

# Noctara, Inc. Privacy + Security Posture

May 2026. One page. For procurement, due diligence, and the questions a sophisticated buyer will ask before signing.

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## WHAT WE COLLECT

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- Keystroke timing aggregates. Per-key intervals are computed device-side.

Only the aggregate signals (speed, edit ratio, pauses, rewrites, time to first key) are transmitted to our servers. We do not transmit or store raw keystroke content.

- Account: email, optional display name, the mark (a short user-chosen string), and the user-owned identity output (word, rhythm class, force).
- Stripe subscription metadata: customer ID, plan, status, billing period.
- Apple Sign-in subject identifier for iOS users.

## WHAT WE DO NOT COLLECT

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- Raw keystroke content.
- Conversation history with any AI model.
- Browsing history outside the Noctara reading flow.
- Device telemetry beyond what is required for product delivery.
- Card numbers. Stripe handles all payment data; we never see it.

## DATA FLOW

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1. Device captures keystroke timing locally during the structured prompt.
2. Device computes the five behavioral aggregates locally.
3. Device POSTs only the aggregates to ``api.noctaracorp.com/api/compress``.
4. Server writes to Supabase (US-East). Row-Level Security enforced per

\1. A user can only read or write their own rows.

1. Stripe webhook updates subscription status. Stripe never receives behavioral data; only the customer email and amount.

## ENCRYPTION

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- In transit: TLS 1.2 or higher, terminated at Vercel + Supabase.
- At rest: Supabase Postgres encryption (managed AES-256).
- Identity grant tokens: HMAC SHA-256 signed (HS256). 30-day default

scope, revocable by the user from the grant dashboard.

## RETENTION AND DELETION

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- Active customer data is retained for the duration of the subscription

plus 30 days, to allow reactivation.

- Customer-initiated deletion is immediate at the API level: the user

row is anonymized (email and PII fields nulled), and PII tables (compressions, marks, identity\_grants, sessions, lola\_\*, she\_\*) are hard-deleted within the same request. An audit row is preserved in \1 with no PII.

- Apple App Store Guideline 5.1.1(v) compliant.

## SUBPROCESSORS

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Role	Vendor	Region
Hosting and edge	Vercel	US
Database and storage	Supabase	US-East
Payments	Stripe	US
Transactional email	Resend	US
Sign-in and IAP (iOS)	Apple	US
Compression engine	Anthropic	US

Customer or participant data is processed only by the above. Thirty days written notice before any new subprocessor is added.

## SOC 2

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Type I in progress. Target completion: Q3 2026. Vendor evaluation underway (Drata, Vanta). Statement of progress available to enterprise

customers under NDA.

## **PATENT**

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US Provisional 64/048,624 filed 2026-04-24. Non-provisional filing deadline 2027-04-24. Counsel: Rapacke Law Group. The patent covers the capture protocol, the rhythm classifier, the half-truth surfacing, the compliance lever derivation, the re-authentication method, the token issuance method, and drift detection via temporal recompression. Seven claims total: one independent, six dependent.

## **IDENTITY GRANTS**

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Third-party applications can request a user's compressed identity via the grant flow at \1. The user explicitly approves the grant. Tokens are scoped to the requesting application and revocable at any time from the user's dashboard. Licensees never see the raw behavioral architecture; they receive only the compressed output the user has agreed to share.

## **INCIDENT RESPONSE**

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In the event of a security incident affecting customer data, we notify affected customers within 24 hours via the address on file. Reports of suspected vulnerabilities go to [security@noctaracorp.com](mailto:security@noctaracorp.com) and receive an acknowledgement within one business day.

## **CONTACT**

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- Security incidents: [security@noctaracorp.com](mailto:security@noctaracorp.com).
- Privacy or deletion requests: [privacy@noctaracorp.com](mailto:privacy@noctaracorp.com).
- General: [cole@noctaracorp.com](mailto:cole@noctaracorp.com).

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