

INCIDENT REPORT // FILED IN ADVANCE

Break-Check Audit

Client: SAMPLE — chatbot platform built on the OpenAI Assistants API (audited codebase: open-source OpenAssistantGPT, used here as a representative production app)

VERDICT: RED — TOTAL SERVICE OUTAGE ON 26 AUG 2026

Executive summary. Every chatbot served by this application depends on the OpenAI Assistants API, which OpenAI removes on **26 August 2026**. On that date, chatbot creation, editing, import, and — critically — **every end-user conversation** will fail with API errors. This is not a degradation; the endpoints are deleted. No code change on your side can be deferred past this date. The application also stores OpenAI Thread IDs in its own database across three tables; these references become permanently unusable at shutdown, so conversation history must be exported before migration, not after. Migration to the supported Responses + Conversations APIs is well-understood and is quoted below at a fixed price.

1 - Inventory of exposure

Scan method: full-repo static scan for retired endpoints (`beta.assistants`, `beta.threads`, `/v1/*` equivalents). 9 call sites across 5 files.

FILE	CALL	WHAT IT DOES	SEVERITY
<code>app/api/chatbots/[id]/chat/route.ts:69</code>	<code>beta.threads.create</code>	Starts every new user conversation	CRITICAL
<code>.../chat/route.ts:103</code>	<code>beta.threads.messages.create</code>	Posts each user message	CRITICAL
<code>.../chat/route.ts:144</code>	<code>beta.threads.runs.stream</code>	Streams every assistant reply	CRITICAL
<code>.../chat/route.ts:183</code>	<code>beta.threads.messages.list</code>	Loads conversation history	CRITICAL
<code>app/api/chatbots/route.ts:158</code>	<code>beta.assistants.create</code>	Creates new chatbots (file_search + code_interpreter)	HIGH
<code>app/api/chatbots/[id]/route.ts:216,282</code>	<code>beta.assistants.update / del</code>	Edits & deletes chatbots	HIGH
<code>app/api/chatbots/import/route.ts:64</code>	<code>beta.assistants.retrieve</code>	Imports existing assistants	HIGH
<code>.../[id]/imported/route.ts:137</code>	<code>beta.assistants.retrieve</code>	Syncs imported assistants	HIGH

Additional exposure: OpenAI Thread IDs are persisted in the application database (`prisma/schema.prisma` — 3 models carry a `threadId` column). SDK pinned at `openai ^4.47.1`, which predates the Conversations API and must be upgraded.

2 - Migration map

TODAY (REMOVED 26 AUG)	REPLACEMENT	NOTES / RISK
Assistant objects (create/update/retrieve/delete)	Code-owned config sent per-request to the Responses API	Important: OpenAI's dashboard Prompt Objects are ALSO shut down 30 Nov 2026 — migrating Assistants to Prompts is a second dead end. Config (model, instructions, tools) belongs in your own DB, sent with each request.
Threads (server-side state)	Conversations API	New conversation IDs. Existing Thread history must be exported pre-shutdown and backfilled, or accepted as lost.
Runs + streaming (runs.stream)	Responses API streaming	Different event schema. Frontend stream parser needs matching changes; behavior-parity tested side by side.
messages.list on a Thread	Conversation items	Pagination and object shape differ; history rendering code updated.
file_search + vector stores, code_interpreter tools	Same tools, Responses API syntax	Vector stores survive; only invocation syntax changes. Low risk.
DB columns storing threadId (3 models)	Store conversation IDs	Schema migration + dual-write during cutover so no live chat is dropped.

3 - Fixed quote & delivery plan

PHASE	SCOPE	TIMELINE	PRICE
A — History rescue	Export all live Thread transcripts to your DB before any code changes	Days 1–2	incl.
B — Core migration	Chat route to Responses + Conversations (streaming, history, tools)	Days 2–5	incl.
C — Management routes	Create / edit / delete / import flows to Prompts pattern	Days 5–6	incl.
D — Parity & cutover	Side-by-side behavior tests, dual-write window, rollback plan, handover docs	Day 7	incl.
Fixed total (this codebase)		7 days	\$1,200

The \$199 audit fee is credited against this quote. Out of scope: new features, UI redesign, non-OpenAI integrations. 14-day post-delivery fix-anything guarantee.

DO-NOTHING DATE: 26 AUGUST 2026. After this date every conversation fails, and Thread history becomes unrecoverable. Recommended start: on or before **1 August 2026** to keep a safety margin for cutover and testing.

Sources: OpenAI official deprecations page (developers.openai.com/api/docs/deprecations) · Assistants→Responses migration guide. Verify independently — nothing here is rumor.