From MCP to Agentic AI

Knowledge Transfer

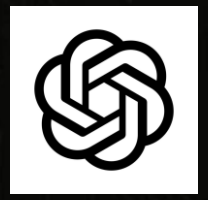
Model Context Protocol

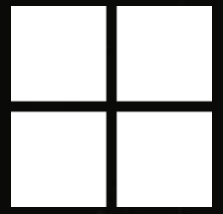
Model Context Protocol

Host

Client

Server





Model Context Protocol

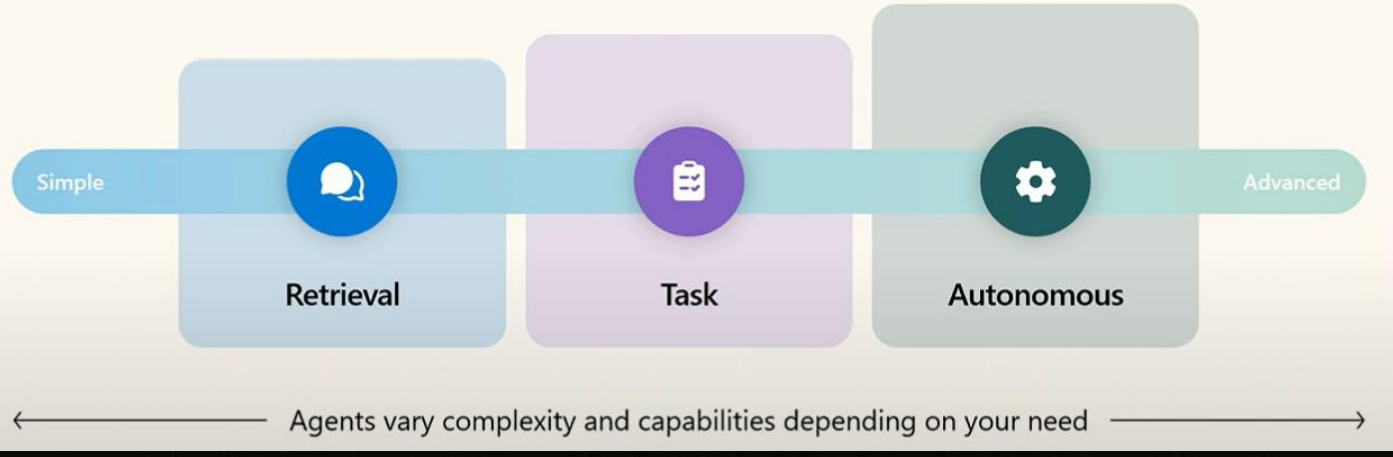
Feature support matrix

Client	Resources	Prompts	Tools	Discovery	Sampling	Roots	Elicitation
5ire	✗	✗	✓	?	✗	✗	?
AgentAI	✗	✗	✓	?	✗	✗	?
AgenticFlow	✓	✓	✓	✓	✗	✗	?
AIQL TUUI	✓	✓	✓	✓	✓	✗	?
Amazon Q CLI	✗	✓	✓	?	✗	✗	?
Amazon Q IDE	✗	✗	✓	✗	✗	✗	?
Amp	✓	✗	✓	✗	✓	✗	?
Apify MCP Tester	✗	✗	✓	✓	✗	✗	?
Augment Code	✗	✗	✓	✗	✗	✗	?
BeeAI Framework	✗	✗	✓	✗	✗	✗	?
BoltAI	✗	✗	✓	?	✗	✗	?
Call Chirp	✗	✓	✓	✗	✗	✗	?
Chatbox	✗	✗	✓	✗	✗	✗	✗
ChatGPT	✗	✗	✓	✗	✗	✗	?
ChatWise	✗	✗	✓	✗	✗	✗	?
Claude.ai	✓	✓	✓	✗	✗	✗	?
Claude Code	✓	✓	✓	✗	✗	✓	?
Claude Desktop App	✓	✓	✓	✗	✗	✗	?
Chorus	✗	✗	✓	?	✗	✗	?
Cline	✓	✗	✓	✓	✗	✗	?
CodeGPT	✗	✗	✓	?	✗	✗	?
Continue	✓	✓	✓	?	✗	✗	?
Copilot-MCP	✓	✗	✓	?	✗	✗	?
Cursor	✓	✓	✓	✗	✓	✓	✓

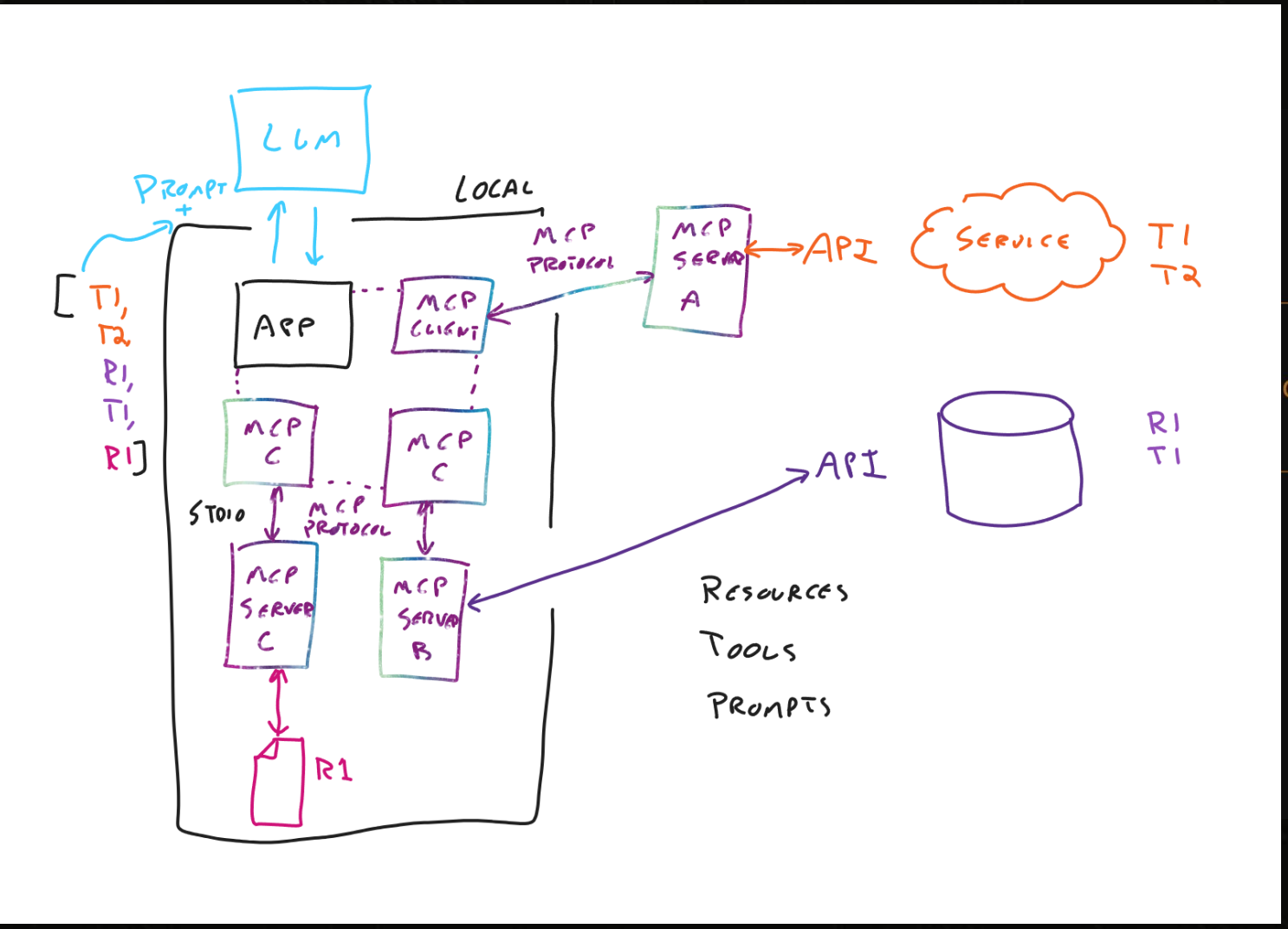
Model Context Protocol

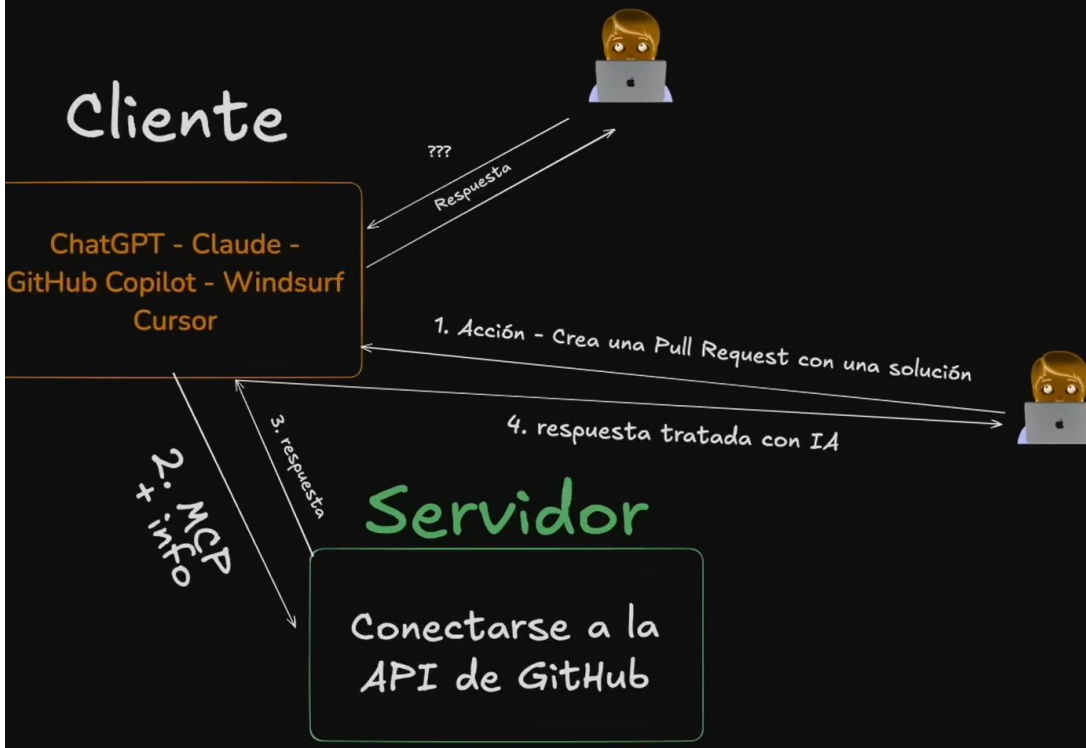
What is an agent?

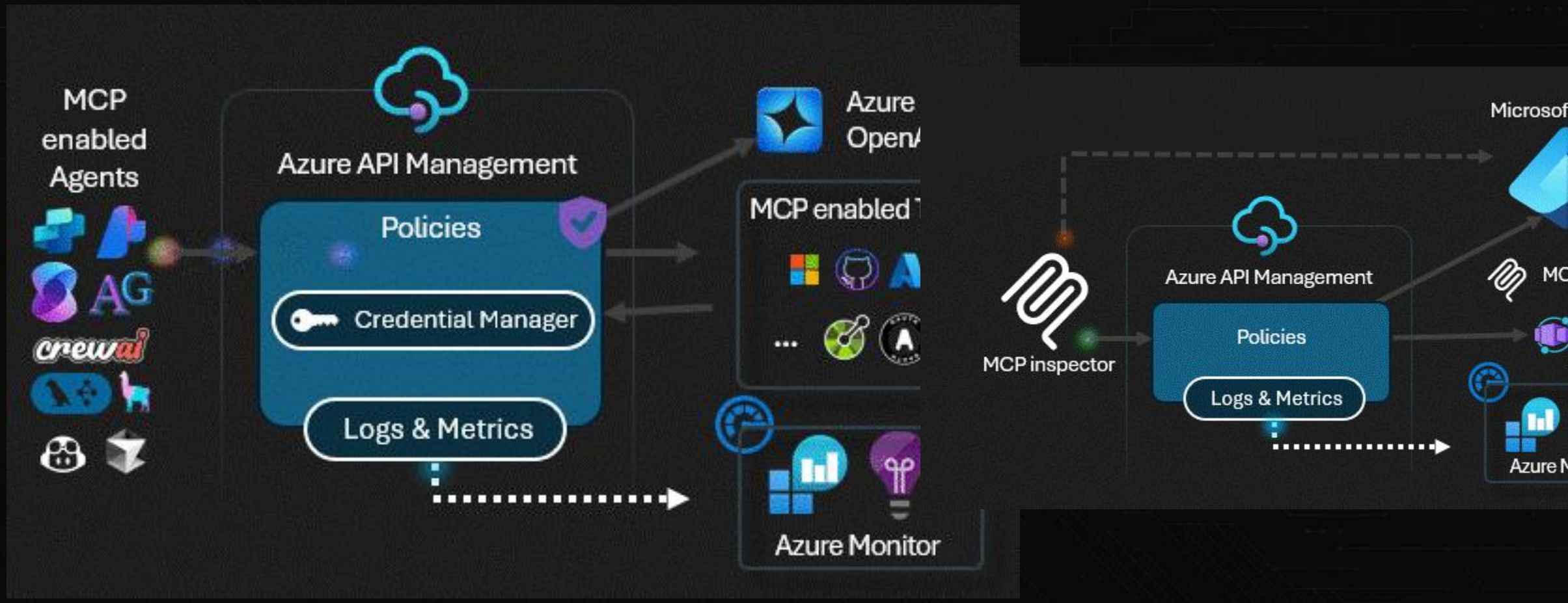
Agents are programs that use AI to automate and execute business processes, working alongside or on behalf of a person, team or organization

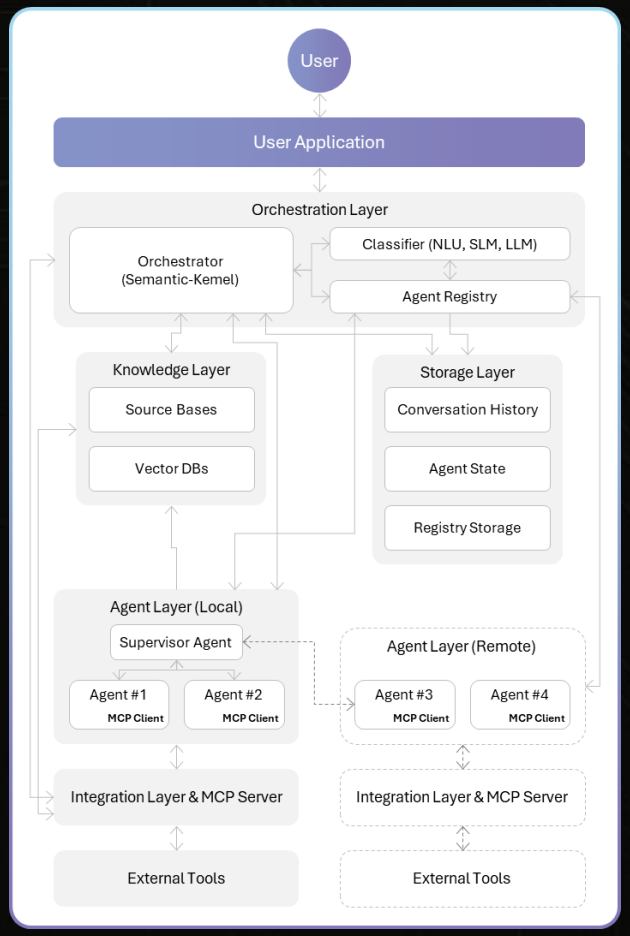


Model Context Protocol






MCP enabled Agents
AG
crewai
Azure API Management
Policies
Credential Manager
Logs & Metrics
Azure Open
MCP enabled
Azure Monitor
MCP inspector
Azure API Management
Policies
Logs & Metrics
Microsof
Azure M


User
User Application
Orchestration Layer
Orchestrator
(Semantic-Kemel)
Classifier (NLU, SLM, LLM)
Agent Registry
Knowledge Layer
Source Bases
Vector DBs
Storage Layer
Conversation History
Agent State
Registry Storage
Agent Layer (Local)
Supervisor Agent
Agent #1
MCP Client
Agent #2
MCP Client
Agent Layer (Remote)
Agent #3
MCP Client
Agent #4
MCP Client
Integration Layer & MCP Server
Integration Layer & MCP Server
External Tools
External Tools

Use Cases

DEMO

Q&A