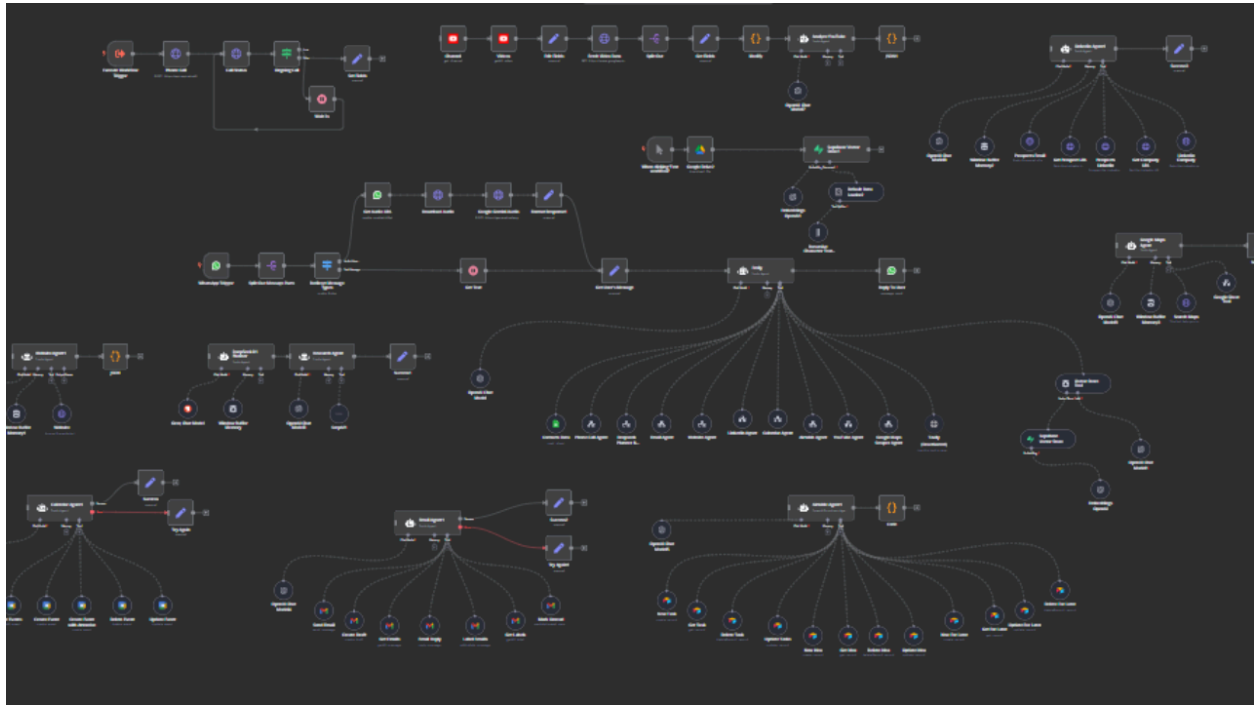


10+ AI Agent Army



This workflow automates various business processes using a team of AI agents integrated with **WhatsApp, n8n, VAPI, and DeepSeek R1**. The system allows users to communicate via voice or text with an executive agent, **Emily**, who delegates tasks to specialized sub-agents.

Unlike traditional automation, this system is equipped with **permanent memory**, thanks to an **integrated knowledge base** where **documents, SOPs, and key business data** are stored in Google Drive and **vectorized to Supabase**. This enables Emily to **recall past interactions, retrieve stored documents**, adapt contextually, **and remember anything you need**.

You can expand and customize the system with additional AI agents and tailored integrations to fit your specific needs.

Key Features:

1 - 📞 **Outbound Phone Call Automation**

- AI-powered **voice agents** make **outbound calls**, schedule appointments, confirm bookings, and provide real-time updates.
- Integrated with **VAPI AI Voice** for **natural** human-like conversations.

2 - 🔍 **Lead Generation & Prospecting**

- Automatically **scrape business data** from **Google Maps & LinkedIn**, extract contact details, and find **verified emails** for outreach.

3 - 📊 **AI Research & Business Planning**

- Perform **deep market research, competitor analysis, and strategic planning** using **DeepSeek R1** for reasoning-based insights.

4 - 📁 **CRM & Task Management**

- Store and manage customer records, business contacts, and workflow updates in **Airtable**, with real-time synchronization.

5 - 📧 **Email Automation**

- Fully automate **Gmail inbox management**—send emails, draft replies, apply labels, and categorize messages efficiently.

6 - 📅 **Calendar Scheduling & Management**

- Sync with **Google Calendar** to **schedule, update, or cancel meetings** based on availability.

7 - 📺 **YouTube Analytics & Growth Tracking**

- Retrieve video performance metrics, analyze audience engagement, and generate recommendations to enhance content strategy.

8 - 🌐 **Web Data Extraction & Competitive Intelligence**

- Scrape and retrieve **metadata, pricing, service details, and competitor insights** from **any website**.

9 - 📰 **Real-Time News & Web Search**

- Instantly fetch **the latest updates, industry trends, and key insights** from across the web using **Tavily & SerpAPI**.

How It Works:

Supervisor AI Agent as the Central Manager

- The **Supervisor Agent (Emily)** receives input via **WhatsApp or Telegram**, processes the request, and assigns the right **sub-agent** for execution.

Automated Workflow Execution

- Tasks are distributed between **Phone Call Agents, Lead Scrapers, Research Agents, CRM Agent, and more**, ensuring smooth and automated operations.

Voice & Text-Based Commands

- Users can interact with the system **via voice messages or text inputs**, making task delegation **simple and efficient**.

Custom AI Processing & Memory

- AI agents **learn and recall** previous interactions for **enhanced decision-making and personalized automation**.

Getting Started:

- 1 - Download and import the AI Agent workflow templates into n8n.
- 2 - Set up AI agents for phone calls, emails, CRM, research, automation, and knowledge retrieval.
- 3 - Configure necessary API credentials (Google Calendar, Gmail, Supabase, etc.).