

Intelligent Micro-module Agent



Overview

Micro-agent architecture refers to a modular AI system design where intelligent agents operate independently to perform specific tasks or decisions. These agents can interact, escalate, or collaborate across distributed systems, forming the backbone of scalable Agentic AI. Agentic systems are collections of autonomous agents that interact with each other and their environment to achieve specific objectives. These agents can range from simple rule-based bots to advanced AI entities capable of learning and adaptation. As the tasks assigned to these systems become more complex, the community is in the midst of exploring various architectures for these agents, one source we can draw inspiration from is the microservice architecture. They employ strict interface contracts and orchestration layers to ensure system scalability, maintainability, and seamless integration across AI domains. You need to add your API key to the CLI: Or, for Claude: To use a custom OpenAI API endpoint, such as for use with Ollama or Groq, you can set the endpoint with: To run the Micro Agent on a file in unit. The Smartest Thing Online Might Not Be Human Anymore: How AI Is Becoming the Dominant Intelligence of the Internet For most of internet history, human intelligence was the driving force behind everything online. People created content, answered questions, built businesses, developed software.



Article Content

MicroRCA-Agent/README.md at main

This project is an intelligent operations solution based on multi-modal data analysis, capable of processing Log, Trace, and Metric

Inside AI Agent Architecture: Components and Functionality

What is AI Agent Architecture? An “Intelligent Agent architecture” refers to the design or structure of an autonomous agent, which is

Intelligent Modular Agent

Intelligent Modular Agent Our Intelligent Modular Agent delivers agentic, AI-powered automation. It is a flexible, low-code enabled,

AI Micro-Agents: Small Models Quietly Replacing Big Monolithic AI

AI micro-agents represent one of the most important architectural shifts in the future of artificial intelligence. Instead of

Smart Modular Data Center Facilities

The Intelligent Micro Module, the Element of Intelligent Data Centers The modular data center, comprised of micro modules, has

Intelligent Modular Agent | CGI UK

Our Intelligent Modular Agent delivers agentic, AI-powered automation. It is a flexible, low-code enabled, cost-effective solution

AI Agents: What They Are and Their Business Impact | BCG

What Are the Components of an AI Agent? AI agents vary in implementation but tend to have five components: Agent-centric

Intelligent Agent in AI

In the realm of AI, Intelligent Agents drive automation and decision-making with cognitive abilities. Intelligent agents

Contact Us

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