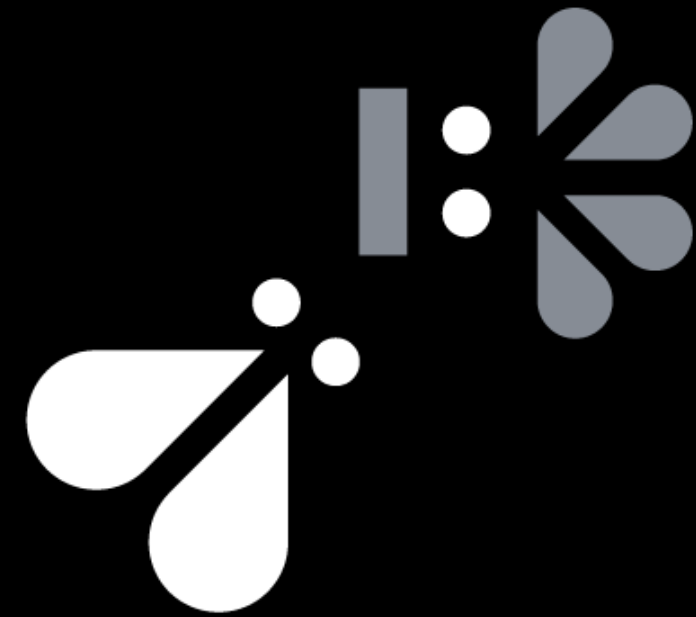


The future of agent interoperability



Hello world!



Ismael Faro
VP Quantum+AI
IBM Research



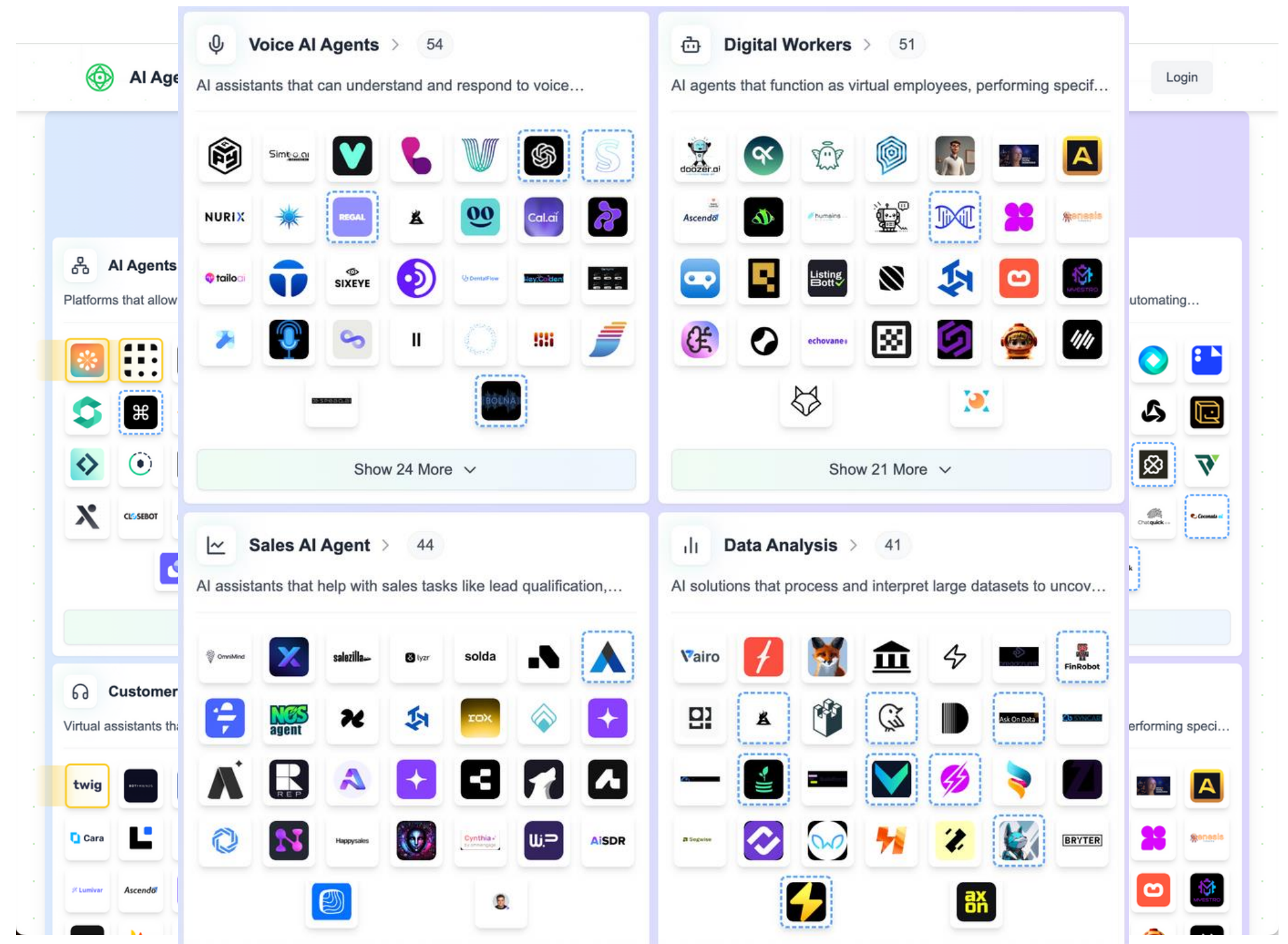
Sandi Besen
Applied AI Research
IBM

What is SOTA today may not be tomorrow. Literally.

The AI agent ecosystem is rapidly growing and evolving.

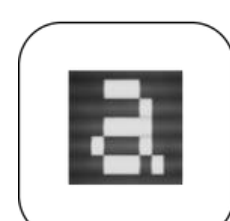
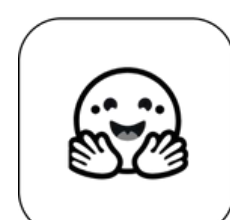
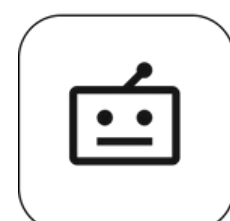
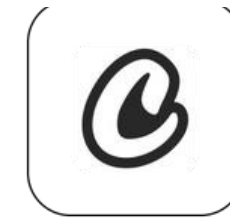
Constant modification to stay relevant.

How do we get value from all the individual pieces?

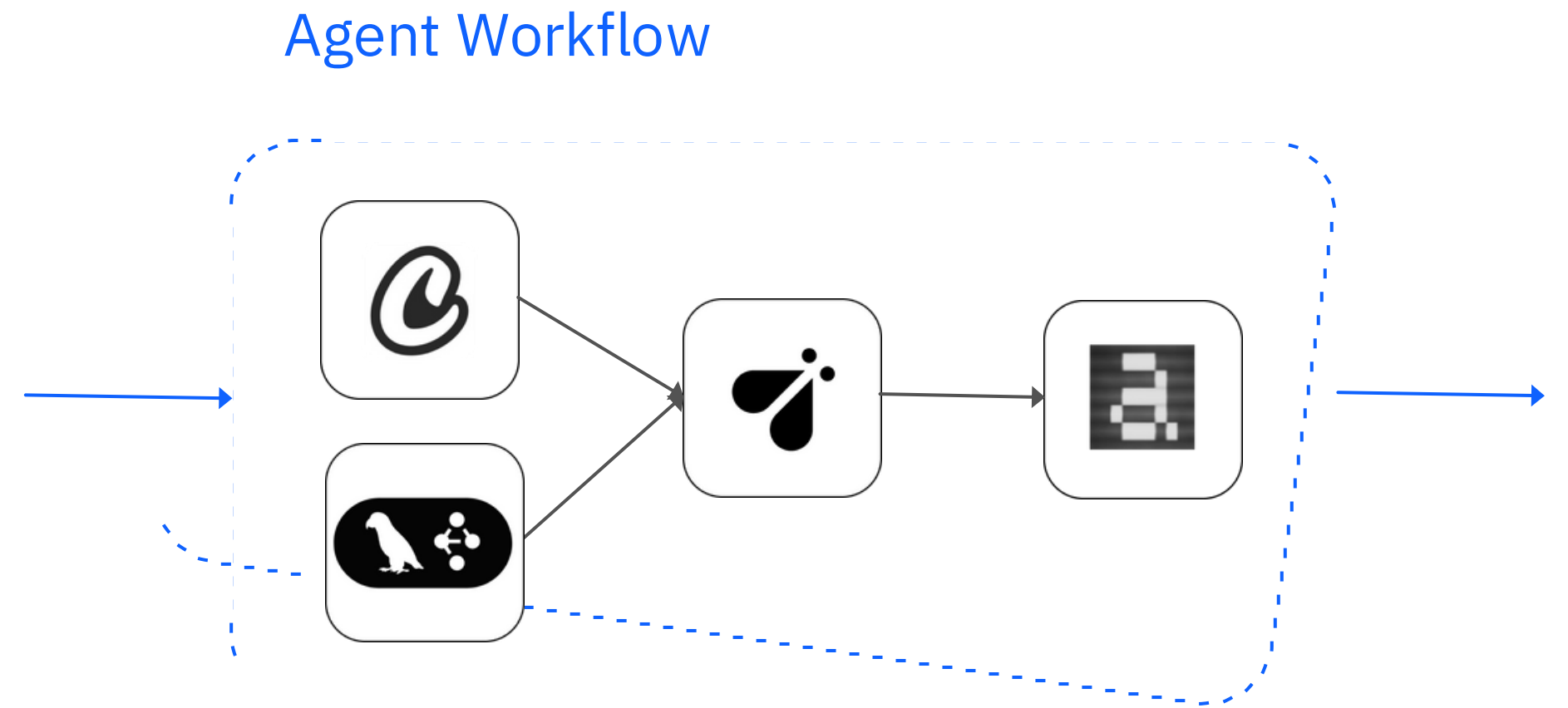


What if we could easily **discover** and try agents from different frameworks?

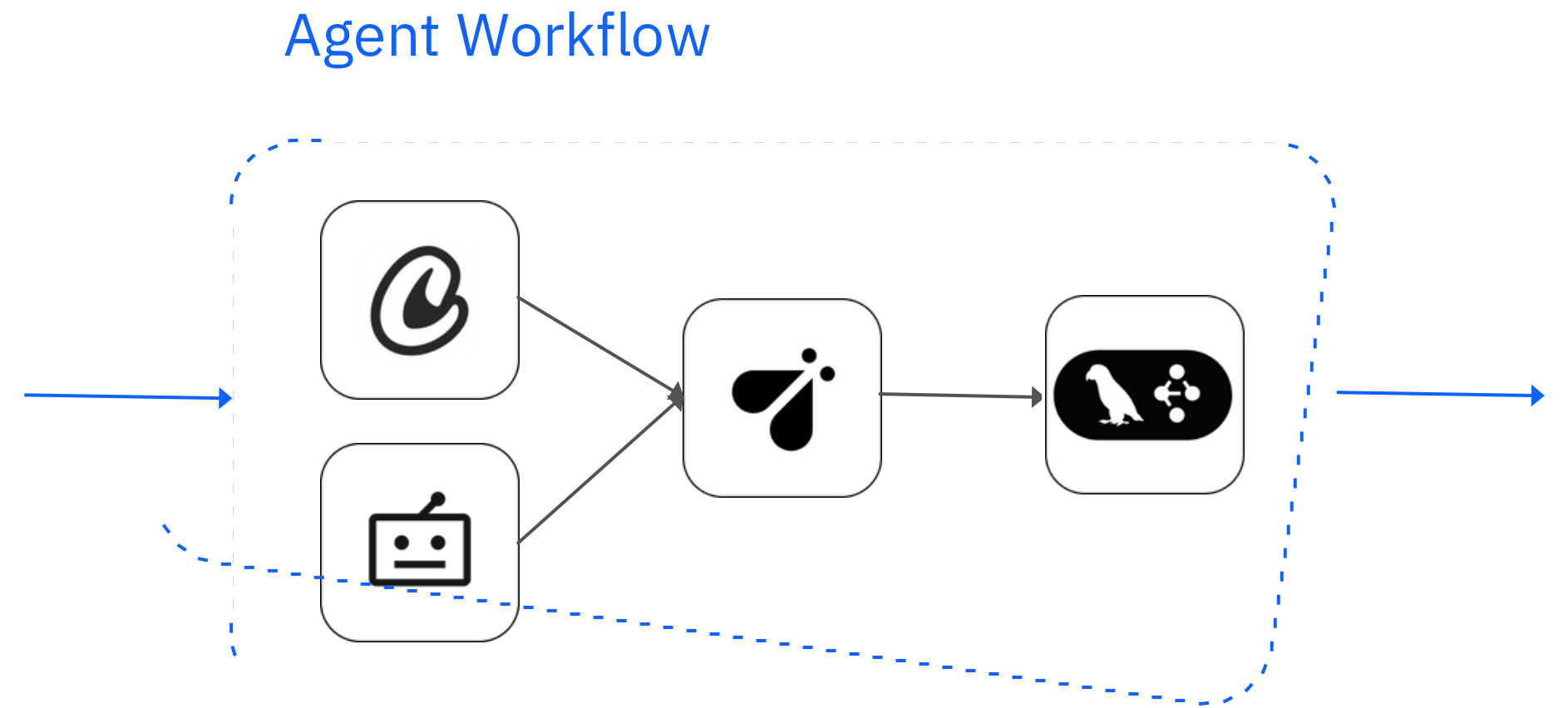
A platform ready for constant change.



What if we could
automate complex
workflows by
composing existing
agents?

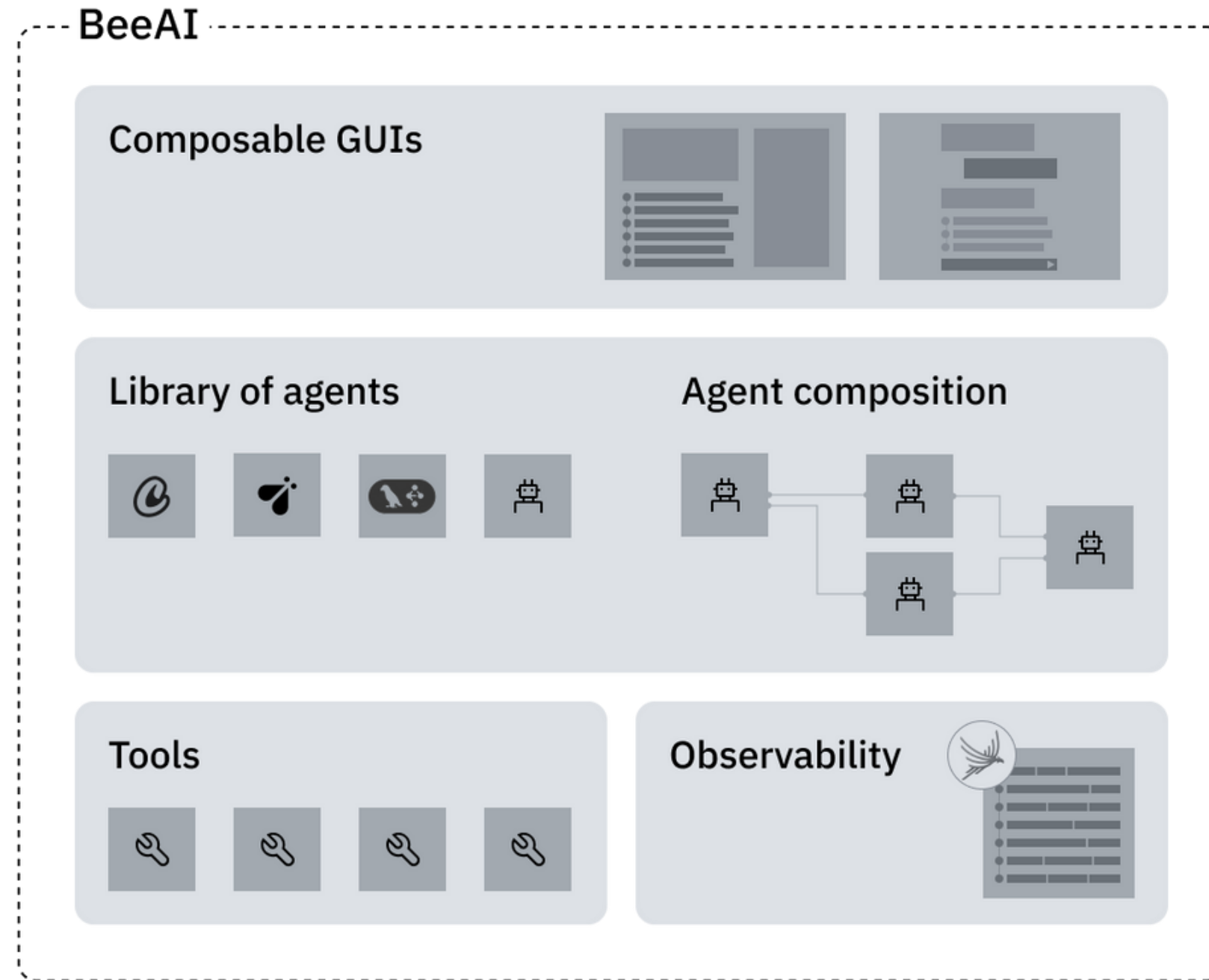


What if we could
automate complex
workflows by
swapping existing
agents?



BEEAI believes in BYO

because you know what you like best.



How to build Agent Communication Protocol

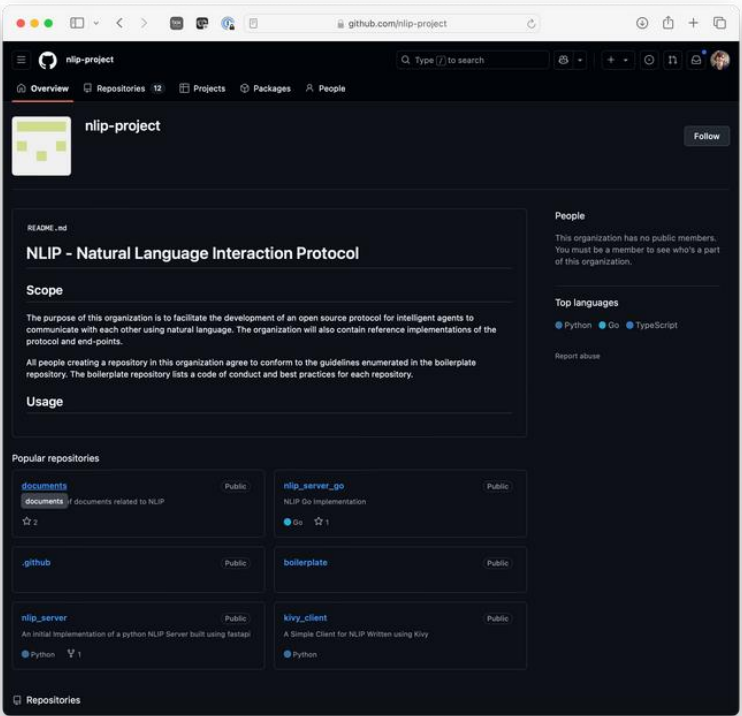
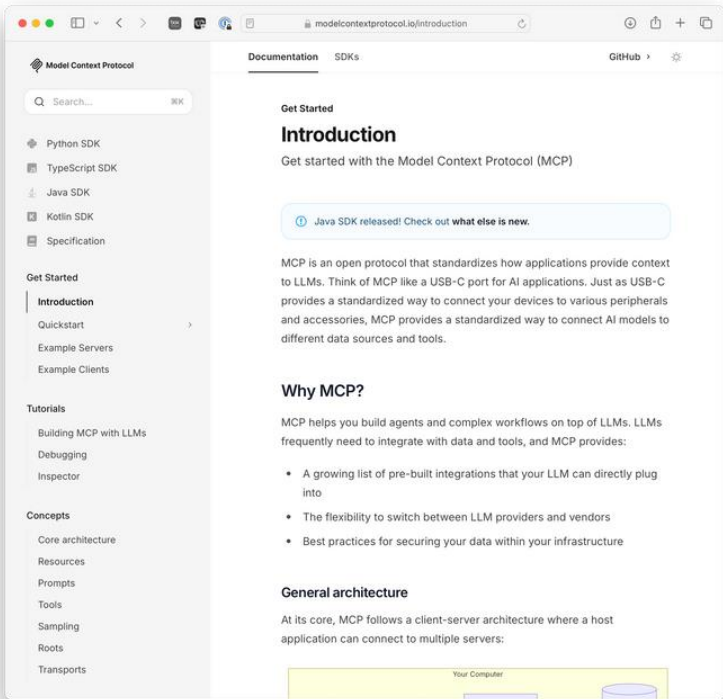
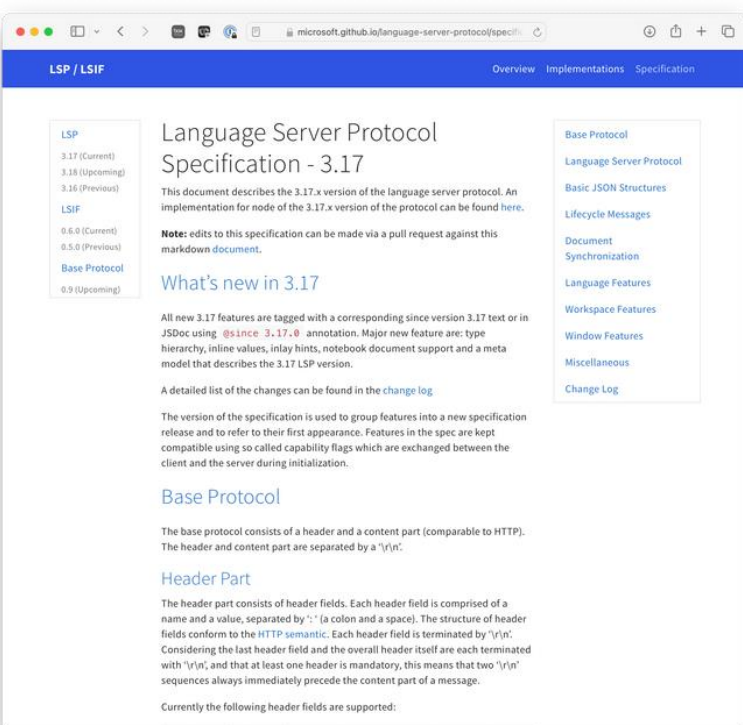
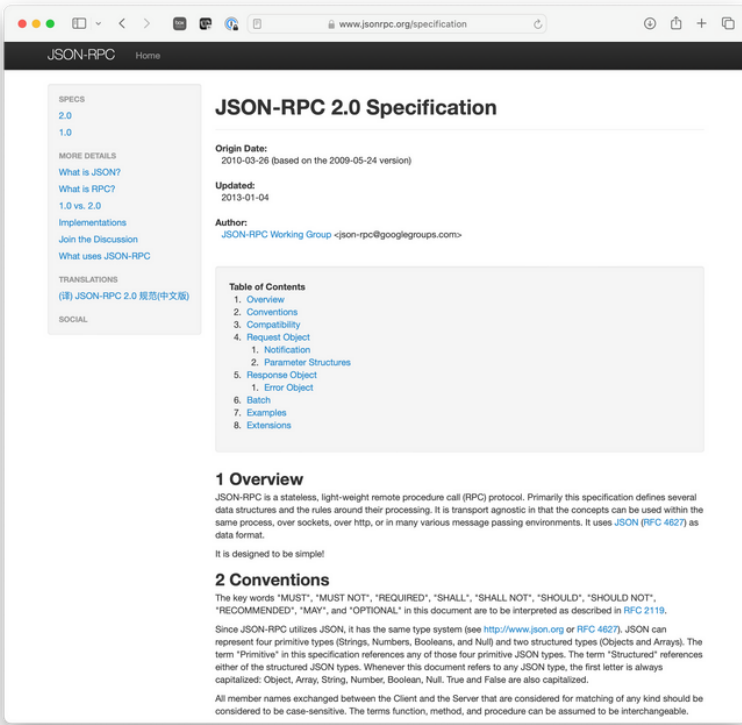
Using precedent, where it works.

- JSON-RPC
- Language Server Protocol

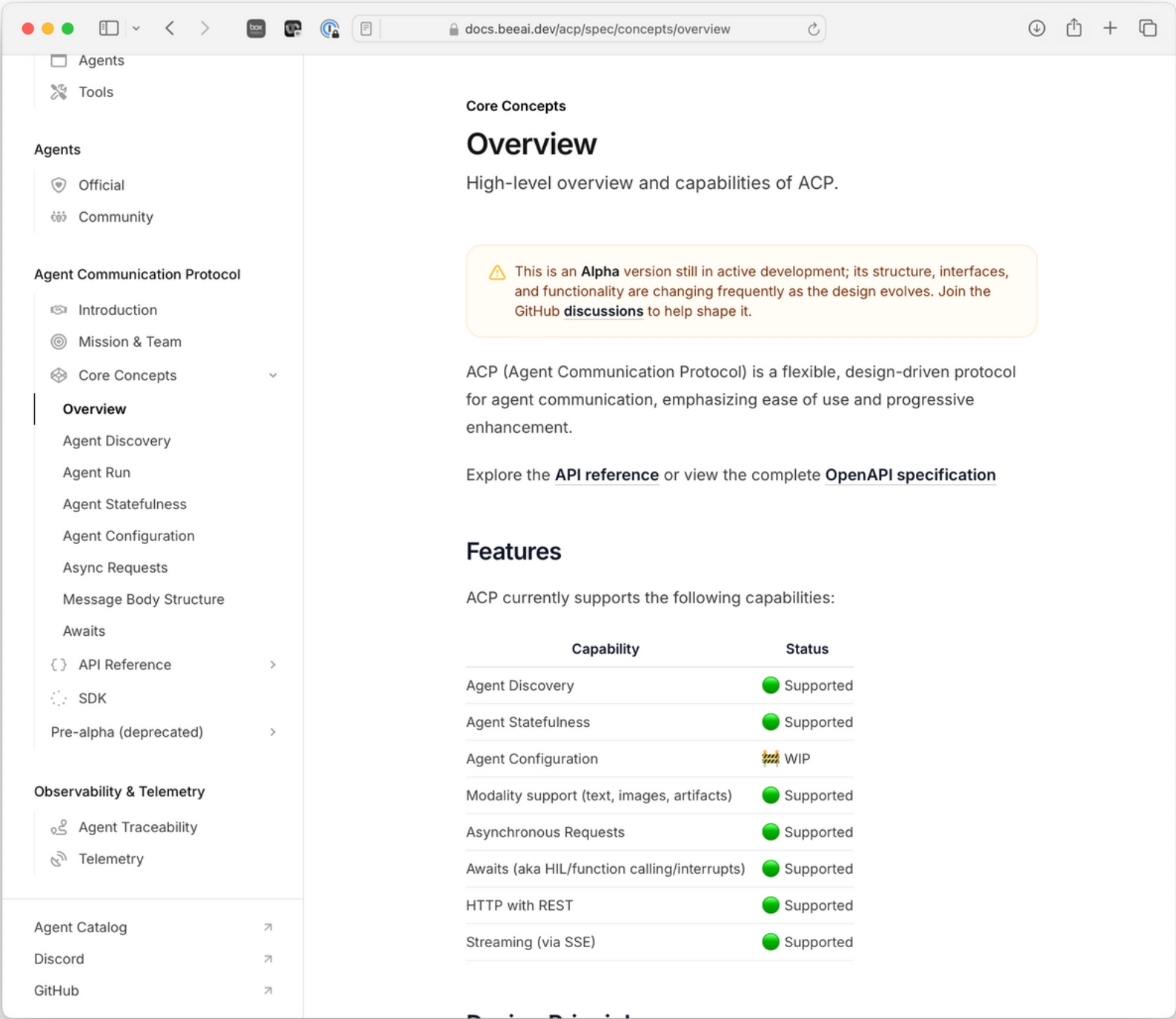
Leveraging the ecosystem.

- Model Context Protocol (MCP)
- Natural Language Interaction Protocol
- Agent Connect Protocol

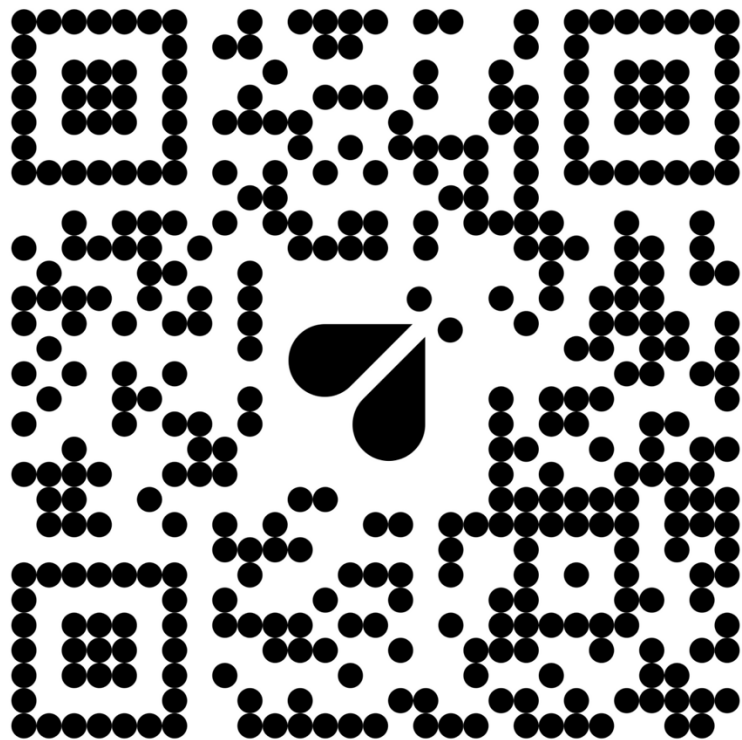
Working communally where there are gaps.



Introducing Alpha



Join the discussion



Agent to agent communication is the unlock



Aaron Levie   @levie · Mar 4



Agent to Agent communication between software will be the biggest unlock of AI. Right now most AI products are limited to what they know, what they index from other systems in a clunky way, or what existing APIs they interact with.

The future will be systems that can talk to [Show more](#)

 167

 149

 891

 186K



Kate Blair @kayellbe · Mar 5



Exactly what the team at [#IBMResearch](#) has been thinking.

i-am-bee/beeai



#284 **ACP (Agent Communication Protocol)**

 Ideas  0 comments



ismaelfaro opened on March 5, 2025

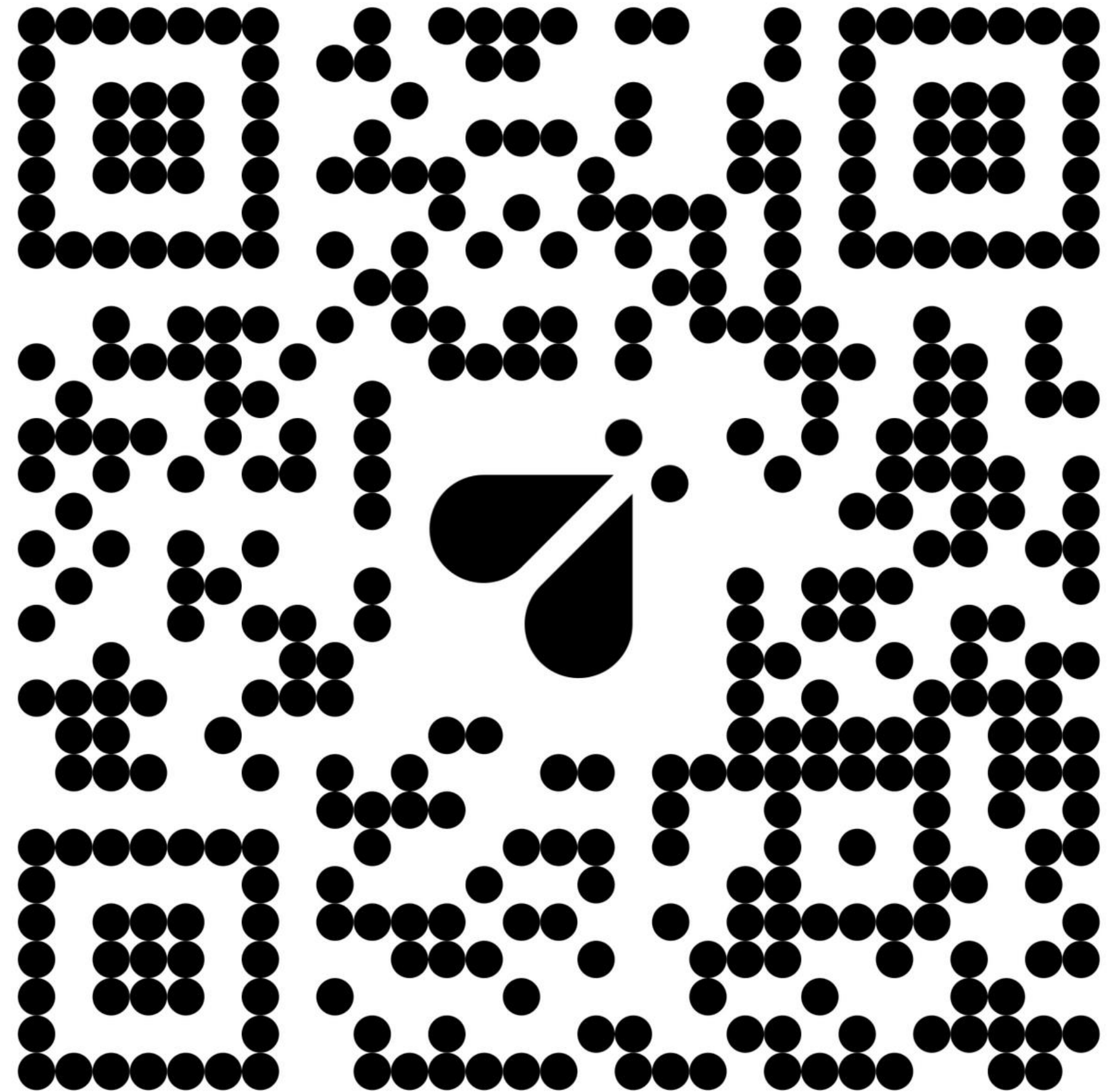


ACP (Agent Communication Protocol) · i-am-bee beeai · Discussion #284

Demo time.

Agent to agent communication is the unlock


We should work
together to build an
[agent communication
protocol](#).

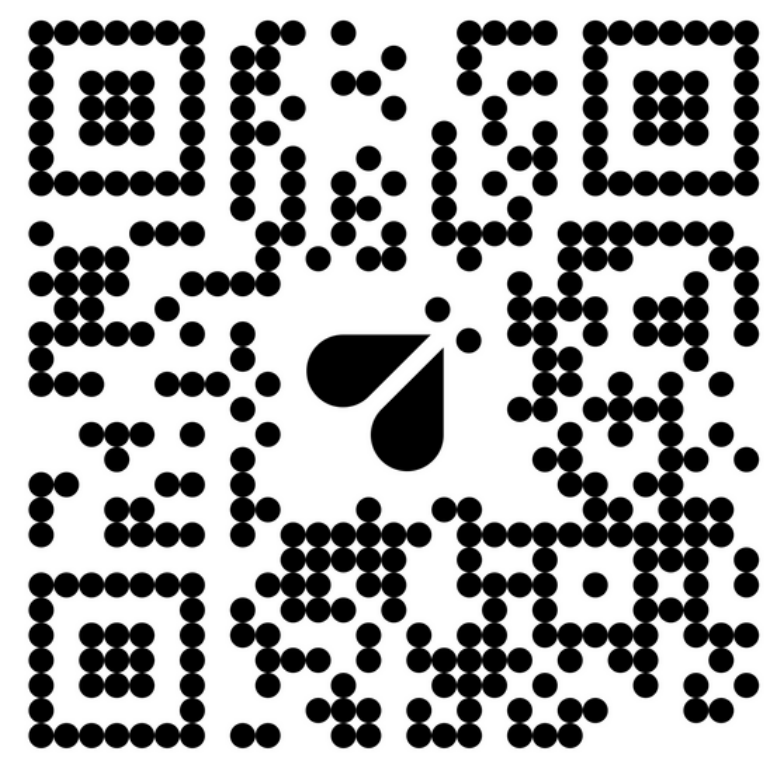


What's next

Try BeeAI

Star to follow

 github.com/i-am-bee/beeai



BeeAIAgents

Search the agent catalog

AllBeeAIAutoGenCrewAICustomLangGraph

Showing 12 agents

Import agents +

agent-docs-creator

🕒 19s/run (avg) | 🗣️ 5409 tokens/run (avg) | 📄 Apache 2.0

The agent analyzes AI source code to generate structured, clear, and complete documentation in a consistent template, supporting multiple languages.

BeeAI

aider

🕒 5s/run (avg) | 🗣️ 5000 tokens/run (avg) | 📄 Apache 2.0

An AI pair programmer that edits code in a local Git repository using natural language, executing commands and providing feedback.

Custom

chat

🕒 3s/run (avg) | 🗣️ 89 tokens/run (avg) | 📄 Apache 2.0

The agent is an AI-powered conversational system with memory, supporting real-time search, Wikipedia lookups, and weather updates through integrated tools.

BeeAI

content-judge

🕒 22s/run (avg) | 🗣️ 1229 tokens/run (avg) | 📄 Apache 2.0

Evaluates multiple documents and agent-generated content based on correctness, depth, clarity, and relevance, selecting the highest-scoring one. It ensures optimal...

BeeAI

gpt-researcher

🕒 2.1s/run (avg) | 🗣️ 111 tokens/run (avg) | 📄 Apache 2.0