



DT

STATE OF AI

Fortschritt verstehen. Zukunft gestalten.



Fabian Nesensohn

Head of SEO & Content

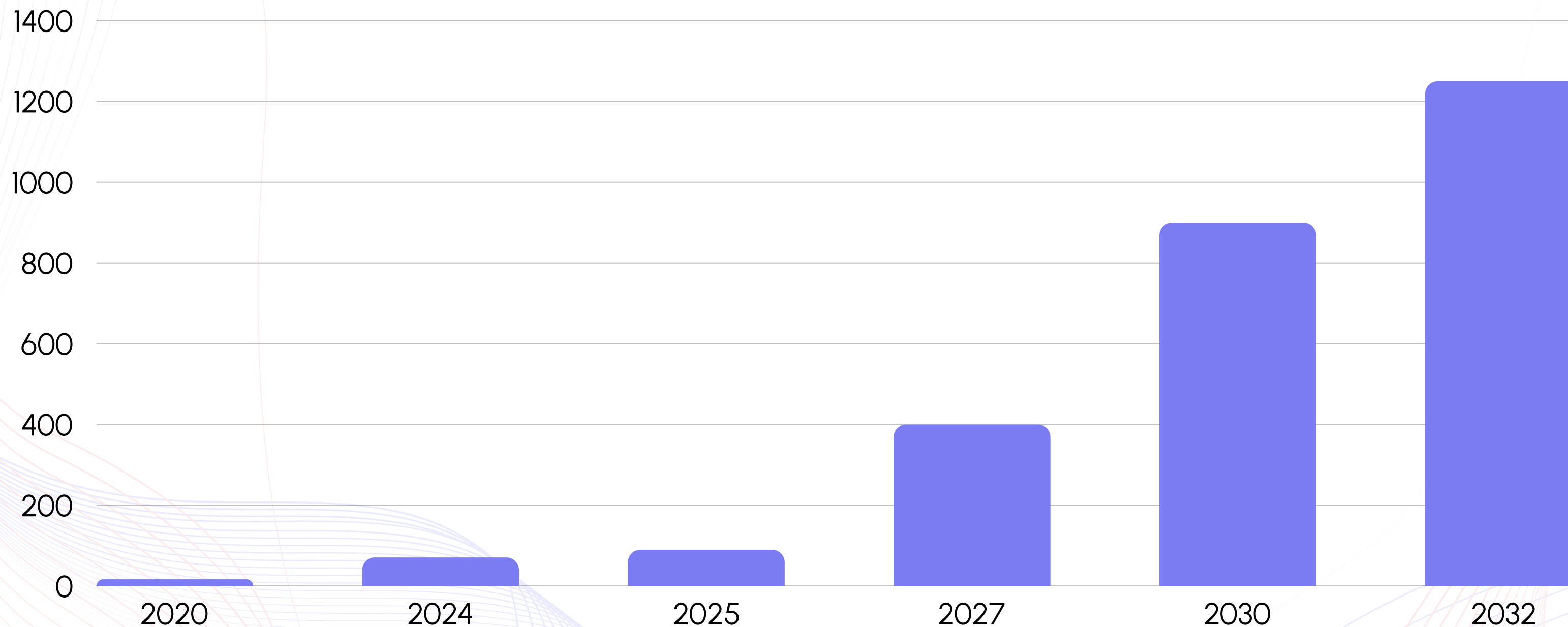


LinkedIn: [/in/fabian-nesensohn-69b2b7a3/](#)

The New Machine Age

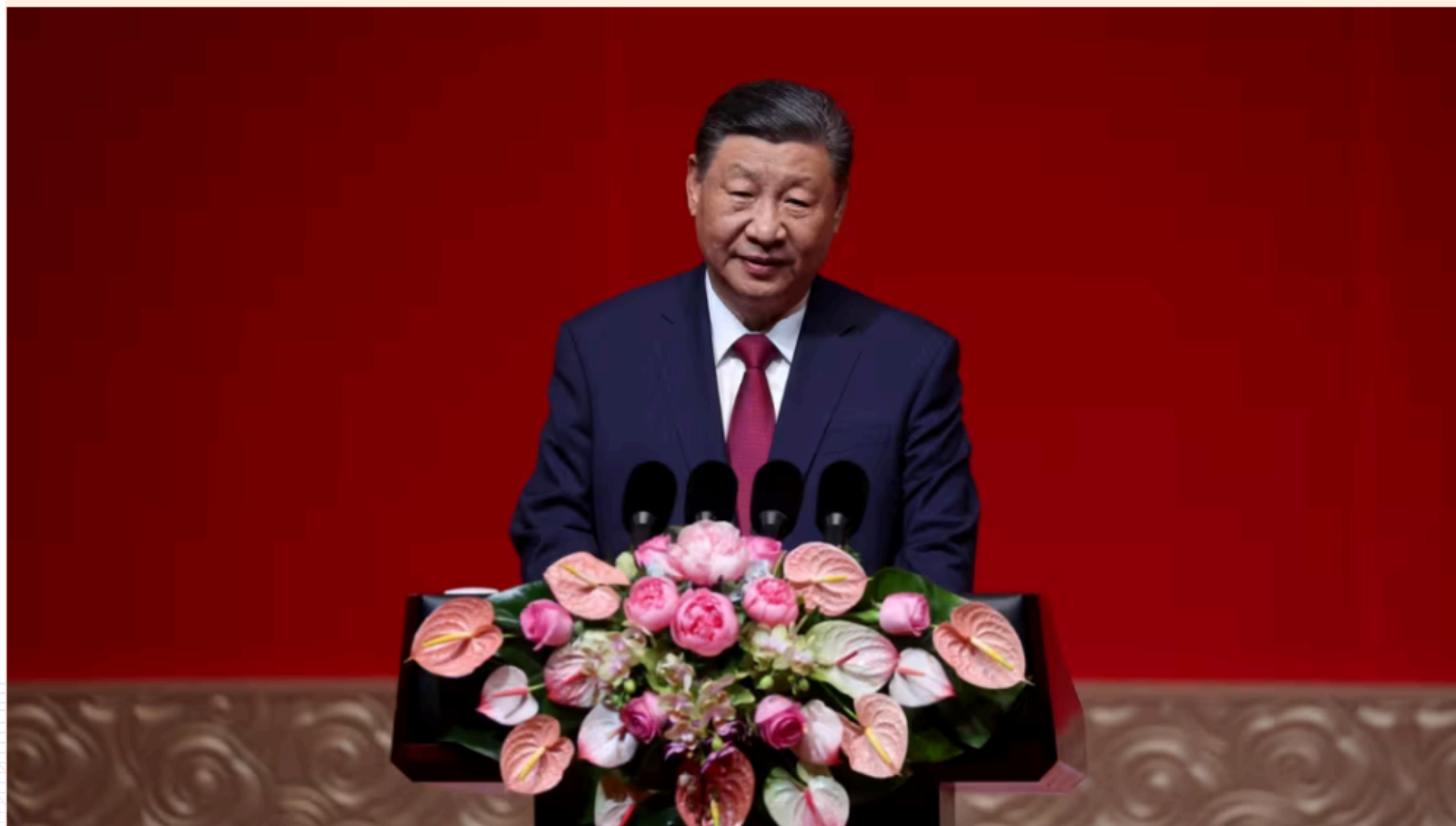


Umsatz Gen AI bis 2032



China's latest answer to OpenAI is 'Chat Xi PT'

Internet regulator uses Chinese leader's political philosophy to help answer questions posed to latest large language model



The creation of the LLM follows extensive efforts by Chinese officials to disseminate Xi's ideas and speeches on politics, economics and culture in a variety of formats © Pool/AFP/Getty Images



deepseek



OpenAI und Nvidia unterstützen das 100-Milliarden-Dollar-Stargate-KI-Projekt in den VAE; erste Phase soll 2026 starten.

Written by
[Diya Poddar](#)

Translated by
[Arla](#)

Written on
May 22, 2025

Reading time
4 minutes

- Stargate UAE wird sich über 10 Quadratmeilen erstrecken und 5 GW an KI-Rechenleistung liefern.
- OpenAI und Oracle werden einen 1 GW Rechencluster verwalten.
- Der Campus in den VAE markiert die erste globale Expansion im Rahmen des KI-Abkommens der Trump-Regierung.

KI in der Praxis 21. Mai 2025

OpenAIs Stargate sichert sich 11,6 Milliarden Dollar für Mega-Rechenzentrum



Midjourney prompted by THE DECODER

TECH

Amazon to invest \$10 billion in North Carolina data centers in AI push

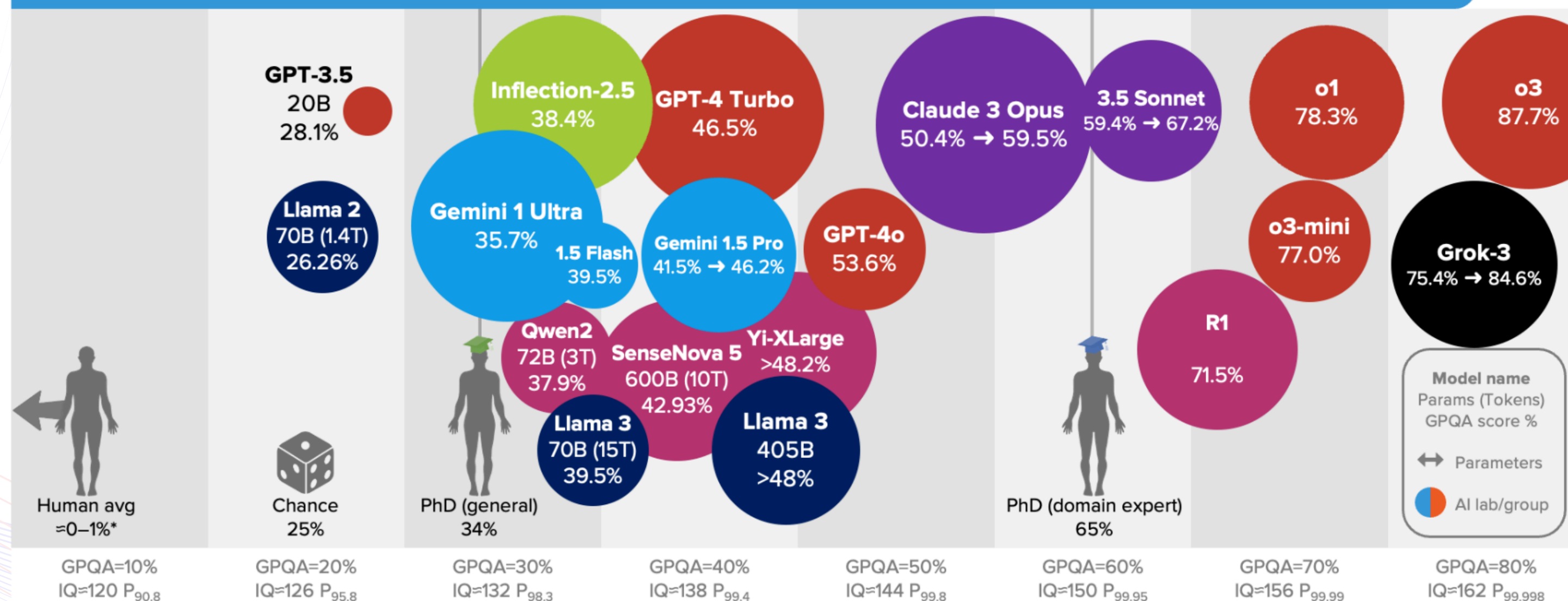
PUBLISHED WED, JUN 4 2025 • 11:46 AM EDT | UPDATED AN HOUR AGO



Annie Palmer
[@IN/ANNIERPALMER/](#)
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LARGE LANGUAGE MODELS + GPQA (FEB/2025)



Model sizes near to scale. * Estimates based on independent analysis. Selected highlights only. IQ correlation estimates only: <https://life architect.ai/visualising-brightness/> PhD/IQ correlation: <https://www.religiournal.com/pdf/iirr10001.pdf> All models: <https://life architect.ai/models-table/> Alan D. Thompson. 2025.

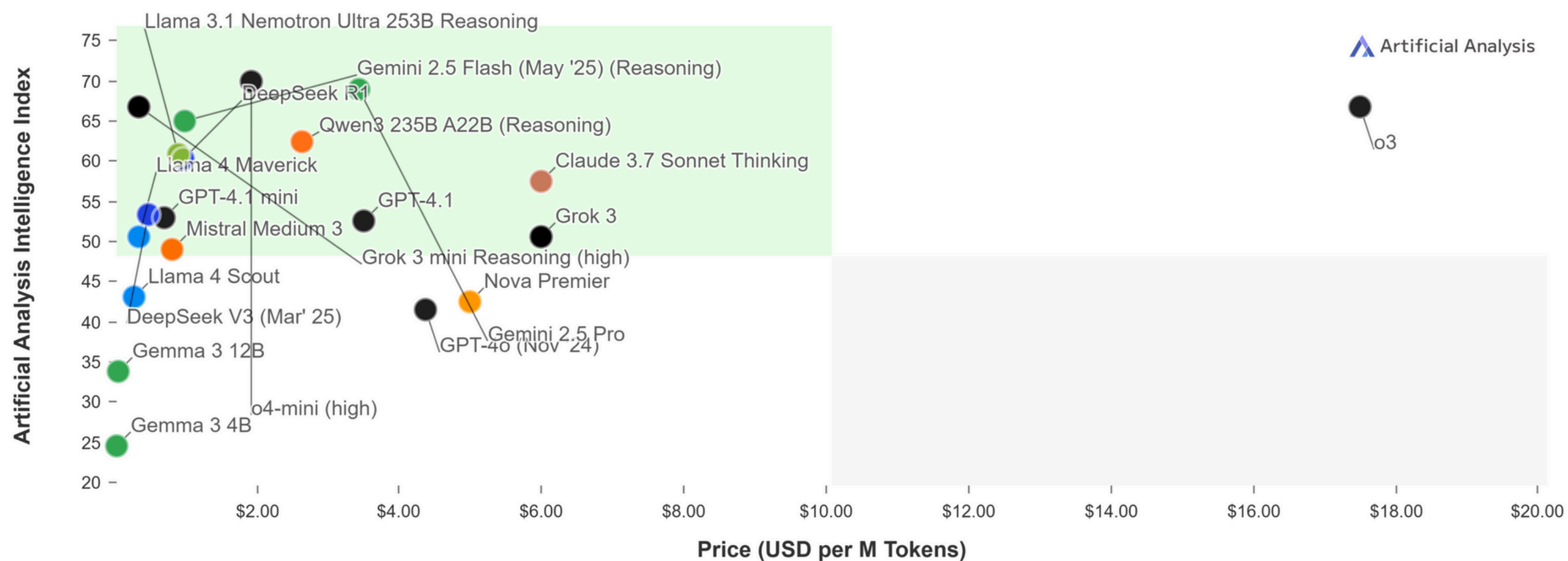
LifeArchitect.ai/iq-testing-ai

Intelligence vs. Price

Artificial Analysis Intelligence Index (Version 2, released Feb '25); Price: USD per 1M Tokens

Most attractive quadrant

- o4-mini (high) GPT-4.1 mini GPT-4.1 o3 Llama 4 Maverick Llama 4 Scout Gemma 3 4B Gemma 3 12B
- Gemini 2.5 Flash (May '25) (Reasoning) Gemini 2.5 Pro Claude 3.7 Sonnet Thinking Mistral Medium 3 DeepSeek R1
- DeepSeek V3 (Mar' 25) Grok 3 mini Reasoning (high) Grok 3 Nova Premier Llama 3.1 Nemotron Ultra 253B Reasoning
- Qwen3 235B A22B (Reasoning) GPT-4o (Nov '24)



Google is catching up

noise canceling headphones work|



Meet AI Mode

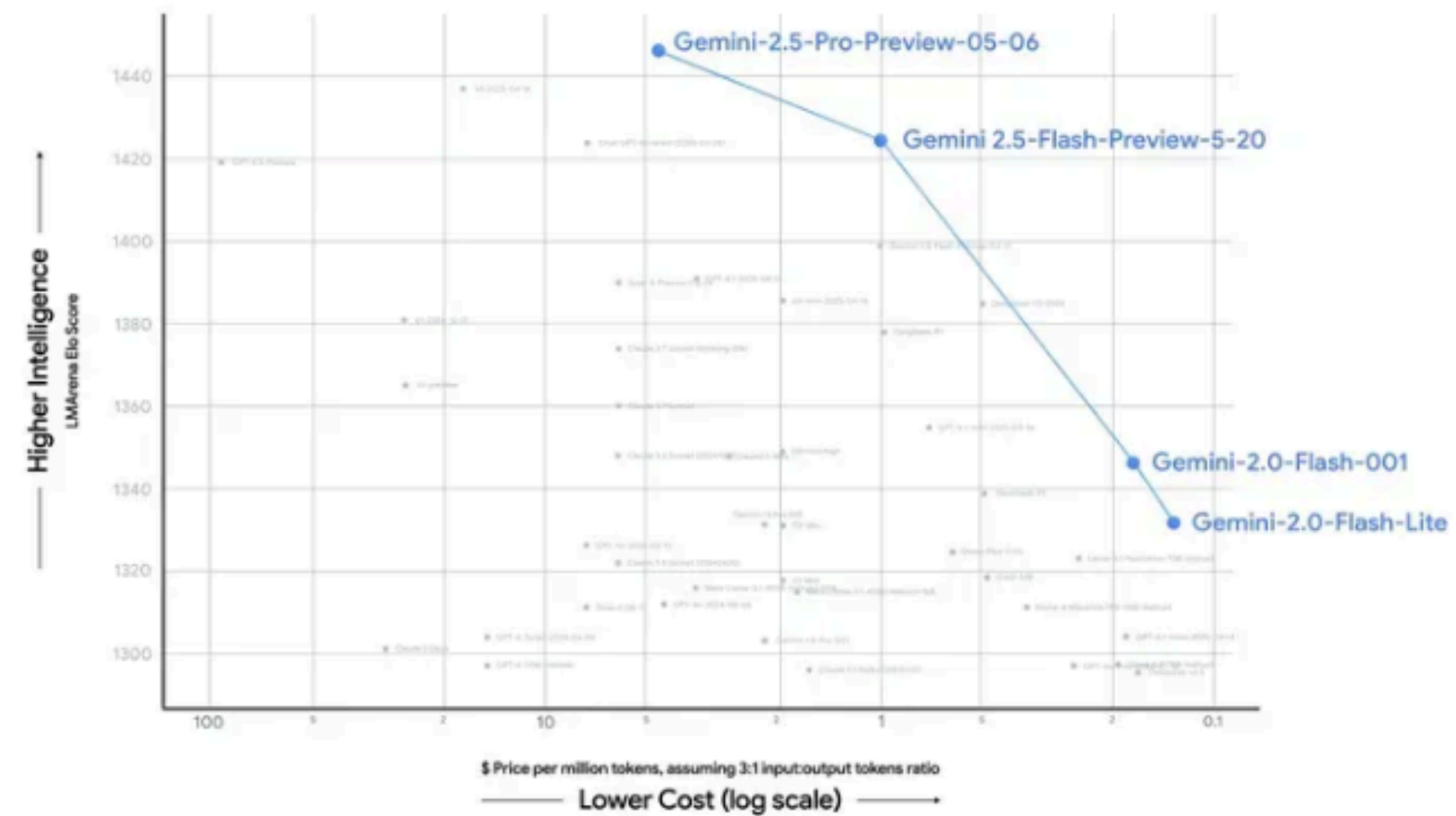
help me research affordable summer camps within a 10 min drive for my 9 and 6 year old. include camp dates and schedules, pricing, after care support, activities offered like field trips, swimming, stem, etc., application deadlines and parent reviews. recommend which is best if I only need camp for July, the older one likes science, the other likes sports, it doesn't have to be the same camp just close proximity to ea



 Deep Search



The Pareto Frontier



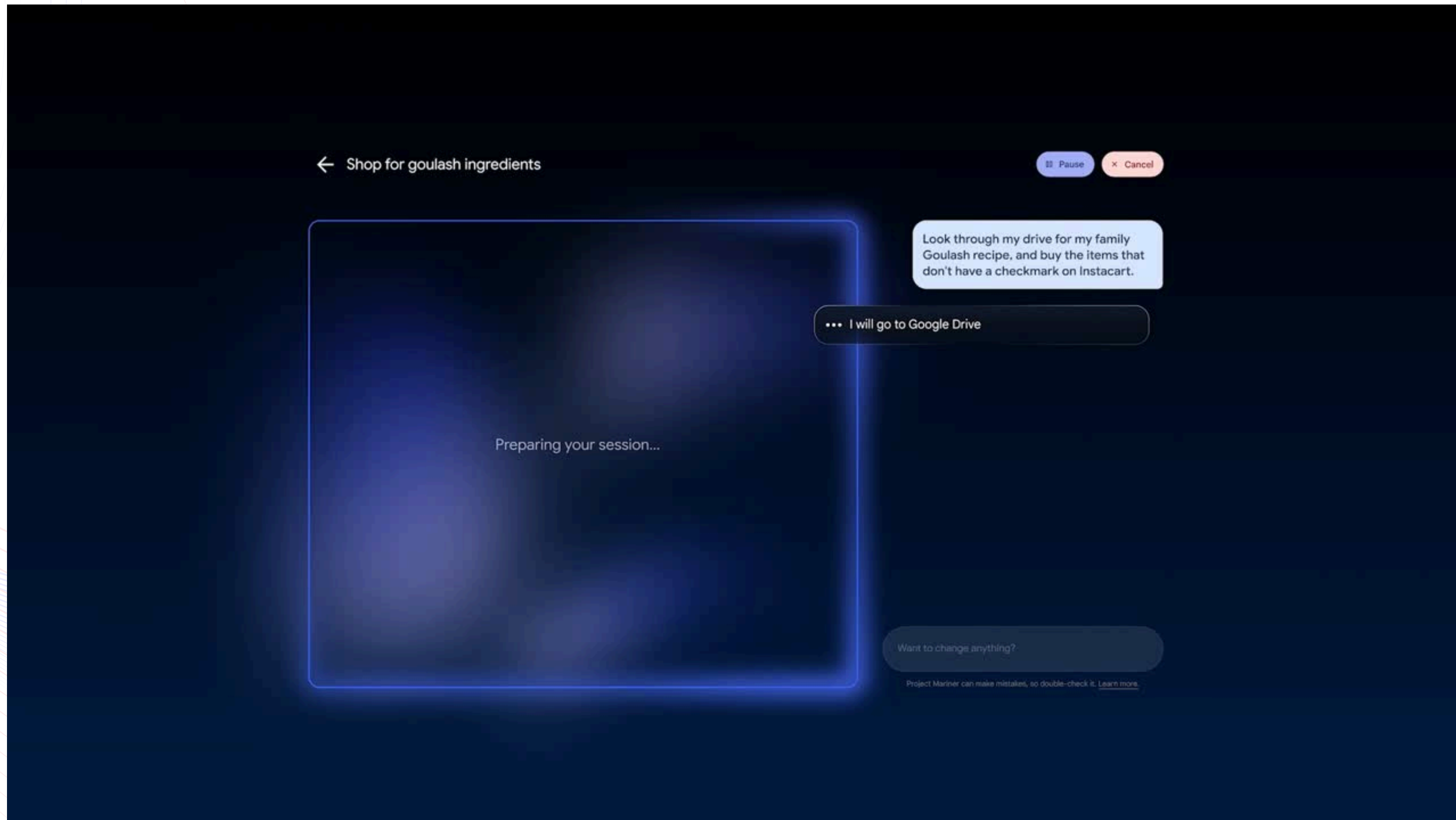
DEEP MIND ALPHAEVOLVE

Google-KI soll selbstständig neue Algorithmen erfinden

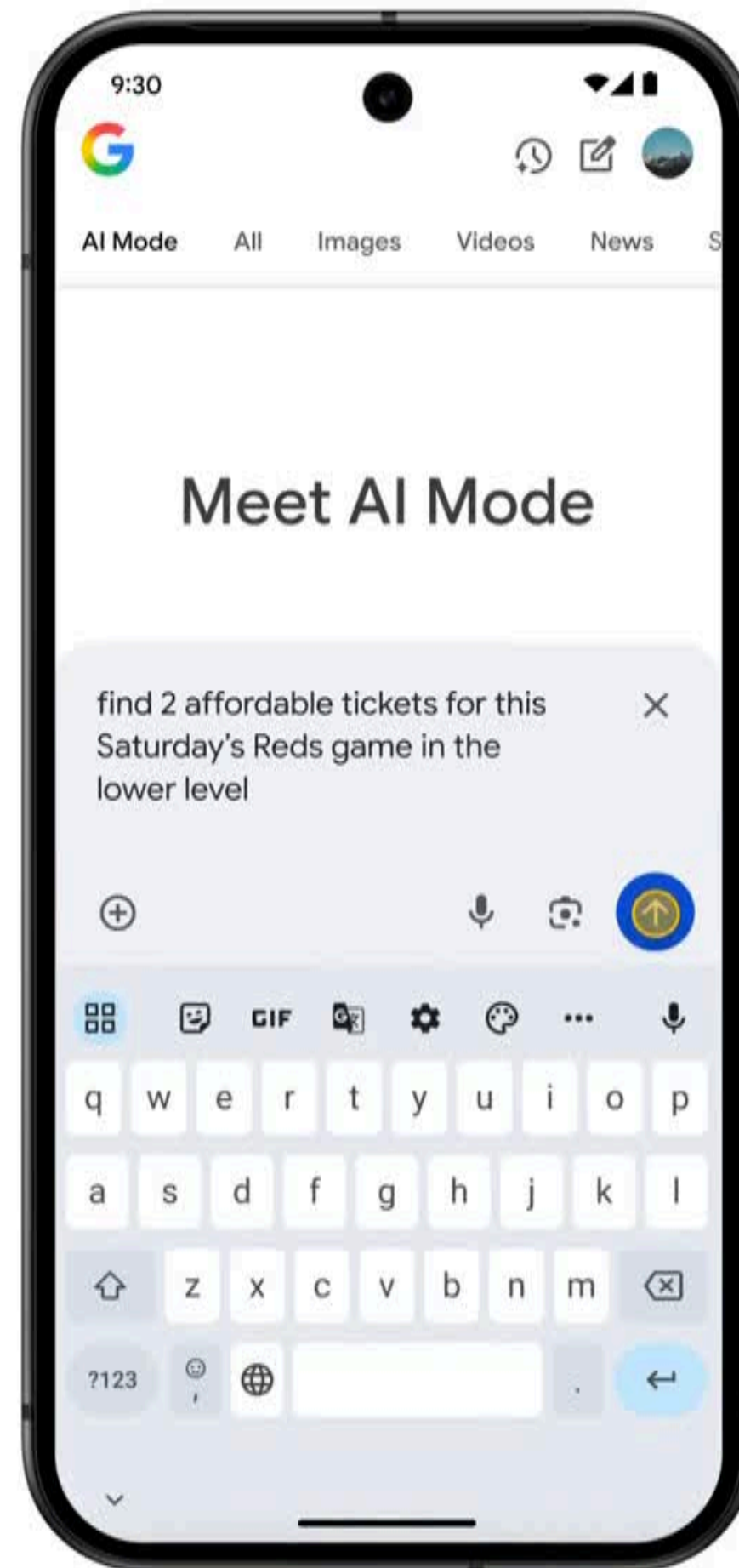
Google [Deep Mind](#) hat das KI-System AlphaEvolve vorgestellt, das Algorithmen für mathematische Aufgaben entwickeln und verbessern soll.

Agentic AI

Project Mariner

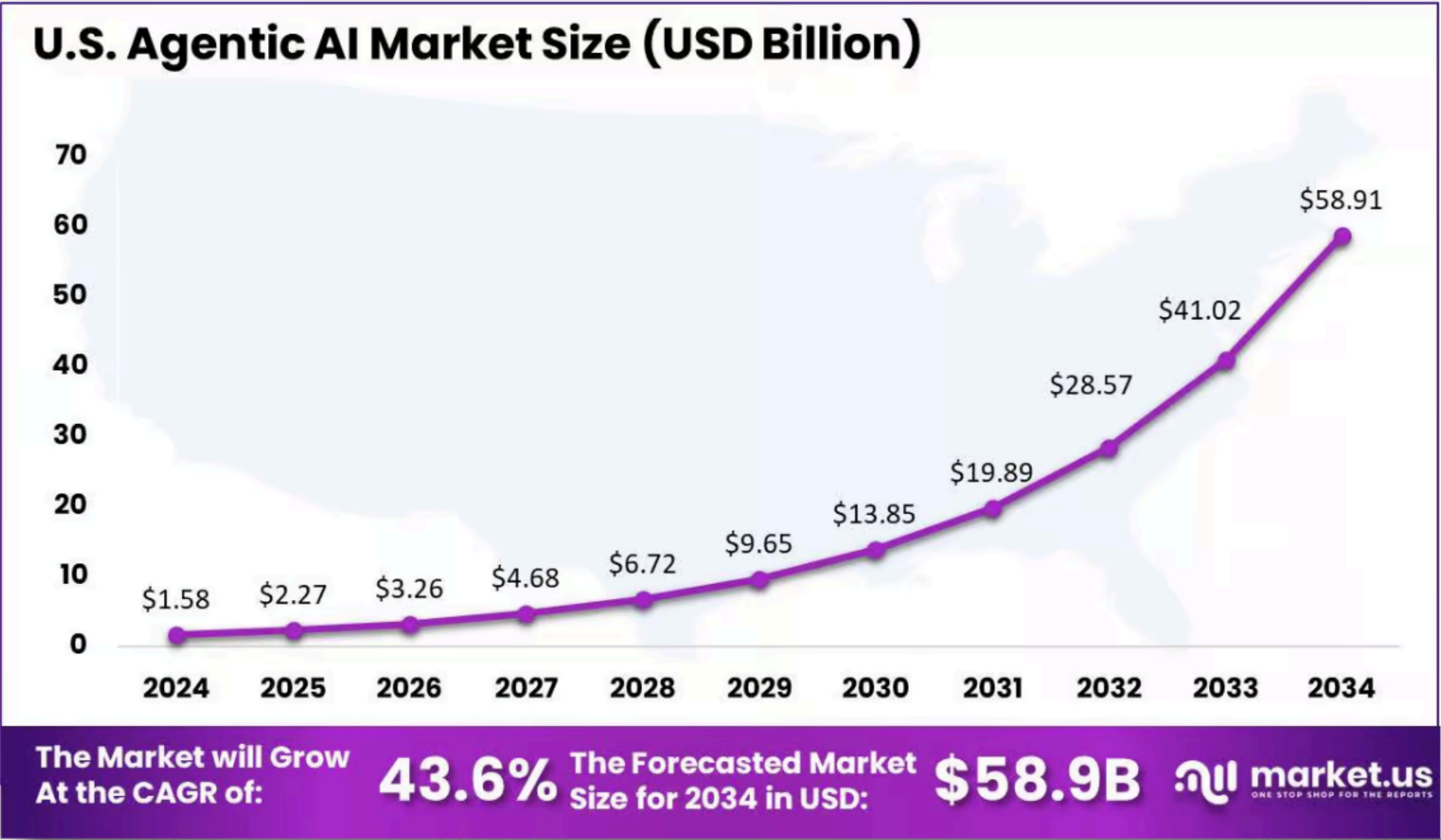


AI Mode im Shopping



Quelle: Google

Agentic AI wird stark wachsen



Agentic Commerce

AI Mode
All
Images
Videos
News
Shopping
More

i'll be taking it on planes and trains. i'm going to Portland next weekend

8 sites

Travelpro®'s Guide to Carry-On Luggage Size By Airline...

Travelpro

Can Am

Got it. How about one of these bags for your upcoming trip? They're made of tough, water-resistant materials for handling all kinds of travel. Plus, they'll keep your belongings dry in rainy Portland weather.

I've also picked out bags with clever organizational features and external pockets for keeping personal items within easy reach. Quick access to creature comforts can come in handy on long train rides!

Are there any other considerations you have in mind?

With hidden pocket

With drop bottom

Do any of these come with a TSA lock?

Ask anything

VeraPack® UnderSeat Tote
\$144.49
Travelpro

Fits under standard airline seats, stain and water resistant, front pocket for quick access to essentials.

Transit Quilted Duffel Bag
\$119.90
Quince

Water resistant duffel with leather trim, exterior pockets, detachable zipper pouch, and a laptop sleeve.

Metro Duffel
\$225.00
Monos

Water and scratch resistant, vegan leather trim, laptop compartment and zippered external pockets.

The ReNew Transit Weekender
\$118.00
Everlane

The ReNew Transit Backpack
\$118.00
Everlane

Mobile Solution Deluxe Backpack
\$79.99 \$99
Samsonite

Introducing Operator

A research preview of an agent that can use its own browser to perform tasks for you. Available to Pro users in the U.S.

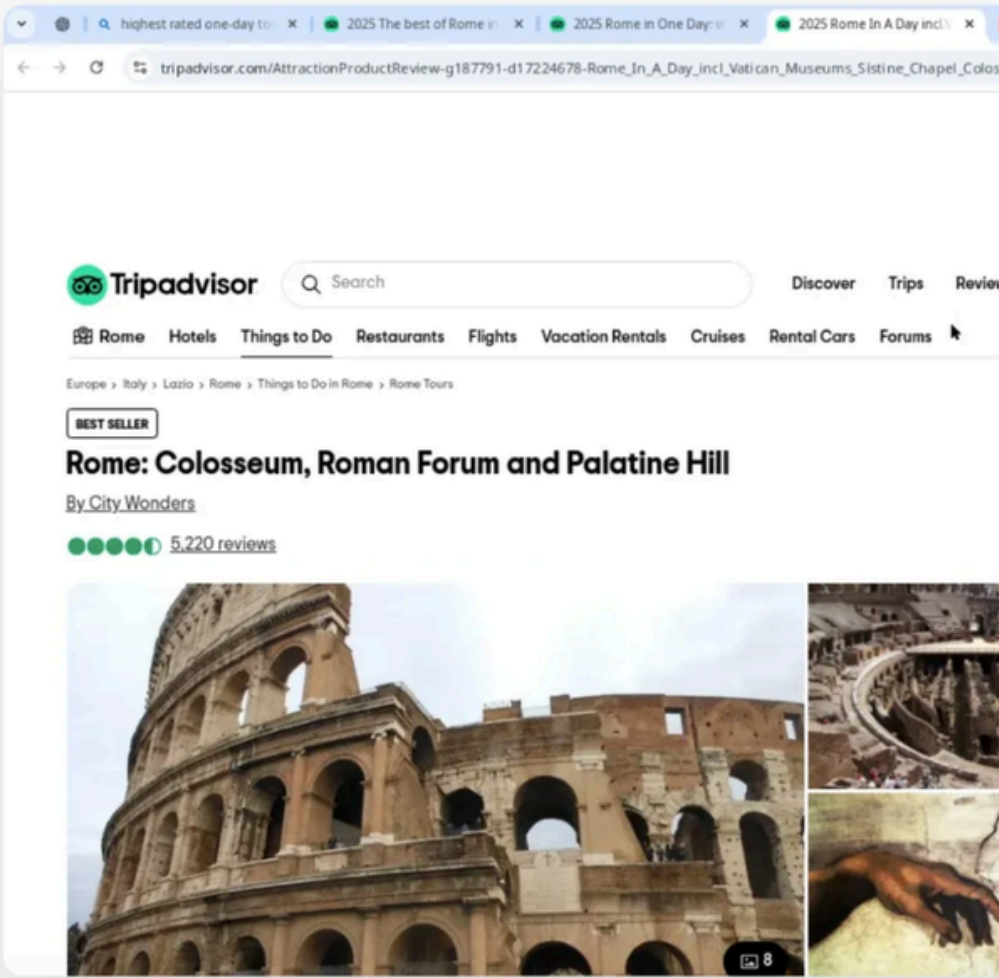
Go to Operator ↗

Find and book me the highest rated one-day tour of Rome on Tripadvisor.

I'll search for the highest-rated tour of historic Rome on TripAdvisor. Once I find a suitable option, I'll provide you with the details. Let's begin.

Worked for 2 minutes ^

- Navigating to TripAdvisor website
- Selecting "Things to Do" category
- Searching for historic Rome tours
- Closing pop-up, continuing tour search
- Searching for Historic Rome tours
- Exploring all historic Rome tour options
- Closing Colosseum tab, resuming tour search
- Closing tour pop-up, tab afterward
- Exploring options for top-rated tours
- Sorting results by tour ratings
- Exploring filters for top-rated tours
- Scrolling for sorting options, finding tours



Amazon erprobt KI-Agent

Amazon "Buy for me": Das ultimative Trojanische Pferd im E-Commerce

Amazons KI-gestütztes Shopping-Feature könnte den Online-Handel fundamental verändern – und den Konzern zur unvermeidlichen Einkaufszentrale im Internet machen.

NEWS

Amazon can now buy products from other websites for you



Image: Alex Castro / The Verge

/ Amazon wants to use agentic AI to provide third-party websites with your payment information and shipping details.

by **Emma Roth**

Apr 3, 2025, 9:25 PM GMT+2



6 Comments (6 New)

If you buy something from a Verge link, Vox Media may earn a commission. [See our ethics statement.](#)

CIO JOURNAL

Walmart Is Preparing to Welcome Its Next Customer: The AI Shopping Agent

As consumers begin to use AI agents to do their shopping, retailers are trying to figure out how to market to bots in addition to humans

By *Isabelle Bousquette* [Follow](#)

Updated May 15, 2025 8:01 am ET

THE WALL STREET JOURNAL.

CMO TODAY

AI Has Upended the Search Game. Marketers Are Scrambling to Catch Up.

Websites will soon serve primarily as data sources for AI platforms, not destinations for humans, Mailchimp predicts

By *Patrick Coffee* [Follow](#)

May 8, 2025 6:00 am ET

A New Funnel



Websites

MCP

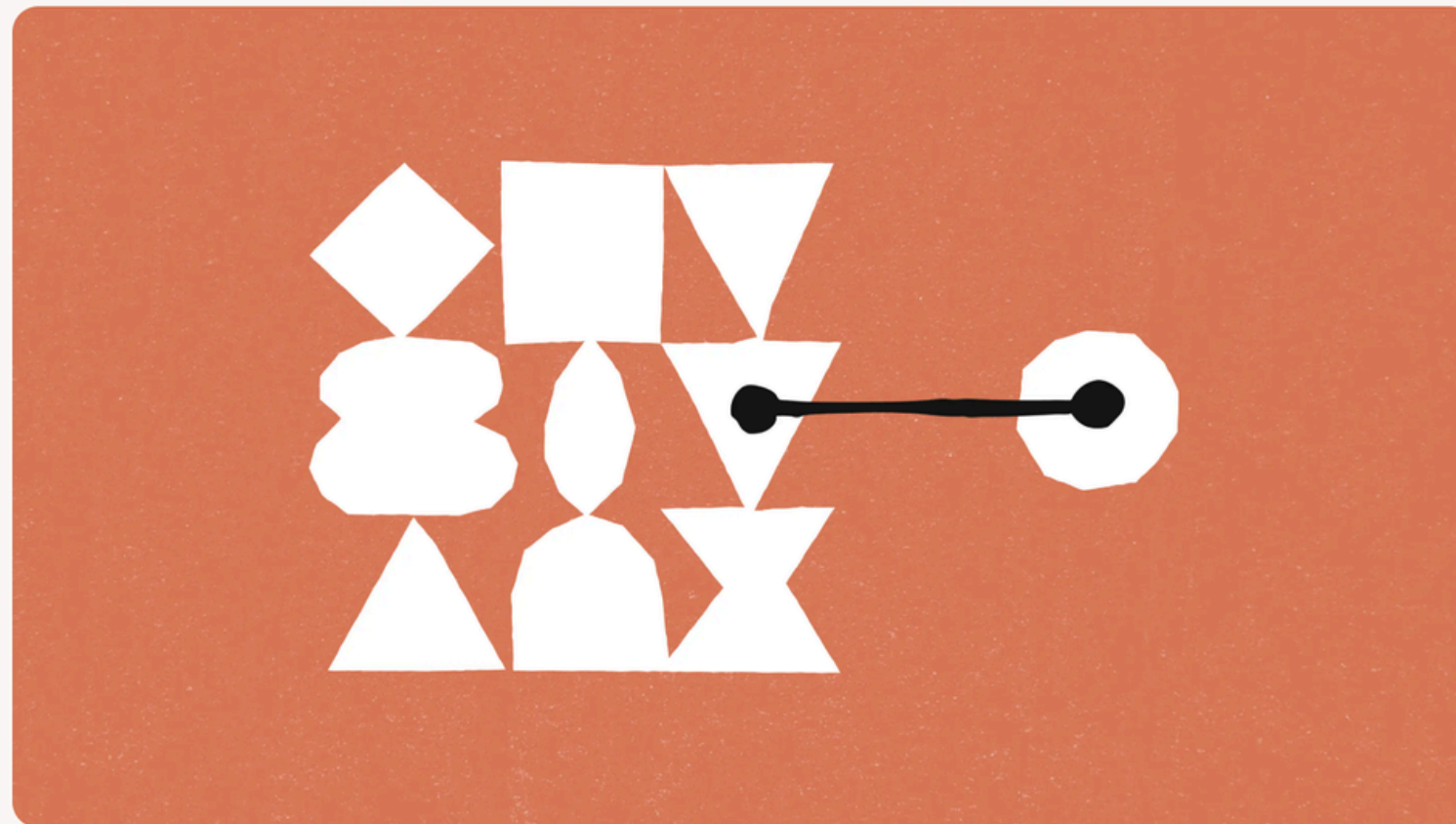
Multimodal
Contextual
Protocol

ANTHROPIC

Announcements

Introducing the Model Context Protocol

25. Nov. 2024 • 3 min read



AI AGENTS

Google Embraces MCP

Google today announced that the SDK for its Gemini models will natively support the Model Context Protocol from Anthropic.

May 20th, 2025 10:45am by [Frederic Lardinois](#)

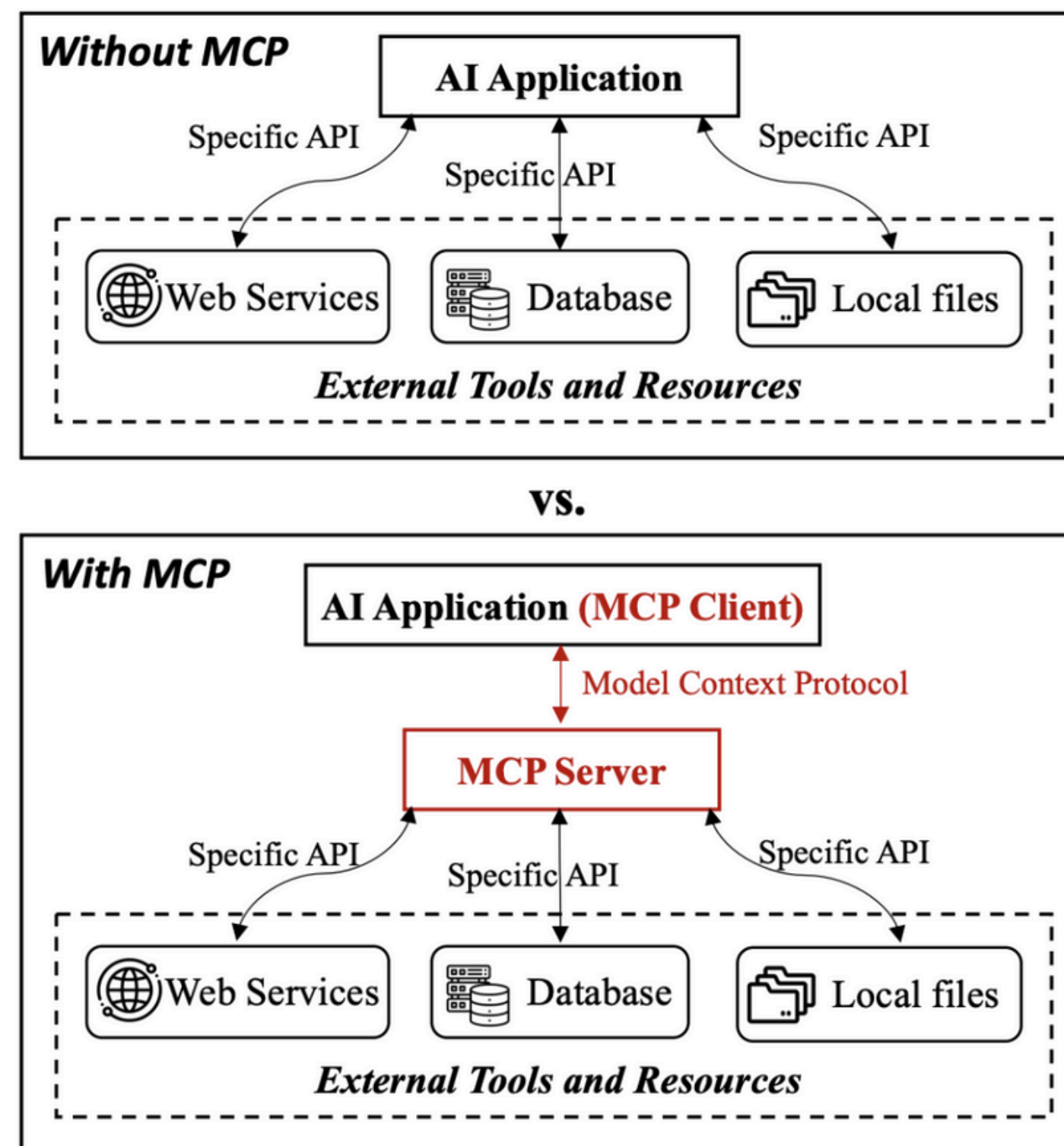


Figure 1: Tool invocation with and without MCP.



Awesome MCP Servers

A list of Model Context Protocol (MCP) servers curated by [ChatHub](#)

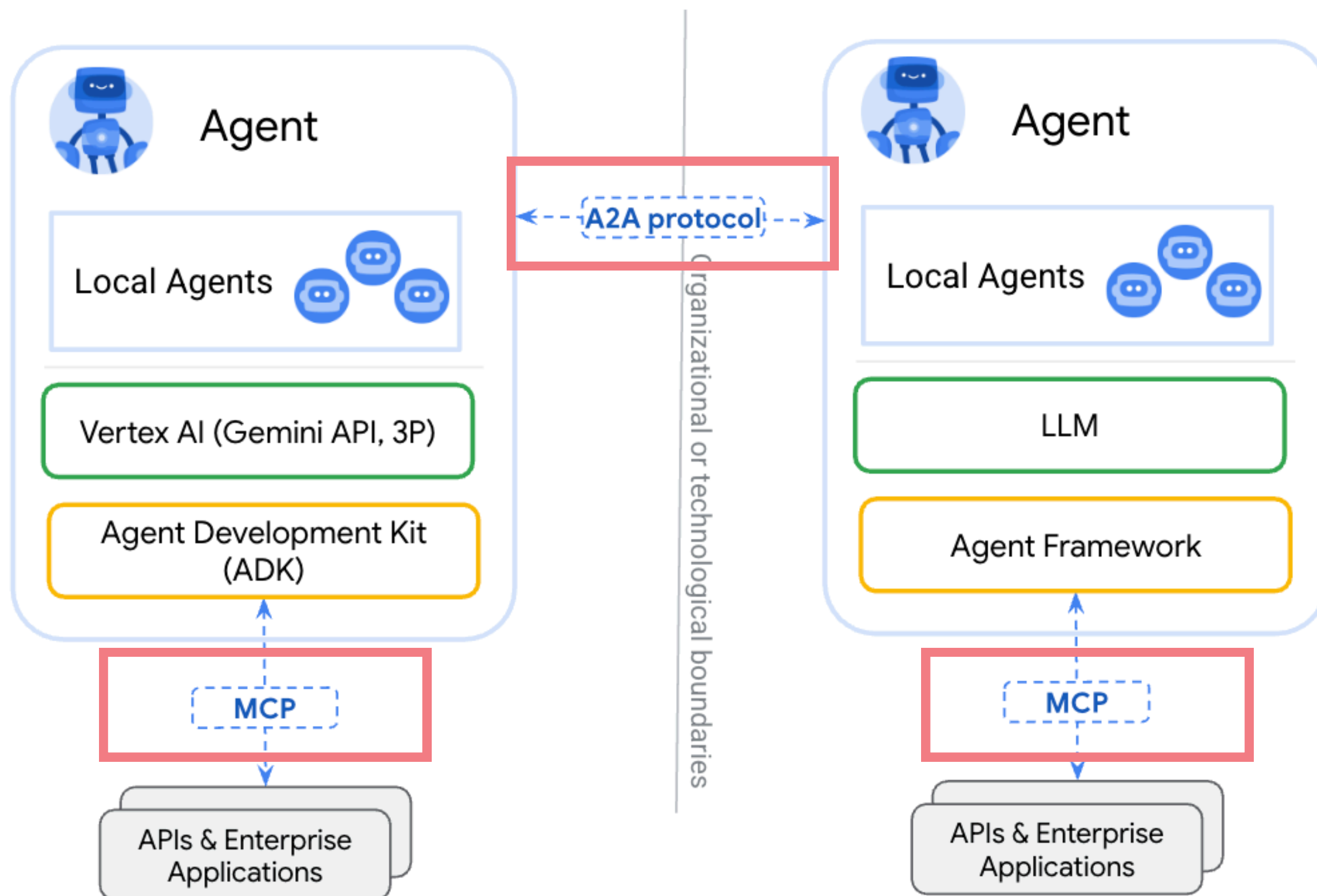
Reference Servers

These servers aim to demonstrate MCP features and the TypeScript and Python SDKs.

- [Brave Search](#) - Web and local search using Brave's Search API
- [Fetch](#) - Web content fetching and conversion for efficient LLM usage
- [Filesystem](#) - Secure file operations with configurable access controls
- [Git](#) - Tools to read, search, and manipulate Git repositories
- [GitLab](#) - GitLab API, enabling project management
- [Google Drive](#) - File access and search capabilities for Google Drive
- [Google Maps](#) - Location services, directions, and place details
- [Memory](#) - Knowledge graph-based persistent memory system
- [PostgreSQL](#) - Read-only database access with schema inspection
- [Puppeteer](#) - Browser automation and web scraping
- [Sentry](#) - Retrieving and analyzing issues from Sentry.io
- [Sequential Thinking](#) - Dynamic and reflective problem-solving through thought sequences
- [Slack](#) - Channel management and messaging capabilities
- [Sqlite](#) - Database interaction and business intelligence capabilities

- [21st.dev Magic](#) - Create crafted UI components inspired by the best 21st.dev design engineers.
- [Adfin](#) - The only platform you need to get paid - all payments in one place, invoicing and accounting reconciliations with [Adfin](#).
- [AgentQL](#) - Enable AI agents to get structured data from unstructured web with [AgentQL](#).
- [AgentRPC](#) - Connect to any function, any language, across network boundaries using [AgentRPC](#).
- [Aiven](#) - Navigate your [Aiven projects](#) and interact with the PostgreSQL®, Apache Kafka®, ClickHouse® and OpenSearch® services
- [ALAPI](#) - ALAPI MCP Tools, Call hundreds of API interfaces via MCP
- [Apify](#) - [Actors MCP Server](#): Use 3,000+ pre-built cloud tools to extract data from websites, e-commerce, social media, search engines, maps, and more
- [APIMatic MCP](#) - APIMatic MCP Server is used to validate OpenAPI specifications using [APIMatic](#). The server processes OpenAPI files and returns validation summaries by leveraging APIMatic's API.
- [Armor Crypto MCP](#) - MCP to interface with multiple blockchains, staking, DeFi, swap, bridging, wallet management, DCA, Limit Orders, Coin Lookup, Tracking and more.
- [Atla](#) - Enable AI agents to interact with the [Atla API](#) for state-of-the-art LLMJ evaluation.
- [Atlan](#) - Official MCP Server from [Atlan](#) which enables you to bring the power of metadata to your AI tools
- [Audiense Insights](#) - Marketing insights and audience analysis from [Audiense](#) reports, covering demographic, cultural, influencer, and content engagement analysis.
- [AWS Bedrock KB Retrieval](#) - Query Amazon Bedrock Knowledge Bases using natural language to retrieve relevant information from your data sources.
- [AWS CDK](#) - Get prescriptive CDK advice, explain CDK Nag rules, check suppressions, generate Bedrock Agent schemas, and discover AWS Solutions Constructs patterns.
- [AWS Core](#) - Core AWS MCP server providing prompt understanding and server management capabilities.
- [AWS Cost Analysis](#) - Analyze CDK projects to identify AWS services used and get pricing information from AWS pricing webpages and API.
- [AWS Documentation](#) - Fetch, convert, and search AWS documentation pages, with recommendations for related content.
- [AWS Nova Canvas](#) - Generate images using Amazon Nova Canvas with text prompts and color guidance.
- [Axiom](#) - Query and analyze your Axiom logs, traces, and all other event data in natural language
- [Bankless Onchain](#) - Query Onchain data, like ERC20 tokens, transaction history, smart contract state.
- [Baserow](#) - Read and write access to your Baserow tables.
- [Box](#) - Interact with the Intelligent Content Management platform through Box AI.
- [Bright Data](#) - Discover, extract, and interact with the web - one interface powering automated access across the public internet.
- [Browserbase](#) - Automate browser interactions in the cloud (e.g. web navigation, data extraction, form filling, and more)
- [BrowserStack](#) - Bring the full power of BrowserStack's [Test Platform](#) to your AI tools, making testing faster and easier for every developer and tester on your team.
- [Bucket](#) - Flag features, manage company data, and control feature access using [Bucket](#)
- [Campertunity](#) - Search campgrounds around the world on campertunity, check availability, and provide booking links.
- [Chargebee](#) - MCP Server that connects AI agents to [Chargebee platform](#).
- [Chroma](#) - Embeddings, vector search, document storage, and full-text search with the open-source AI application database

A2A Agent2Agent Protocol



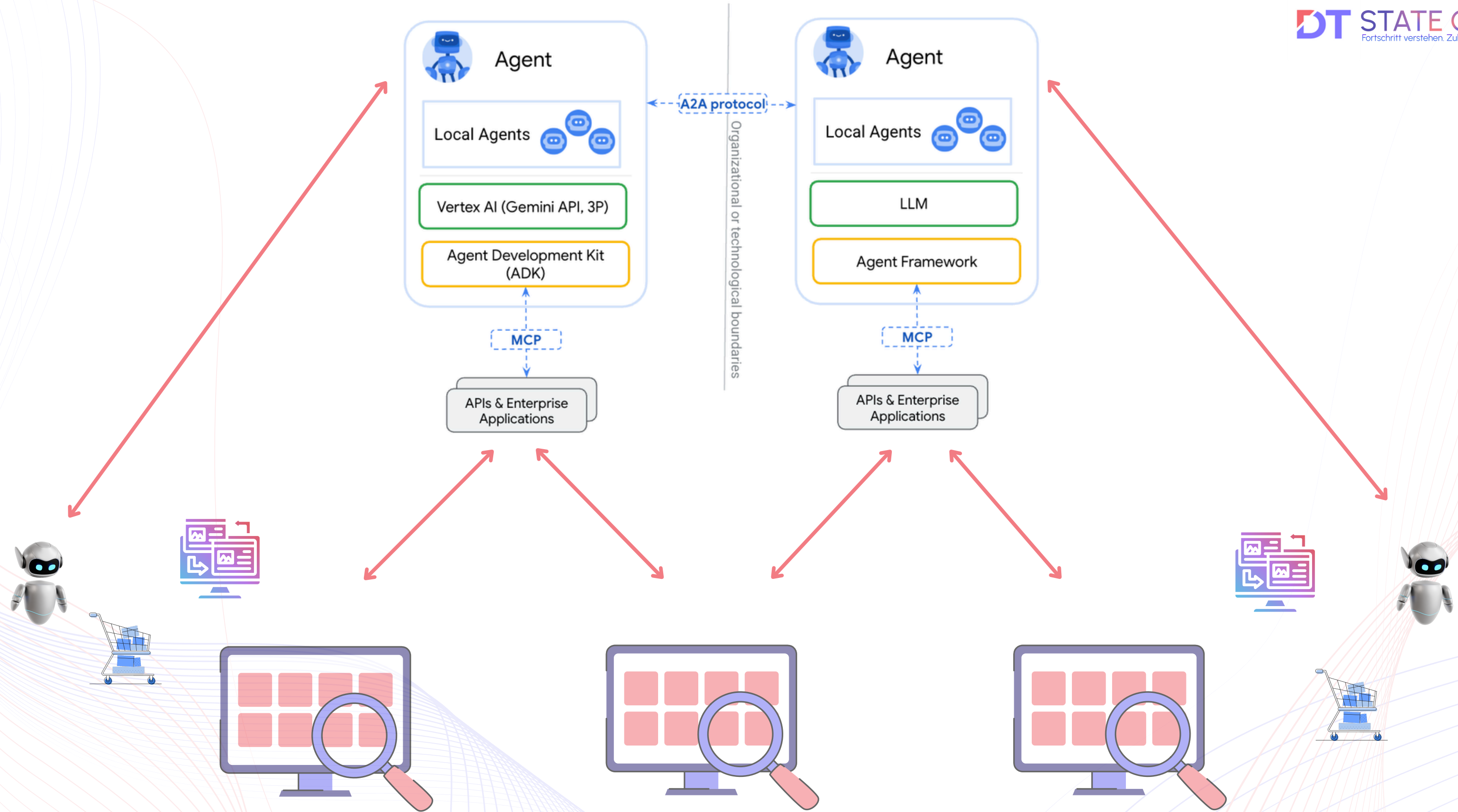
Websites

Websites

Content & Data Hubs

MCP & A2A ready

Semantic Content



Strukturierte Daten

Vektor-Datenbanken

MCP

Embeddings

LLMO

Rest API

A2A

EEAT

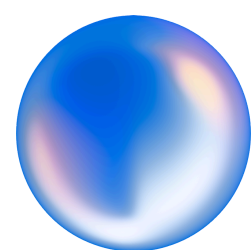
Trust

Headless CMS

Produkt APIs

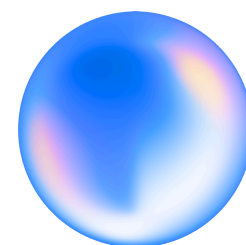
Reputation

Key Take Aways



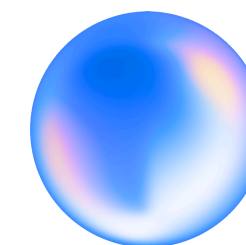
Content & Data Hubs

Webseiten könnten
zu "reinen" Content
Hubs werden



A2A & MCP ready

Content muss per API
maschinenfreundlich
verfügbar sein



Semantic Content

Multimodale
Context
Relevanz



VIELEN DANK!

