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Principal Solutions Architect



Agents and workflows
Preview of Elastic 9.3

Sponsors



BNP PARIBAS

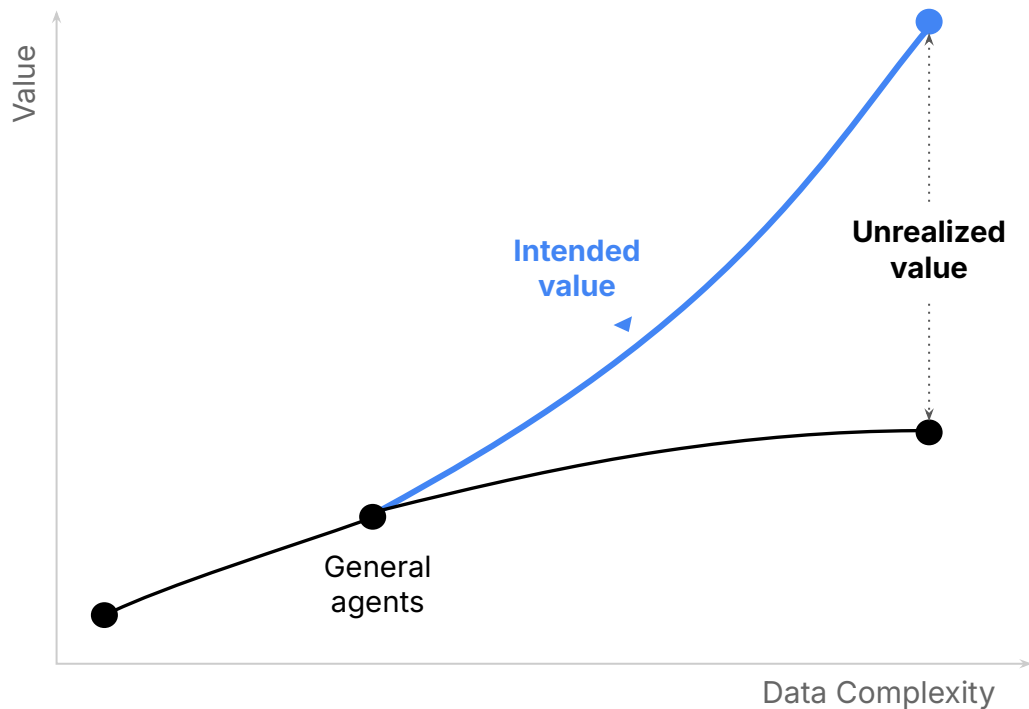


POST /sa/_doc

```
{  
  "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



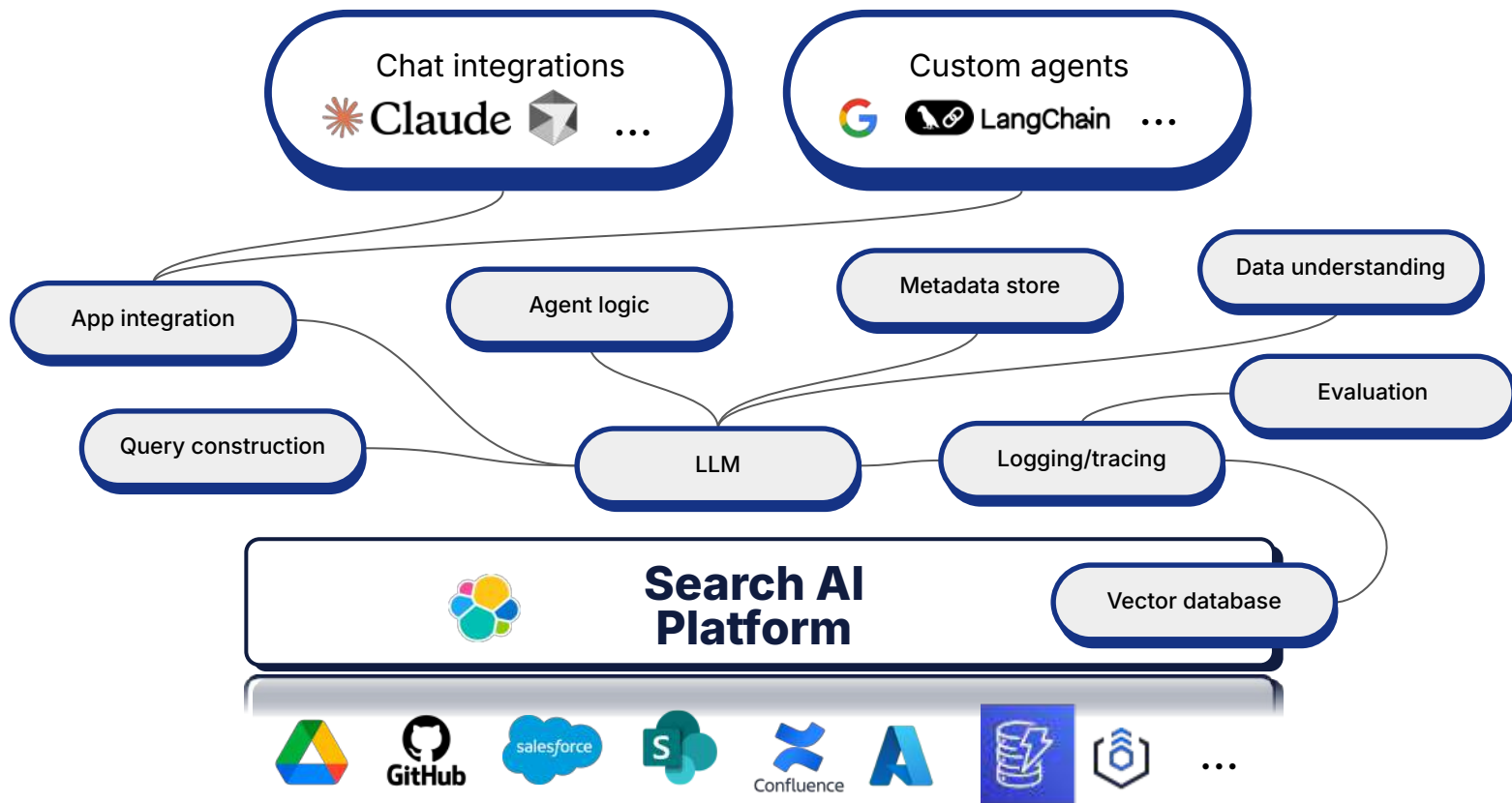
Value gap widens
with exploding
volumes of messy,
unstructured data

...and building agents with enterprise data is hard



...

...and building agents with enterprise data is hard





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.




[Home](#)
[Discover](#)
[Dashboards](#)
[Agents](#)


Welcome to Elastic Agent Builder

New Agent

[Save and chat](#)
[Save](#)

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

[Settings](#)
[Tools](#)

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

Custom Instructions

B *I*                                                            

Optional

 Preview

[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.

[Labels](#)

Showing 1-8 of 8 Tools

<input type="checkbox"/>	ID ↑	Labels
<input type="checkbox"/>	org.acme.news_on_asset	Find news and reports about a particular asset by company or asset symbol. ESQ
<input type="checkbox"/>	platform.core.execute_esql	Execute an ES QL query and return the results in a tabular format. ESQ
<input type="checkbox"/>	platform.core.generate_esql	Generate an ES QL query from a natural language query. ESQ
<input type="checkbox"/>	platform.core.get_document_by_id	Retrieve the full content (source) of an Elasticsearch document based on its ID and index name. ESQ
<input type="checkbox"/>	platform.core.get_index_mapping	Retrieve mappings for the specified index or indices. ESQ
<input type="checkbox"/>	platform.core.index_explorer	List relevant indices, aliases and datastreams based on a natural language query. ESQ

[Developer Tools](#)
[Project settings](#)

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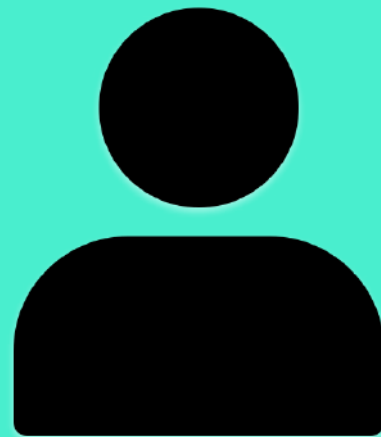
Learn how to start building agents and tools.



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

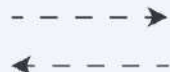


Target Agent



Model Context Protocol

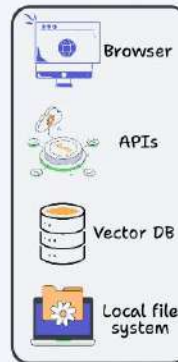
Source Agent



Model context
Protocol (MCP)

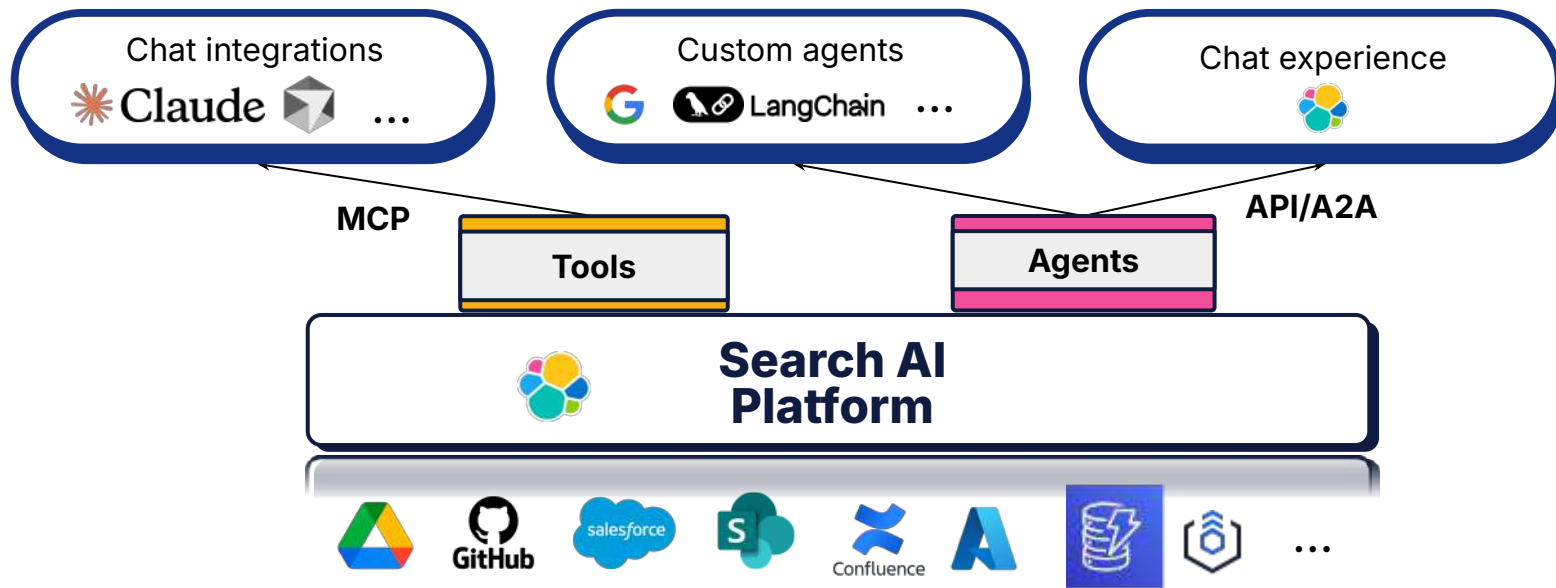


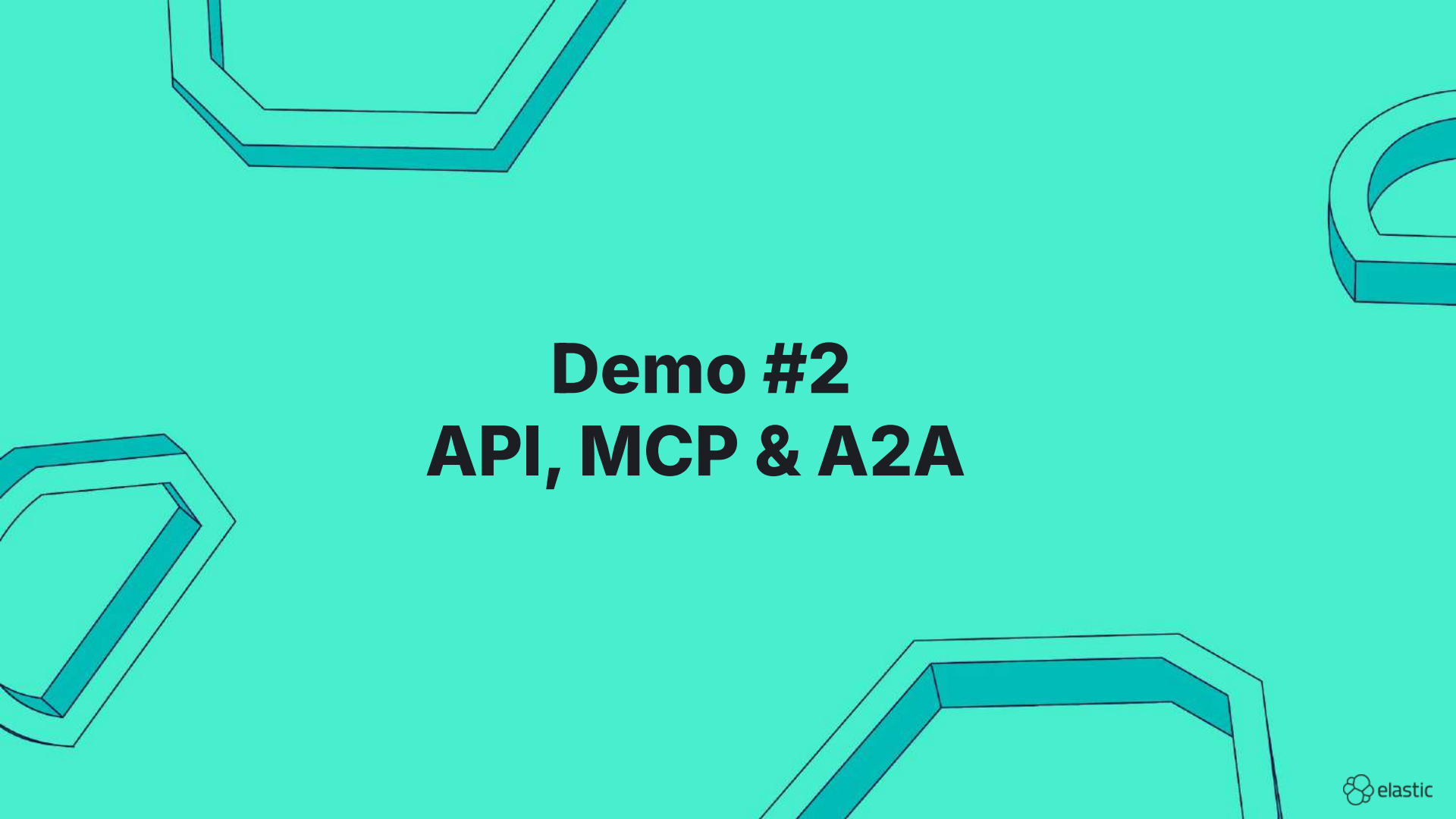
Tools



join.DailyDoseofDS.com

Elastic AI Agent Builder makes it simple



The background is a solid teal color. It is decorated with several 3D-style geometric shapes in a lighter teal shade. These include a large octagonal frame in the top-left, a C-shaped frame in the top-right, a smaller octagonal frame in the bottom-left, and a large rectangular frame in the bottom-right. All shapes have a slight 3D effect with shadows.

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](#)

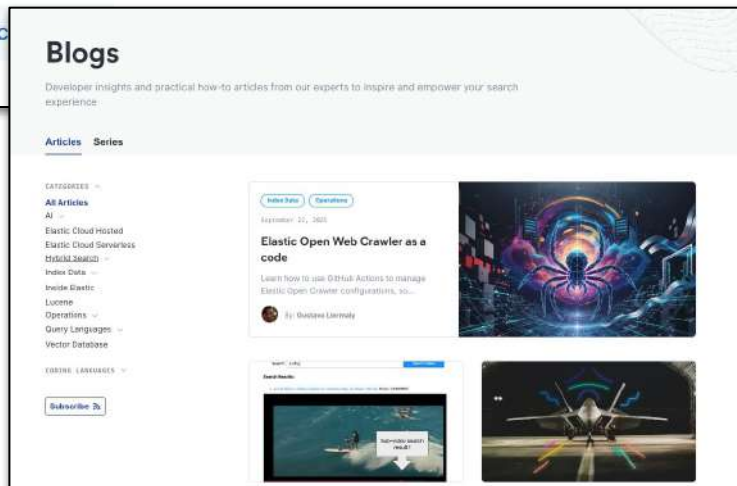
Get in touch

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

English

[Elasticsearch Lab Blogs](#)

Want to
learn more?



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



Thank you!

