

**Frédéric Maussion**  
Principal Solutions Architect



# Agents and workflows

## Preview of Elastic 9.3

Sponsors



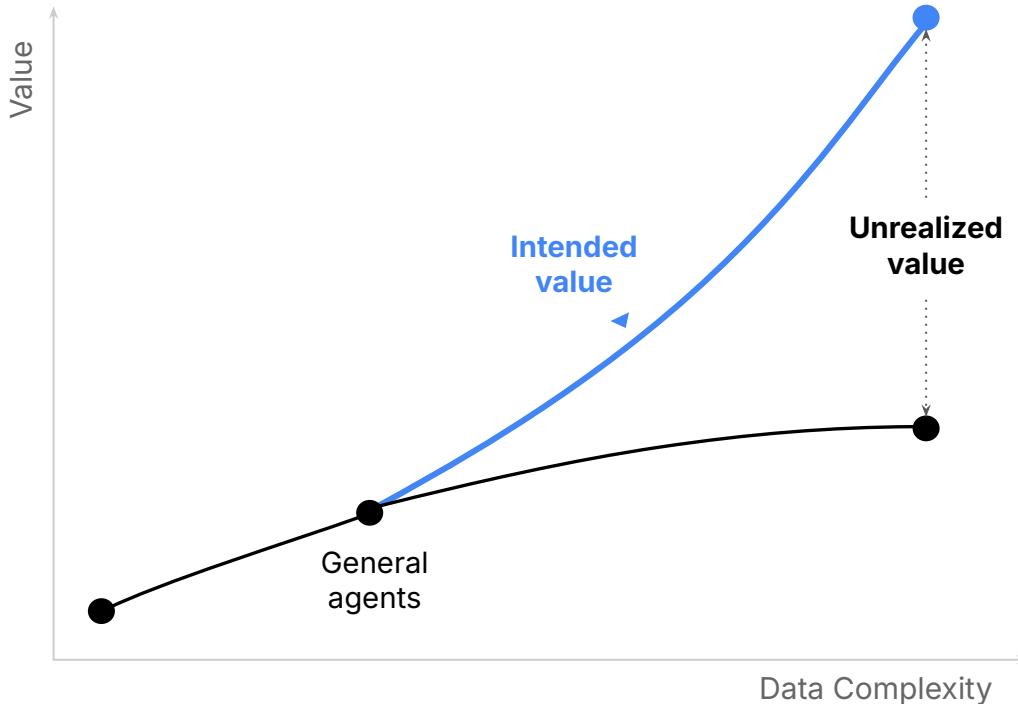


## POST /sa/\_doc

```
{  
  "name": "Frederic Maussion",  
  "title": "Pr. Solutions Architect",  
  "email": "frederic.maussion@elastic.co",  
  "country_name": "France"  
}
```

**An AI agent is a system that can perceive its environment, reason about what it observes, plan a sequence of actions, and execute those actions to achieve specific goals**

# The Opportunity of Agentic AI



Value gap widens  
with exploding  
volumes of messy,  
unstructured data

# ...and building agents with enterprise data is hard

Chat integrations



...

Custom agents



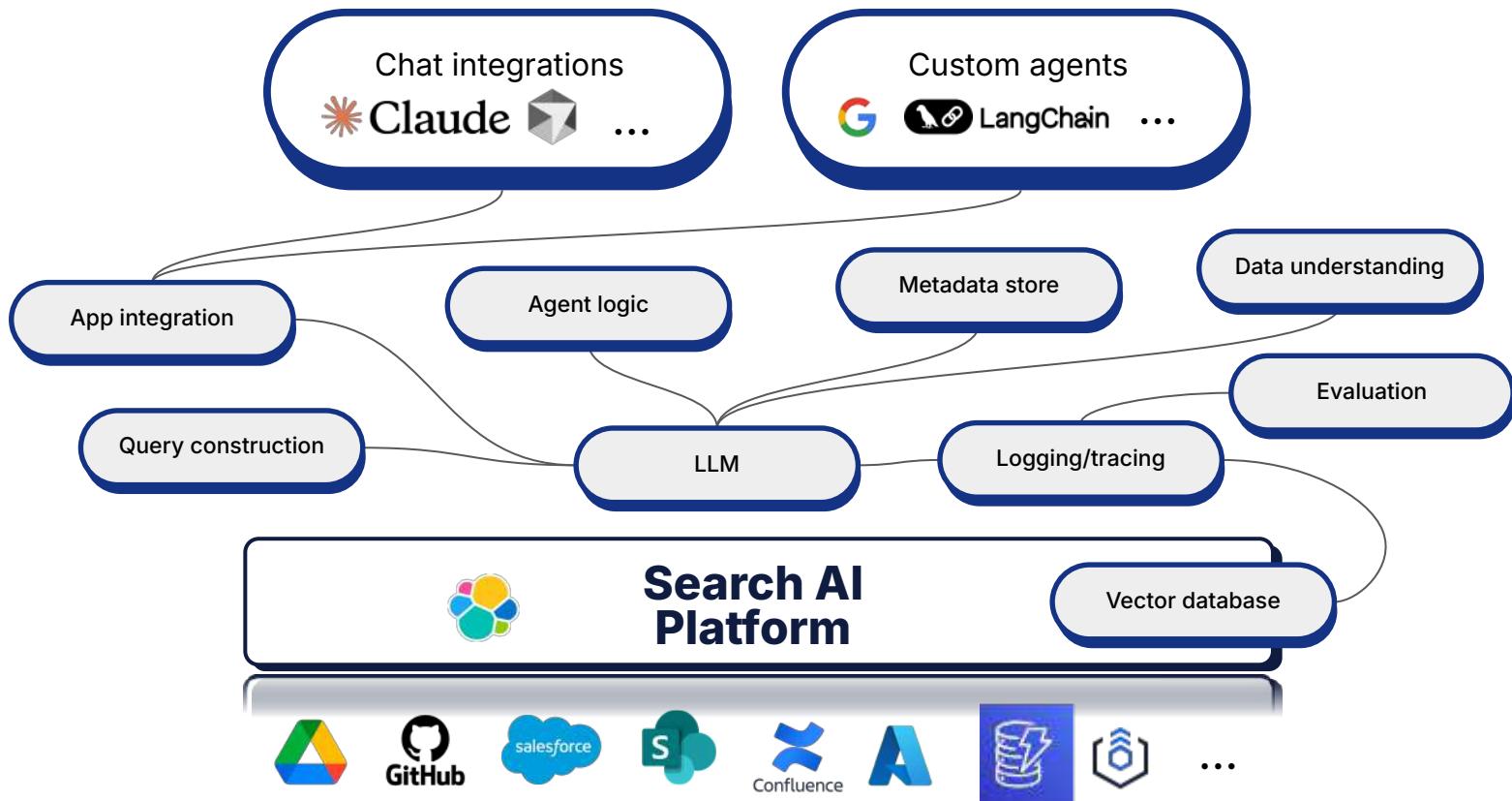
LangChain ...

## Search AI Platform



...

# ...and building agents with enterprise data is hard





- Home
  - Discover
  - Dashboards
  - Agents**
  - Build
  - Index Management
  - Playground
  - Relevance
  - Synonyms
  - Query rules
  - Inference endpoints
- 
- >\_ Developer Tools
  - ⚙️ Project settings



## Welcome to Elastic Agent Builder

Work interactively with your AI **agents** using the chat interface. Your selected agent answers questions by searching your data with its assigned **tools**.

[Read the docs](#)

Ask anything

Elastic AI Agent ▾



### Create a new agent

Build a custom agent tuned to your data and workflows.



### Manage agents

View, edit, and organize your existing agents.



### Manage tools

Add, remove, or edit the tools your agents can use.



### Get started

Learn how to start building agents and tools.



# Elastic AI Agent Builder



Home  
Discover  
Dashboards  
Agents

## New Agent

Create an AI agent, select tools and provide custom instructions.

Save and chat Save

Settings Tools 4

### System references

Used behind the scenes to identify and guide the agent's behavior. Not shown to end users.

### Agent ID

Unique ID to reference the agent in code or configurations.

### Instructions

Guides how this agent behaves when interacting with tools or responding to queries. Use this to set tone, priorities, or special behaviors.

Documentation - Agent basics

### Agent ID

Enter agent ID

Optional

Preview

### Custom Instructions

Cancel Save and chat Save

## Tools

MCP Server

New tool

Agents use tools — modular, reusable actions — to search, retrieve, and take meaningful steps on your behalf. Start with built-in capabilities from Elastic, or create your own to fit your workflow.

Search

Showing 1-8 of 8 Tools

- |   | Labels |
|---|--------|
| <input type="checkbox"/> id ↑                             |        |
| <input type="checkbox"/> org.acme.news_on_asset           |        |
| <input type="checkbox"/> platform.core.execute_esql       |        |
| <input type="checkbox"/> platform.core.generate_esql      |        |
| <input type="checkbox"/> platform.core.get_document_by_id |        |
| <input type="checkbox"/> platform.core.get_index_mapping  |        |
| <input type="checkbox"/> platform.core.index_explorer     |        |

>\_ Developer Tools

Project settings

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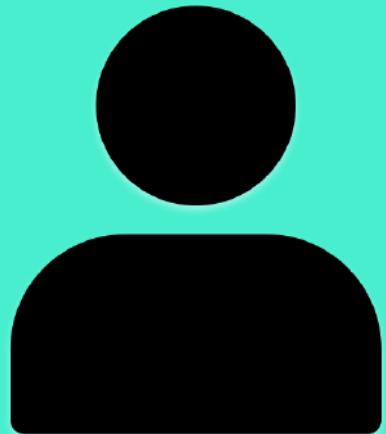
Learn how to start building agents and tools.



# Elastic AI Agent Builder

# Demo #1

# Kibana



SRE

# **Demo #1 Bis :-)**

## **Kibana**



**Business**

## Agent2Agent Protocol vs. Model Context Protocol

### Agent2Agent Protocol

Source Agent



Agent2Agent  
Protocol



Target Agent



### Model Context Protocol

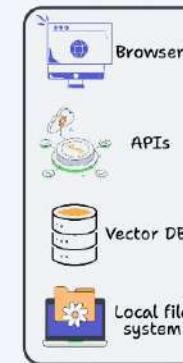
Source Agent



Model context  
Protocol (MCP)

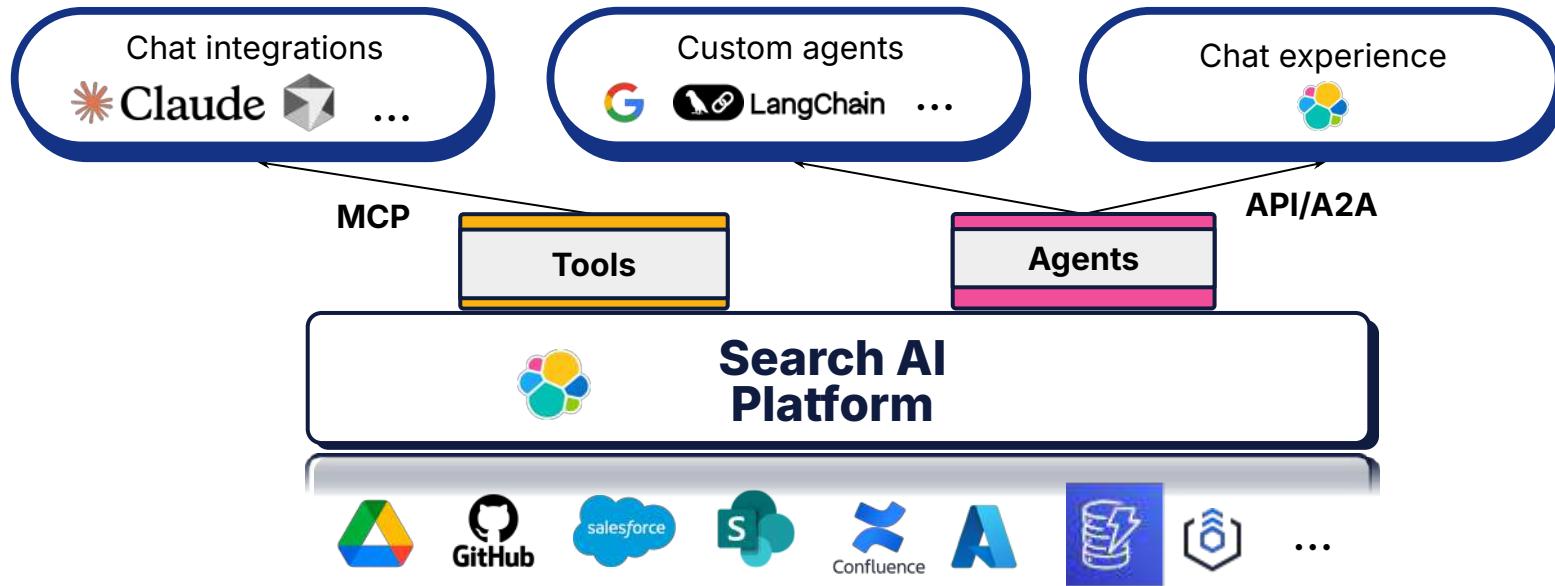


Tools



join.DailyDoseofDS.com

# Elastic AI Agent Builder makes it simple



# **Demo #2**

# **API, MCP & A2A**

# Agent Builder on Elastic's Search AI Platform is

1

**Built in**, not bolted on for faster time to value

2

**Scalable, efficient, and secure** for enterprise production use cases

3

**Open and transparent** by design to fit in any ecosystem

[Schedule a Demo](#) | [Contact Sales](#)

## Get in touch

We love a good query. Complete the form and we'll make sure to reach out.

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learn more?



English

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**CODING LANGUAGES**

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**Elastic Open Web Crawler as a code**

Learn how to use GitHub Actions to manage Elastic Open Crawler configurations, so...

By: Olegurca Lomava

Demo: <https://github.com/blookot/agent-builder-demo>



# Thank you!

