OFFERSBEAT API

API Integration Guide

Enterprise / White-label · v1

The OffersBeat Enterprise API lets approved partners create anonymous traveler journeys, submit hotel intents, retrieve structured offers, record selections and continue through a controlled booking handoff.

REST / JSON	Bearer auth	Scoped access	Signed webhooks

Important: production credentials are issued only after partner approval. The public kit contains no live bearer tokens or signing secrets.

1. Security model

Credential binding	Each Enterprise credential is bound server-side to one tenant, brand and channel.
Least privilege	Scopes are immutable per credential and should be limited to what the integration actually needs.
Anonymous journey	After session creation, use X-OffersBeat-Anonymous-Token on all journey-scoped requests.
Idempotency	Use Idempotency-Key on documented write operations so retries do not create duplicate actions.

Base URL

https://offersbeat.com/api/v1/enterprise

2. Quick start

01	**GET /context** Verify partner context and scopes.
02	**POST /anonymous-sessions** Create an anonymous session token.
03	**POST /intents** Submit a hotel intent with Idempotency-Key.
04	**POST .../finalize** Finalize the offer collection when supplier dispatch is ready.
05	**GET .../offers** Read normalized eligible offers.
06	**POST .../selections + /booking-handoff** Select an offer and issue a controlled booking handoff.

Create session

```
curl -X POST https://offersbeat.com/api/v1/enterprise/anonymous-sessions
-H 'Authorization: Bearer <YOUR_API_TOKEN>'
-H 'Accept: application/json'
```

3. Hotel intent example

The request body is vertical-specific. For the hotel vertical, the public experience uses destination, stay and occupancy.

```
{
 "vertical": "travel.hotel",
 "request": {
  "destination": {
   "country": "GR",
   "city": "Athens"
  },
  "stay": {
   "check_in": "2026-10-20",
   "check_out": "2026-10-22"
  },
  "occupancy": {
   "rooms": 1,
   "adults": 2,
   "children": 0,
   "child_ages": []
  }
 },
 "traveler_preferences": {
  "breakfast": true,
  "refundable": true,
  "star_rating_min": 4
 },
 "requirements": {
  "hard": [],
  "preferred": []
 },
 "response_rules": {
  "max_offers": 10
 },
 "expires_at": "2026-10-19T12:00:00+03:00"
}
```

traveler_preferences influence matching according to the contract. Internal tenant/channel/subject IDs are not supplied by the client.

4. Core endpoints and scopes

Method	Path	Scope
GET	/context	context.read
POST	/anonymous-sessions	sessions.write
POST	/intents	intents.write
GET	/intents/{intentId}	intents.read
POST	/intents/{intentId}/finalize	offers.finalize
GET	/intents/{intentId}/offers	offers.read
POST	/intents/{intentId}/selections	selections.write
POST	/intents/{intentId}/booking-handoff	handoffs.write

Additional identity/handoff endpoints can be enabled per integration when required and when the credential carries the relevant scopes.

5. Signed lifecycle webhooks

Approved enterprise integrations can receive push lifecycle updates without polling. The webhook body is signed with HMAC-SHA256 using a versioned canonical input.

```
v1\n{timestamp}\n{delivery_id}\n{sha256(body)}
```

X-OffersBeat-Webhook-Id	delivery identifier
X-OffersBeat-Webhook-Event	event name
X-OffersBeat-Webhook-Timestamp	signature timestamp
X-OffersBeat-Webhook-Signature	base64url HMAC-SHA256
X-OffersBeat-Webhook-Profile	enterprise lifecycle profile

The Integration Kit includes a PHP verification example. The signing secret is distributed separately and must not be stored in source control.

6. Supplier / booking callbacks

For PMS, CRS, channel managers, booking engines, wholesalers and other supply partners, OffersBeat uses managed onboarding and signed callback contracts. The public kit shows only the safe contract shape - never partner credentials.

Normalized offers	Offers are returned through a normalized contract and linked with an opaque supplier intent token.
Booking lifecycle	Booking callbacks are idempotent and accept only approved non-PII fields.
PII boundary	Traveler PII and payment-card credentials are prohibited in booking callback payloads.

For API access or technical evaluation: offersbeat.com/en/developers