



TECHNICAL ARCHITECTURE DECK

How It Was Built

NMA IT AI Assistance Setup

A complete breakdown of every platform, API, bot and component that powers the 24/7 AI support system

OpenClaw v2026.5.7

Discord Bots

DeepSeek API

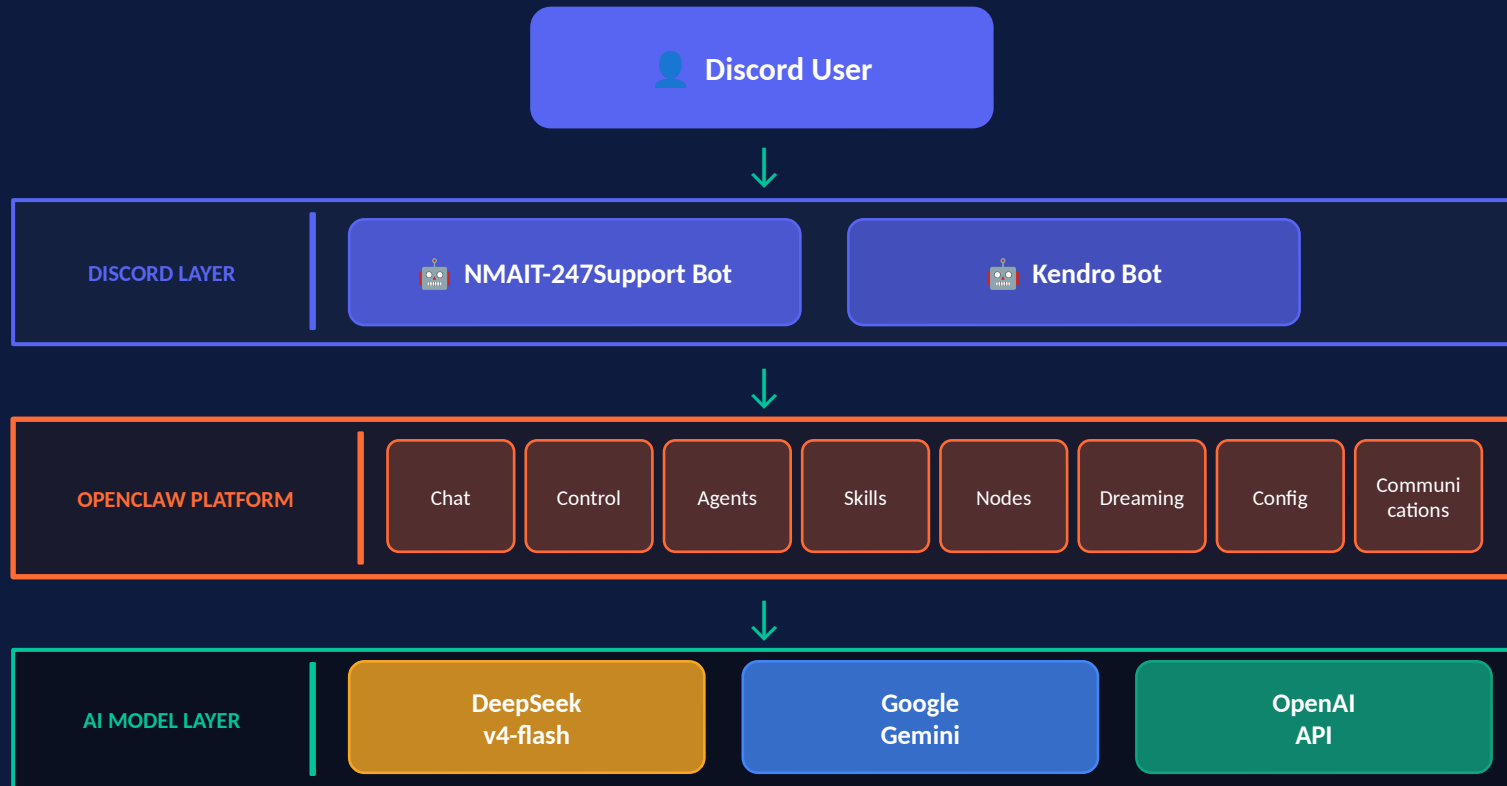
Gemini API

OpenAI API

Multi-Agent

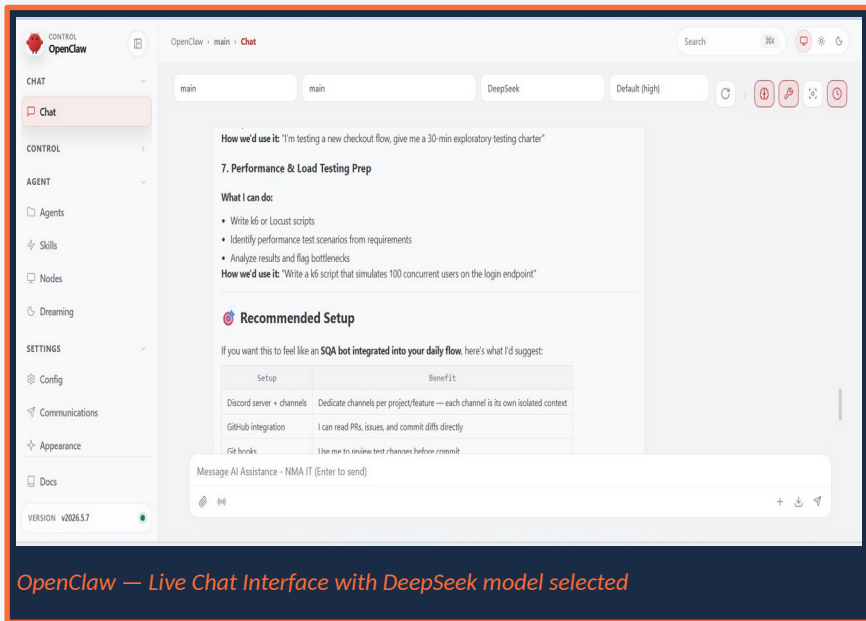
System Architecture Overview

How all components connect and communicate



Component 1: OpenClaw Platform

v2026.5.7 LIVE



Chat

AI conversation interface — where messages are sent and received

Agents

Autonomous AI agents that handle complex multi-step tasks

Skills

Reusable task templates trained for specific domains

Nodes

Processing nodes that route and handle messages

Dreaming

Background AI processing and self-improvement module

Config / Comms

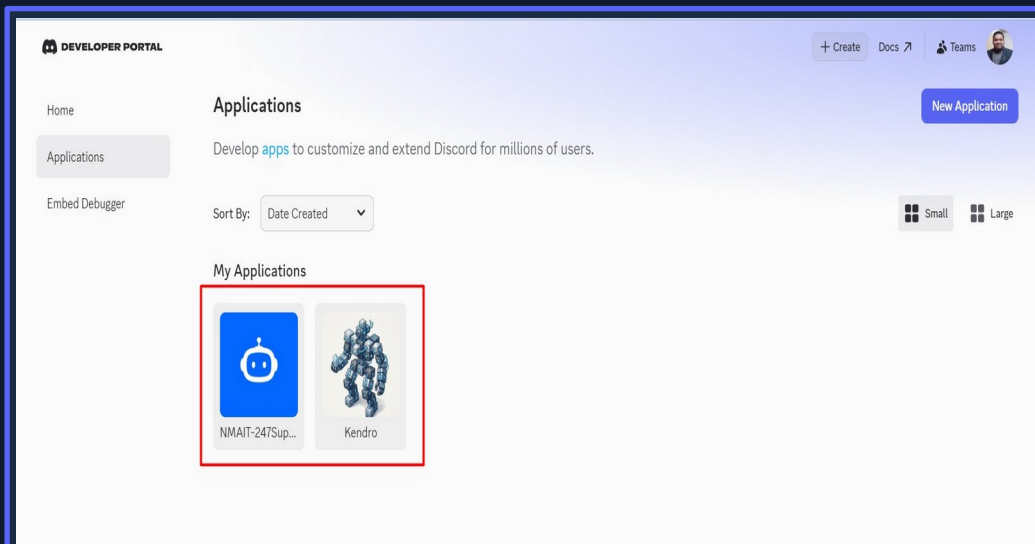
Settings, API keys, model selection and bot connections

Why OpenClaw?

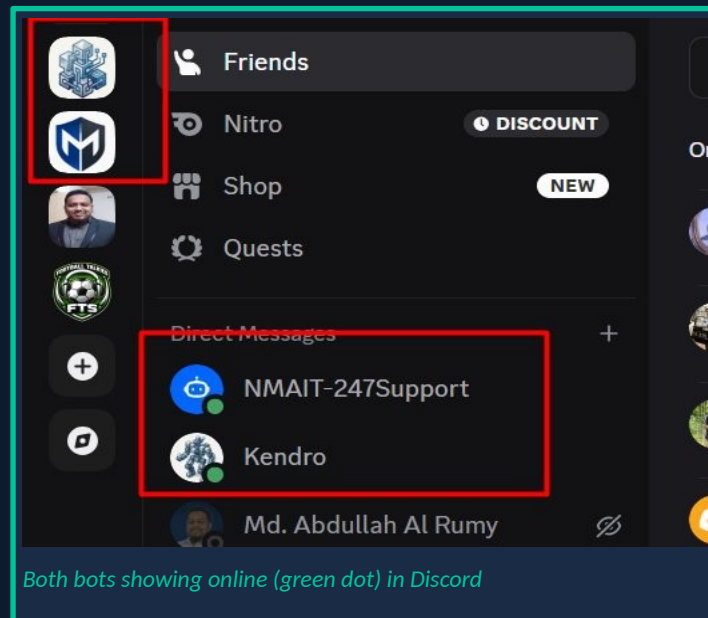
OpenClaw is the orchestration hub — it connects all AI models, manages the Discord bot connections, controls agent behavior, and provides a unified control panel for the entire NMA IT system.

Component 2: Discord Bot Layer

Two bots registered on Discord Developer Portal, connected to OpenClaw via Communications module



Discord Developer Portal — both bots registered as Applications



Both bots showing online (green dot) in Discord

1 Create App

New Application created in Discord Developer Portal with bot icon & name

2 Bot Token

Bot token generated and securely stored in OpenClaw Communications settings

3 Permissions

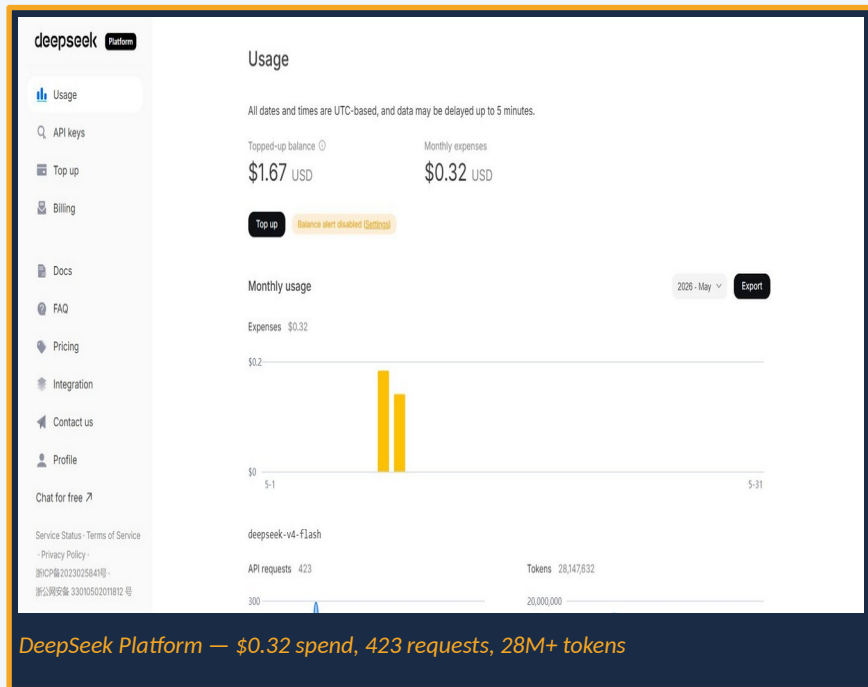
Required intents enabled: Message Content, Guild Messages, Direct Messages

4 Connect

Bot invited to server via OAuth2 URL, linked to OpenClaw via token configuration

Component 3a: DeepSeek API — Primary AI Model

MOST USED



Why DeepSeek?

- Extremely cost-efficient — 28M tokens for just \$0.32
- deepseek-v4-flash model selected for speed + quality
- Set as Default (high) mode in OpenClaw config
- Handles the majority of all chat completions
- Best performance-to-cost ratio of all tested models

423

API Requests

28M+

Tokens

\$0.32

Total Cost

v4-
flash

Model Used

Components 3b & 3c: Google Gemini API + OpenAI API

Google Gemini API

Active — Tier 1 Plan

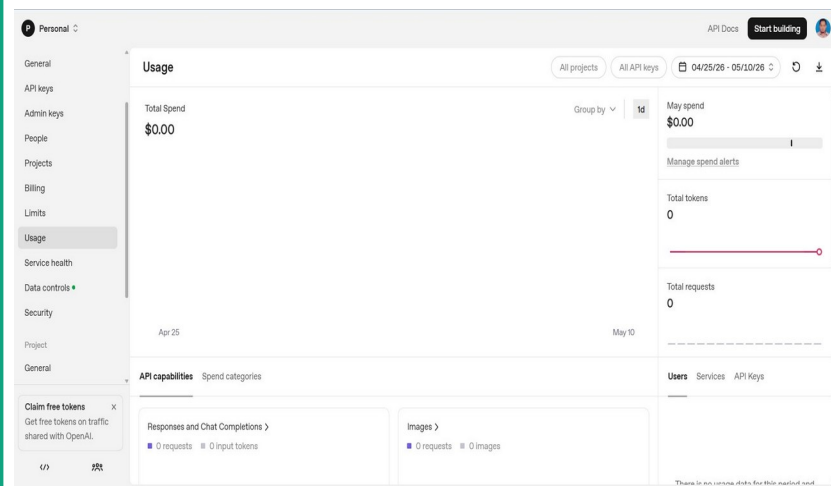


Gemini API Dashboard — real traffic showing 100+ requests, active usage chart with error analysis

Project: WhatsApp Claw Bot

OpenAI API

Connected — Personal Account



OpenAI Dashboard — API keys configured, usage monitoring active, billing integrated

Backup / fallback model layer

Configuration & Integration Steps

How every piece was wired together — step by step

01 Install OpenClaw

- Downloaded & installed OpenClaw v2026.5.7
- Set up main workspace & project
- Configured system settings & appearance

02 Create Discord Apps

- Opened Discord Developer Portal
- Created NMAIT-247Support application
- Created Kendro application, generated tokens

03 Connect API Keys

- Added DeepSeek API key to OpenClaw Config
- Added Gemini API key (Google AI Studio)
- Added OpenAI API key to Communications

04 Configure Models

- Selected DeepSeek as primary model
- Set quality to Default (high)
- Configured context window & response limits

05 Link Bots

- Pasted bot tokens into OpenClaw Comms
- Set message prefix & channel permissions
- Invited both bots to Discord server via OAuth2

06 Deploy & Test

- Ran live test messages through both bots
- Verified AI responses in Discord channels
- Monitored API usage dashboards — all live!

Complete Tech Stack — At a Glance

Category	Component	Version/Plan	Role in System	Status
Orchestration	OpenClaw	v2026.5.7	Central AI platform — manages agents, skills, nodes, bots & models	LIVE
Primary AI	DeepSeek API	deepseek-v4-flash	Main language model — handles 90%+ of all conversations	423 req / 28M tokens
Secondary AI	Google Gemini	Tier 1 Plan	Gemini API for fallback + specialized tasks via AI Studio	100+ req
Backup AI	OpenAI API	Personal Account	OpenAI integration configured and ready as additional model	Connected
Bot Platform	Discord	Developer Portal	NMAIT-247Support + Kendro bots registered and deployed	2 Bots Online
Delivery	Discord Server	Direct Messages	Bots respond to users in channels & DMs instantly	24/7 Active

Data & Message Flow

What happens every time a user sends a message



⚡ Total end-to-end response time: under 5 seconds | Available 24 hours a day, 7 days a week | No human intervention required



Built. Deployed. Running.

Every component described in this deck is live and operational today.

OpenClaw

DeepSeek

Gemini

OpenAI

Discord Bots

See It Live — Request a Demo

nma-it.com | info@nma-it.com

Discord bot NMAIT-247Support is LIVE — message it right now!