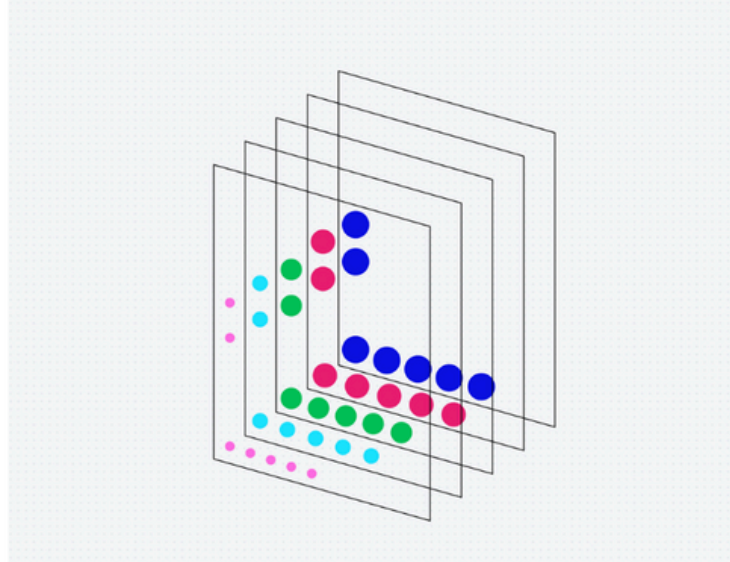


AI Agent Cheat Sheet

Get Started with 15 AI Agent Terms



AI agents are transforming software from being just tools we use to partners that work alongside us. Since this is all pretty new and can be confusing, we've put together a simple cheat sheet of key terms.

Note: This isn't an exhaustive list. If you are curious about how they can work for you, [let's talk](#).

15 AI Agent Terms

LLMs(Large Language Models)	AI models trained on vast amounts of text data to understand and generate human-like content. They typically exceed ~72B parameters.
SLMs (Small Language Models)	AI models that have ~72B parameters or fewer, making them more practical for real-world deployment and resource-conscious applications.
Token	The smallest unit of text that an AI model processes, which can be a word, a part of a word, or a character.
Prompt	The input provided to an AI agent/model to generate a response.
Context Window	The amount of text an AI model can process at once to generate a response.
Hallucination	When an AI model generates information that is inaccurate or misleading.
Temperature	A parameter that controls how random or predictable an AI model's output will be: 1) High Temperature: model's output more random and creative. 2) Low Temperature: model's output more predictable and conservative.
RAG (Retrieval-Augmented Generation)	An AI framework that enhances large language models (LLMs) by integrating them with information retrieval systems.
Chain-of-Thought Prompting	A technique where a model breaks down complex problems into smaller steps and shows its reasoning process.
Function Calling	A technique that allows AI models to interact with external tools, APIs, or databases to perform specific tasks.
AI Agent	AI agents are software programs that use artificial intelligence to interact with their environment, collect data, and perform tasks.
Agent Framework	A software system that provides essential components and structure for creating functional AI agents.
Agentic Workflow	An automation structure which combines deterministic steps with AI Agents to achieve outcomes which previously required human intervention.
Agentic RAG	An AI agent-based implementation of RAG where the agent actively chooses what information to retrieve and how to use it, rather than following a fixed retrieval pattern.
Multi-Agent System	A group of AI agents working together and communicating to solve complex tasks.