



## THE API LAYER FOR AI AGENTS

Session: April 5, 2026 — NordSym AB

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### APIClaw is now a live production API gateway.

Telegram bot responding via APIClaw. Anthropic OAuth dependency eliminated. E2E proven.

#### FEATURE 1

##### Workspace API Keys

Generate persistent `sk-claw-` keys in your workspace. One key, every API. Keys are hashed after creation -- shown once, never stored in plain text.

#### FEATURE 2

##### Unified Auth Layer

All 15+ proxy endpoints upgraded in one change. Accepts `Authorization: Bearer sk-claw-...` alongside legacy identifier auth. Zero breaking changes.

#### FEATURE 3

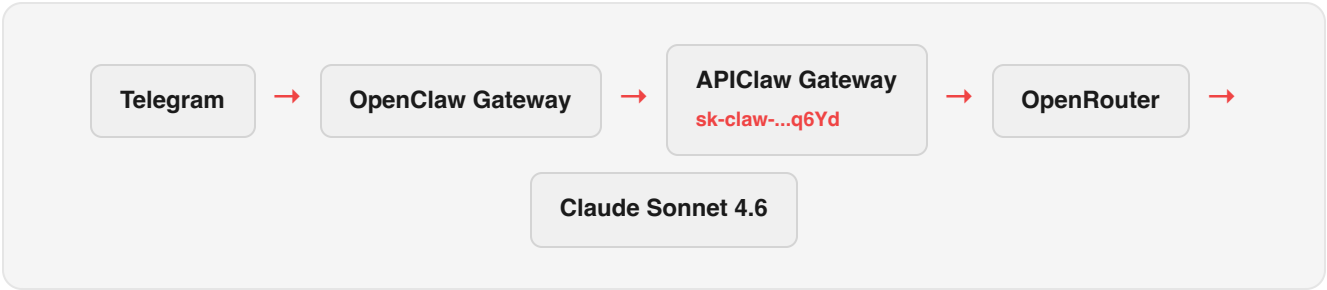
##### Gateway `/v1/chat/completions`

OpenAI-compatible LLM endpoint. Routes to OpenRouter (800+ models). Streaming support. Usage tracking. Standard protocol -- works with any AI tool.

#### FEATURE 4

##### OpenClaw Integration

APIClaw configured as a first-class provider in OpenClaw. Telegram bots now powered entirely by APIClaw gateway. No direct Anthropic key needed.



TEST	RESULT	LATENCY
GET /v1/models on prod	13 models listed	--
Fake key rejection	401 with error message	--
sk-claw- → Gateway → OpenRouter → Claude	Response received	2.2s
OpenClaw CLI → APIClaw → Telegram delivery	"APIClaw e2e works through OpenClaw"	17.8s
Telegram DM → bot responds	Confirmed live by operator	--

SCHEMA (CONVEX/SCHEMA.TS)

```
workspaceApiKeys: defineTable({
  workspaceId: v.id("workspaces"),
  key: v.string(),
  keyHash: v.string(),           // SHA lookup (raw key not stored)
  keyPrefix: v.string(),         // "sk-claw-...last4" for display
  name: v.string(),              // user label
  lastUsedAt: v.optional(v.number()),
  createdAt: v.number(),
  revokedAt: v.optional(v.number()),
})
```

```
.index("by_keyHash", ["keyHash"])  
.index("by_workspaceId", ["workspaceId"])
```

FUNCTIONS (CONVEX/APIKEYS.TS)

FUNCTION	TYPE	PURPOSE
generateKey	mutation	Create key, return raw ONCE, store hash only
listKeys	query	Return prefix + metadata (never raw key)
revokeKey	mutation	Soft delete with revokedAt timestamp
resolveKey	internalQuery	Hash lookup for gateway auth
touchKey	mutation	Update lastUsedAt on each use

AUTH RESOLUTION (CONVEX/HTTP.TS)

```
resolveWorkspaceFromRequest(ctx, request)  
  1. Authorization: Bearer sk-claw-... → resolveKey → workspaceId  
  2. X-APIClaw-Identifier (legacy) → workspaceId  
  3. Anonymous → allowed, untracked
```

ENDPOINTS

ENDPOINT	METHOD	AUTH	PURPOSE
/v1/chat/completions	POST	sk-claw- required	OpenAI-compatible LLM gateway
/v1/models	GET	optional	List available models
/proxy/* (15+ routes)	POST	sk-claw- or legacy	All existing API proxies

```
{
  "models": {
    "providers": {
      "apiclaw": {
        "baseUrl": "https://adventurous-avocet-799.convex.site/v1",
        "apiKey": "sk-claw-...q6Yd",
        "api": "openai-completions",
        "auth": "api-key",
        "models": [
          { "id": "anthropic/claude-sonnet-4-6", "name": "Claude Sonnet 4.6" },
          { "id": "anthropic/claude-haiku-3.5", "name": "Claude Haiku 3.5" },
          { "id": "openai/gpt-4o", "name": "GPT-4o" },
          { "id": "google/gemini-2.5-pro-preview", "name": "Gemini 2.5 Pro" },
          { "id": "meta-llama/llama-3.3-70b-instruct", "name": "Llama 3.3 70B" },
          { "id": "deepseek/deepseek-chat", "name": "DeepSeek Chat" }
        ]
      }
    }
  }
}
```

**Key discovery:** OpenClaw appends `/chat/completions` to baseUrl. The baseUrl must include `/v1`.

- convex/schema.ts Added workspaceApiKeys table + indexes
- convex/apiKeys.ts NEW Generate, list, revoke, resolve, touch
- convex/http.ts Unified auth + /v1/chat/completions + /v1/models
- landing/.../workspace/page.tsx API Keys tab + nav + config snippet
- ~/openclaw/openclaw.json APIClaw as primary provider, Telegram restored

Component	Status	Detail
Convex prod	DEPLOYED	adventurous-avocet-799
Gateway endpoint	LIVE	/v1/chat/completions responding

COMPONENT	STATUS	DETAIL
Prod API key	ACTIVE	sk-claw-...q6Yd ("OpenClaw Production")
OpenClaw default model	ACTIVE	apiclaw/anthropic/claude-sonnet-4-6
Telegram bots	LIVE	4 accounts responding
Anthropic OAuth	ELIMINATED	No longer needed
Frontend build	CLEAN	Next.js + Convex both pass

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APIClaw -- The API Layer for AI Agents

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