard registry and follows the same contract: configure once at launch with your API key and whatever user identity you have. Everything else — UI, branding, prize content, streak logic, scheduling — is delivered from our servers, so updates and giveaway changes never require an app release.

```
import AVAFLISDK // AppDelegate.swift - Android, Flutter & Web follow the same simple pattern

let config = AVAFLIConfiguration(
  apiKey: "YOUR_API_KEY", // debug builds use your sandbox key - isolated test tenant
  bundleId: "com.yourapp.ios",
  user: AVAFLIUser(id: "user_123", firstName: "Jane", lastName: "Doe", email: "jane@example.com"),
  // only id is required - email pre-fills & locks the capture form; no user? use .guest
  options: AVAFLIOptions(logging: .error, enablePushReminders: true)
)

AVAFLI.configure(config) // Done - the experience auto-opens once per day
```

Distribution

iOS: Swift Package Manager & CocoaPods · Android: Gradle/JitPack · Flutter: pub.dev (verified publisher) · Web: npm. Public repos, versioned changelogs, semantic versioning.

Sandbox built in

Every publisher gets a `winnr_test_` key bound to an isolated sandbox tenant — full experience, fake data, excluded from billing and analytics. Ship debug builds against it; flip one key for production.

Server-driven branding

Your logo, brand color, and prize art are configured in the dashboard and delivered to the SDK at runtime. Change a giveaway or a color and every installed app updates instantly — no release cycle.

Fault-tolerant by design

The SDK never blocks your app: if our service is unreachable the drawer simply doesn't present. No crashes, no spinners in your critical path, no SDK-caused reviews.

OPTIONAL CAPABILITIES — ALL OFF BY DEFAULT, ALL ON ONE FLAG

CAPABILITY	WHAT IT DOES
Push streak reminders	Daily reminder before a streak breaks — sent through your own Firebase project, so you keep full ownership of tokens and messaging.
Email pre-fill	Pass the email you already have; the capture form pre-fills and locks it. Consent is still the user's explicit action — we never auto-consent.
Guest identity	No signed-in user? The SDK mints a stable guest identity and upgrades it in place when they sign in — attribution survives.
Visit Mode	Per-giveaway switch: reward every visit instead of consecutive days. Built for apps that users don't typically visit every day.
Logging levels	Debug/error logging for integration; silent in production.
Address autocomplete	Winner claims use Google Places autocomplete for accurate, deliverable shipping addresses.

Built like the money depends on it — because it does

Sweepstakes attract exactly two audiences: your users, and people trying to game a cash drawing. Avaflí was engineered for both from day one. Every entry, draw, and claim runs on Google Cloud infrastructure with a server-authoritative design — the client apps cannot write their own entries, streaks, or winner status. Period.



Encryption everywhere

All PII — email, name, phone, shipping address — is encrypted at rest with AES-256 using a separate encryption key per publisher. Keys live in a server-only store no client or dashboard session can ever read. TLS 1.2+ on every connection.



App-bound credentials

Every request is server-validated against your registered app's bundle ID + API key pairing, then runs on a short-lived, scoped session token minted per device. A leaked key is useless outside your app.



Abuse controls

Per-user and per-IP rate limits and registration throttles on every prize-relevant action; geographic eligibility enforced server-side; reCAPTCHA Enterprise risk-scores web traffic to tune defenses on real data.



Fraud monitoring

Nightly dual-direction identity analysis flags devices cycling many accounts and accounts spread across many devices — the two signatures of sweepstakes farming — surfaced on a monitoring dashboard for review ahead of draws.



Verified identity

Cross-device streak transfers require a 6-digit email verification code. Winner claims are locked to the verified winning identity. Nobody inherits a streak — or a prize — on trust.



Least privilege

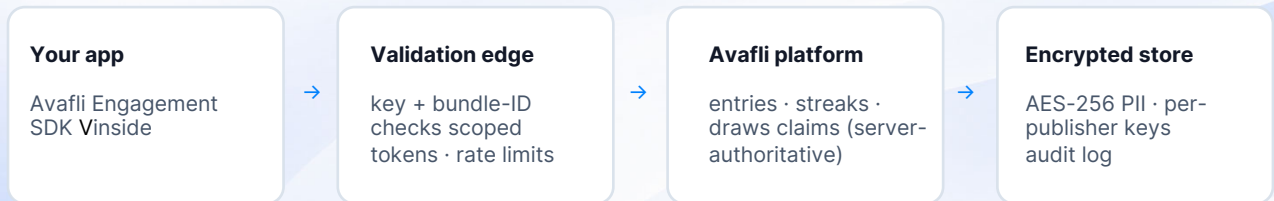
SDK sessions carry cryptographically signed claims that bar them from all storage and database writes — entries, streaks, and winner status are computed server-side only. Winner PII decrypts server-side only, for the fulfilling publisher alone.

PRIVACY & COMPLIANCE POSTURE

- ✓ Consent is explicit, optional, and timestamped. Marketing consent never gates entry, is stored with an ISO-8601 timestamp for GDPR/CCPA defensibility, and only consented users ever appear in your marketing export. Right to delete, done completely — and in-app. Users can delete their data without ever leaving your app: the experience opens our Privacy Policy in an in-app screen, and “Delete my data & stop participating” lives right there.
- ✓ One tap, a native confirmation, and PII is erased across every store with re-registration of the same identity suppressed. This satisfies Apple's and Google Play's in-app account-deletion expectations with zero work on your side.
- ✓ Data minimization. Your app passes at most a user ID and name/email you already hold. You receive back only what you need: consented marketing addresses — and, only if you choose to fulfill a prize yourself, the winner's shipping details. Otherwise Avaflí handles fulfillment and you never touch winner PII at all.
- ✓ Sweepstakes legal hygiene. Official rules per giveaway, 18+ age gating, no-purchase-necessary structure, 50-states + DC eligibility enforcement, audit-logged draws and adjustments.
- ✓ Authenticated communications. All user email (verification codes, winner notices) is DKIM/SPF-signed from our sending domain with DMARC enforcement — phishing-resistant by construction.
- ✓ Transparent operations. Public status page, versioned changelogs, and a monitored production system with scheduled-job health beacons.

The architecture in one paragraph

The SDK is a thin, fault-tolerant client over a serverless API on Google Cloud (Cloud Functions + Firestore). Your app calls `configure()`; the SDK registers the device, receives a short-lived scoped token, and renders a server-driven experience. All state — entries, streaks, draws, claims — is computed and stored server-side; the client is display and input only. There is no SDK database, no background polling, no third-party ad tech, and nothing for your backend team to build, host, or patch. The entry-and-prize pipeline is covered by 460+ automated server tests and every release is verified end-to-end on real devices before it ships.



YOUR DASHBOARD

Real engagement analytics
 DAU/MAU and stickiness, retention cohorts, capture-funnel conversion, streak health, platform split — measured server-side from actual entries, not client pings.

Marketing list export
 One-click CSV of consented, deliverability-checked addresses with consent timestamps. Ready for your ESP.

Winners & fulfillment
 Automatic email when a winner is drawn and again when their claim lands. The dashboard shows the winner, giveaway, prize, status, and decrypted shipping address — everything needed to fulfill.

Branding & keys
 Upload your logo and prize art, set your brand color and share link, preview the experience live, and manage live + sandbox API keys.

INTEGRATION CHECKLIST — TYPICALLY ONE MORNING, NOT ONE SPRINT

STEP	ACTION	OWNER
1	Receive dashboard invite; set brand color, logo, share link	You (5 min)
2	Add the package and the <code>configure()</code> call with your sandbox key	Your dev (15 min)
3	Run the full experience against the sandbox tenant — entries, streaks, claim flow	Your dev / QA
4	Swap to the live key in your release build; ship	Your dev (1 line)
5	Avaflī configures your first giveaway, rules, and draw schedule	WINR

Straight answers

Who pays for the prizes?	Two options. Join the ongoing Avafli prize pool at no prize cost to you — Avafli funds and fulfills those prizes. Or configure an exclusive prize for your app for only the cost of the prize itself — no markup. Either way Avafli runs verification and handles fulfillment; publishers who prefer to ship their own exclusive prize can, with the winner's verified details in their dashboard.
Is this legal?	The platform enforces a compliant sweepstakes structure: no purchase necessary, free daily entry, official rules per giveaway, 18+ and US-eligibility gating, consent and draw audit trails. Official rules and the privacy policy open inside the experience itself — in-app screens, so users are never bounced out to a browser.
What data do you take from us?	Almost none — a user ID, and optionally the name/email you already hold to smooth capture. We never see your database, your payment data, or anything else.
What if Avafli goes down?	Your app is unaffected — the drawer simply doesn't present. The SDK is fully decoupled from your critical path, and our status page is public.
Can users opt out?	Yes — from the Privacy Policy screen inside the experience, any user can delete their data and stop participating entirely, without leaving the app. Erasure is immediate and identity-wide, meeting GDPR/CCPA and the app stores' in-app deletion requirements out of the box.
How custom does it look?	Your logo, your brand color, your prize art, your share link — delivered server-side. The experience reads as a native feature of your app, "Powered by AVAFLI."



See it live in five minutes — we'll run the full experience in our demo app on the call, and provision a sandbox key so your team can have it inside your own app the same day.

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