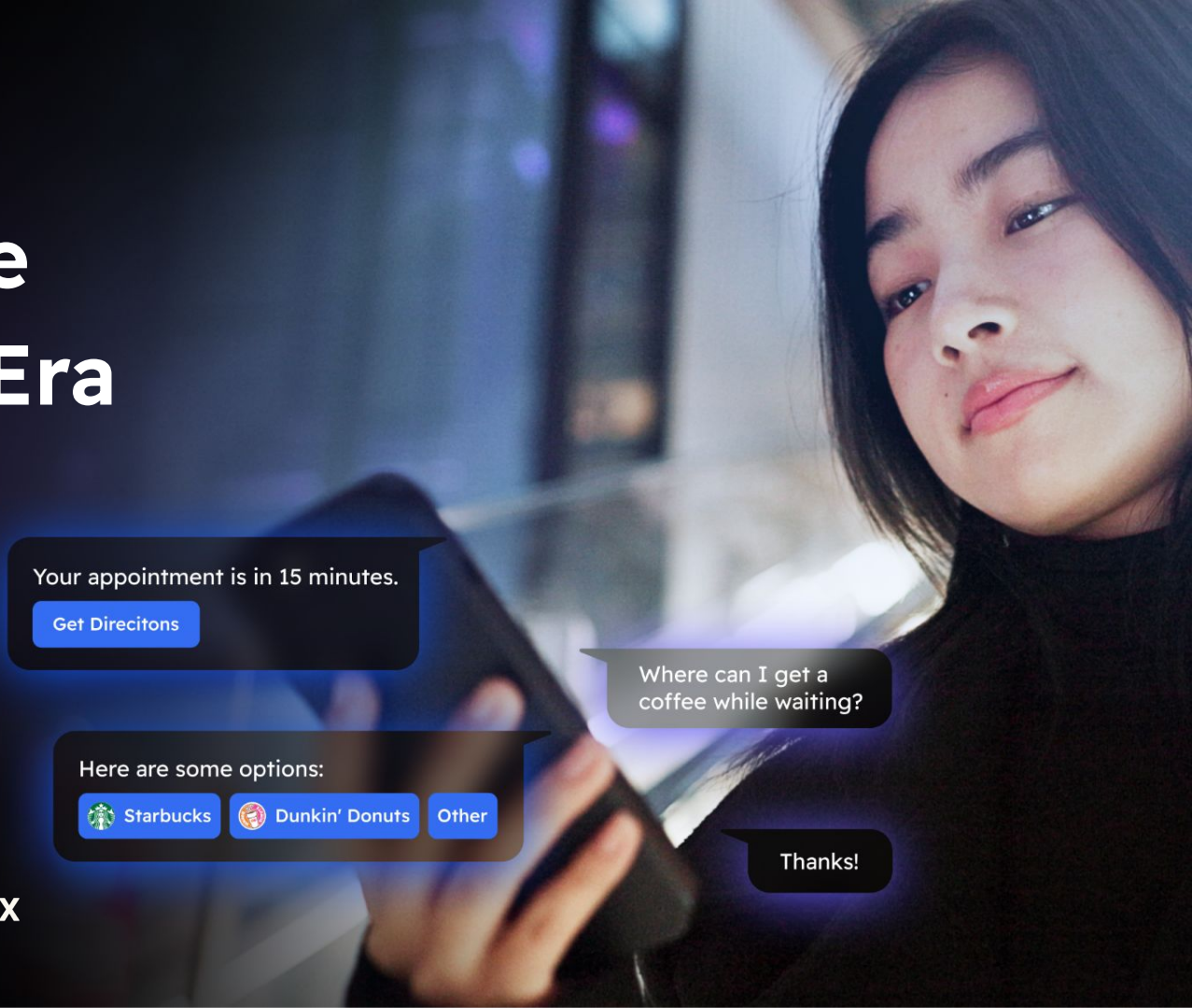
December 11, 2025

Mapping the Agentic AI Era



Pointr | mapbox

Your Speakers



Ege Akpinar

CEO

Pointr



Moritz Förster

Solutions Architect

mapbox



Serhat Önal

Director of Software Delivery

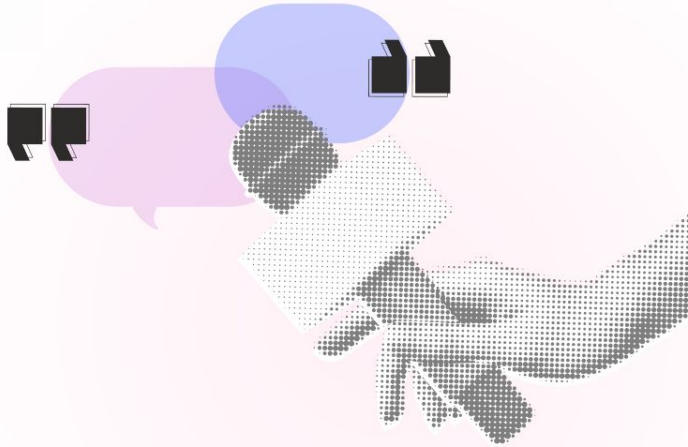
Pointr

Webinar Housekeeping

Webinar Format	30-minute live discussion followed by a 10-minute Q&A session.
Submitting Questions	Use the Q&A feature to submit your questions at any time. Our speakers will address questions at the end.
Follow-Up	If we don’t get to your question, we’ll follow up after the webinar.
Recording & Resources	This webinar is being recorded and will be shared after the session.

Disclaimer

This conversation reflects the perspectives of industry experts, with each participant expressing their individual opinions, not the views of any company.



Agenda - What we cover

1

From Chatbots to Agentic AI

Shift from ruled-based tools to autonomous AI agents

2

From Hype to Reality: Agentic AI in Action

Live Demos from Pointr, Mapbox & MWAA

3

The Tipping Point of AI?

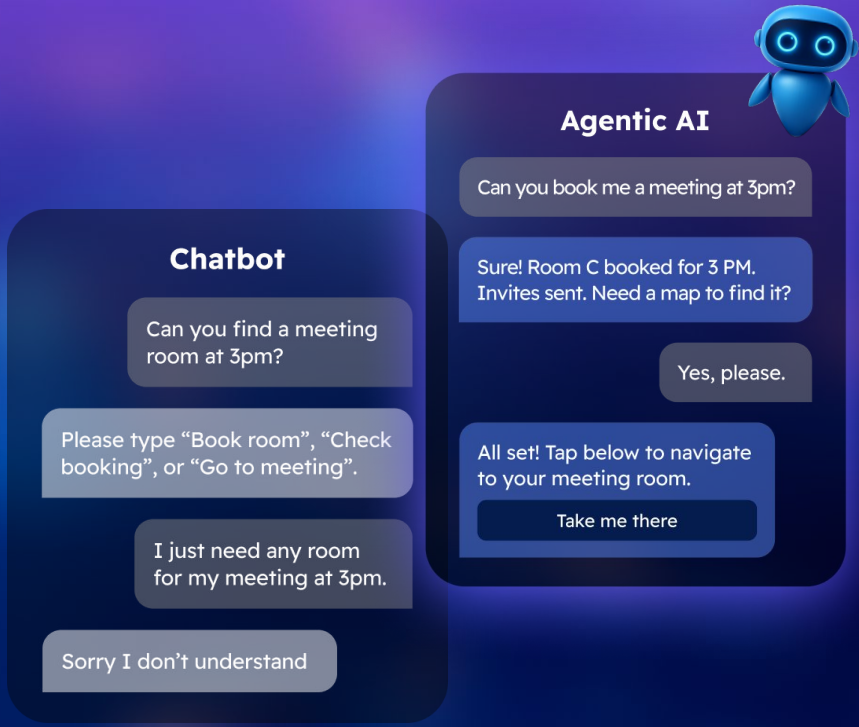
What history tells us about the next wave of AI

4

Live Q&A

Get your questions answered—directly from industry leaders.

From Chatbots to Agentic AI



What's Difficult about Human Language

Context is the real challenge

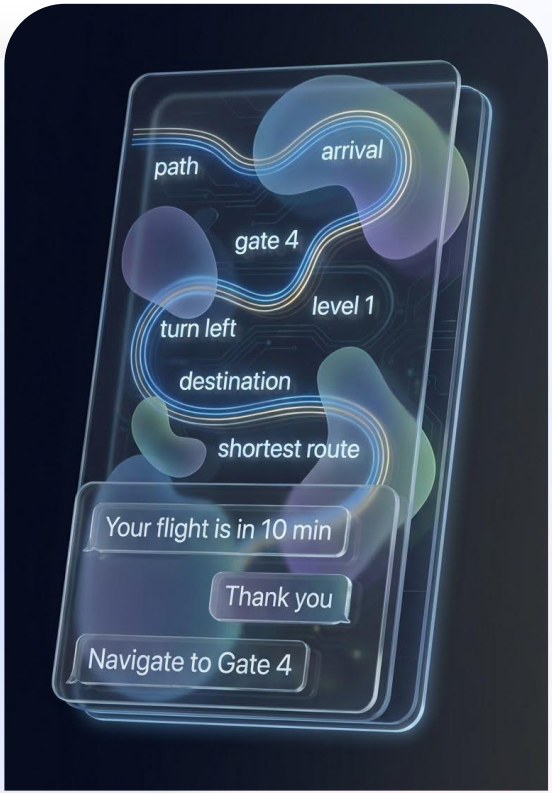
Early NLP

- **Limited context awareness.**
- Treated words **independently** or **locally**
- Could not decide **what mattered** in a conversation



Human Language

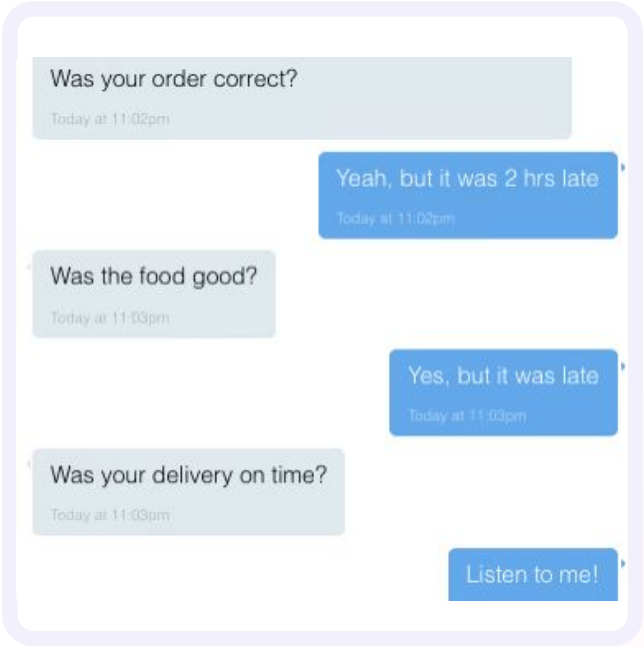
- Depends heavily on **context**
- Conversation history & background knowledge
- Intent and ambiguity



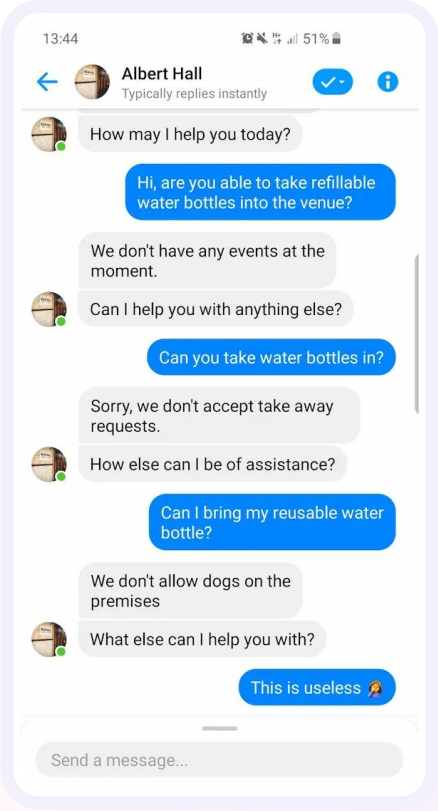
Examples of Some NLP Attempts



Conversation dead ends



Doesn't add value



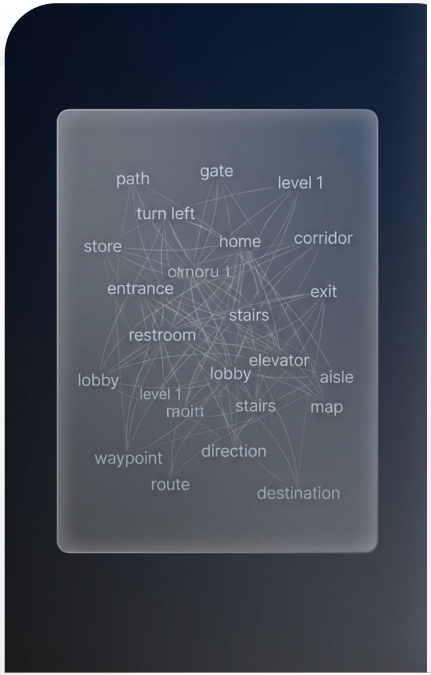
Completely misses the user's intent

How LLMs Changed Everything with Attention

Context + **Attention** (Transformers) = Understanding

Before Attention

- Every token treated **almost equally**
- Important signals **lost** in noise
- **Context** didn't scale with input length



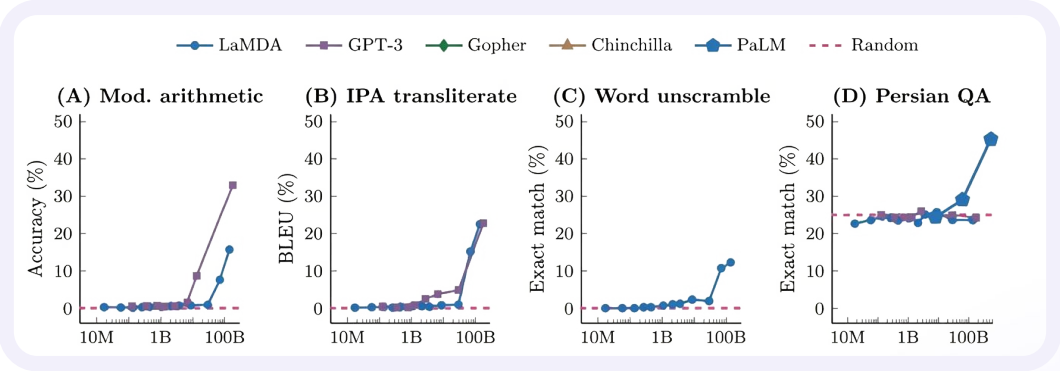
After Attention

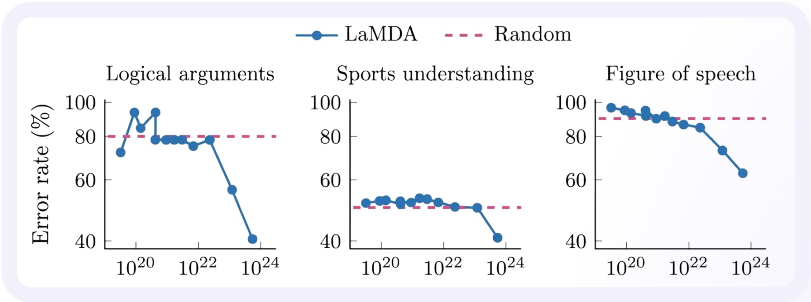
- Tokens are weighted by **relevance**
- Important context is **amplified**
- **Context** survives across long inputs



Emergent Abilities with Scale

Context + Attention + Scale = Reliable Understanding





*Source: Emergent Abilities of Large Language Models, J. Wei et. al., https://arxiv.org/abs/2206.07682

Temperature & Randomness

Context + Attention + Scale + Choice = Reasoning

ChatGPT Output (Temperature=0, Top-P = 1)

1. Build a sandcastle
2. Collect seashells
3. Play beach volleyball
4. Fly a kite
5. Have a picnic
6. Try paddleboarding
7. Play frisbee
8. Go snorkeling
9. Take a long walk along the shore
10. Watch the sunset

ChatGPT Output (Temperature=1.5, Top-P = 1)

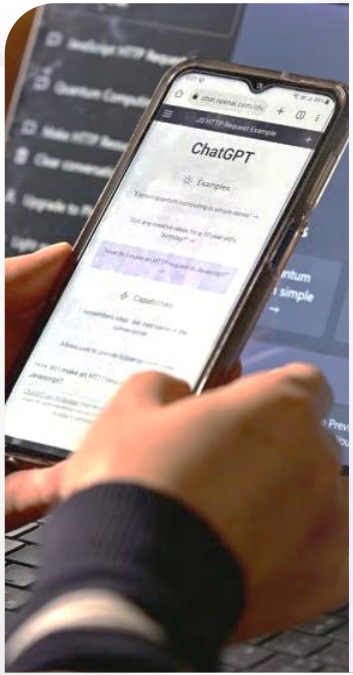
1. Wade in the shallow waters blowing bubblegum bubbles
2. Create intricate sandcastle sculptures
3. Join an improvised beach volleyball match
4. Take a scenic hike along the cliffs nearby
5. People-watch and guess each person's beach-related story
6. Collect seashells to create your own piece of beach art
7. Learn to surf or try other water sports
8. Kickstart a spontaneous sand fight
9. Attempt shoreline fishing like the locals
10. Engage in friendly competition by organizing a sandcastle building contest

Agents = Chatbots?

Context + Attention + Choice + ACT 💪 = Agentic AI

LLMs Alone

- **Low autonomy;** Require direct user input for each step
- **Limited tool use;** depend on training data and cannot act in the real world



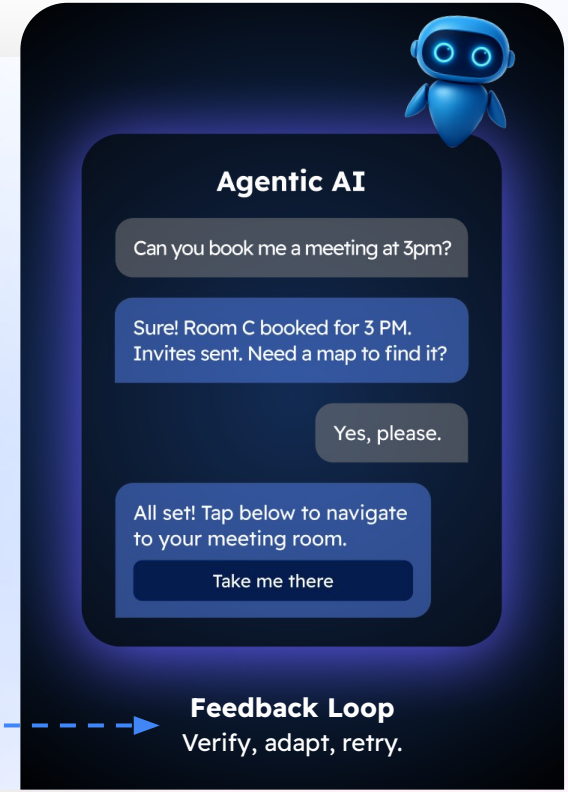
Agentic AI

LLMs
Plans next steps using context.

MCP
Exposes available tools & APIs to the agent.

APIs & Tools
Extends LLMs beyond text into action.

Feedback Loop
Verify, adapt, retry.



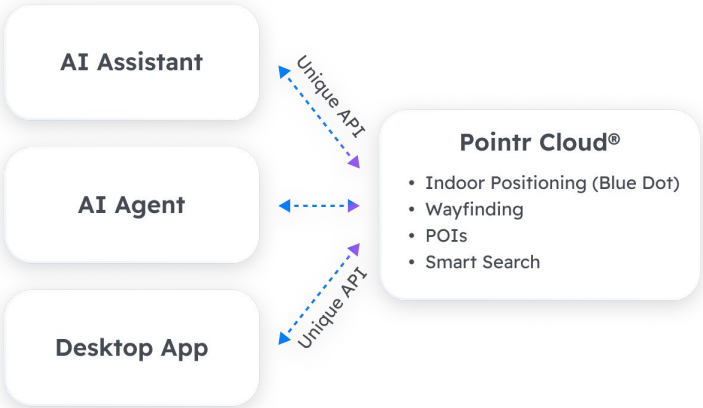
From Hype to Reality: Agentic AI in Action



Mapping the Agentic AI Era

Introducing the Pointr Cloud® MCP Server

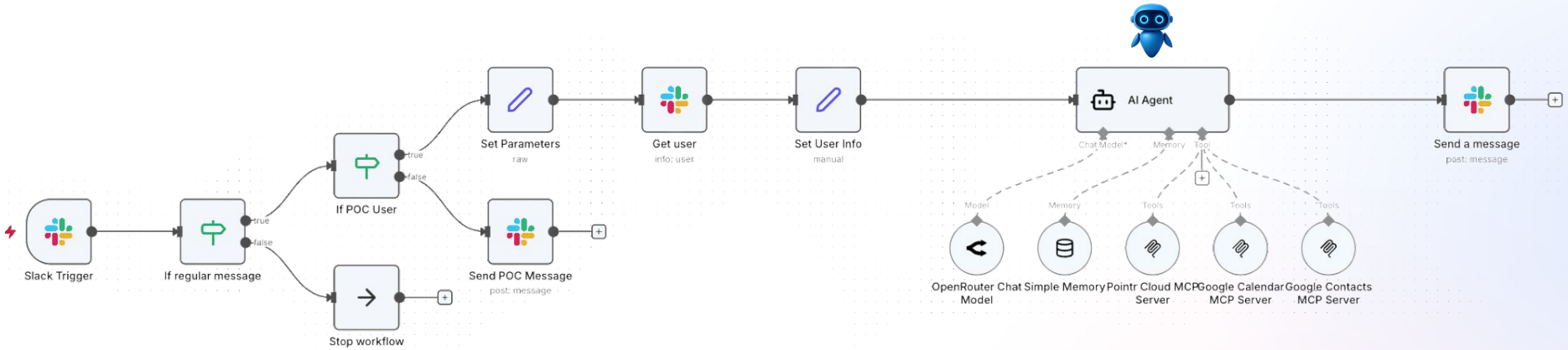
Before MCP



After MCP

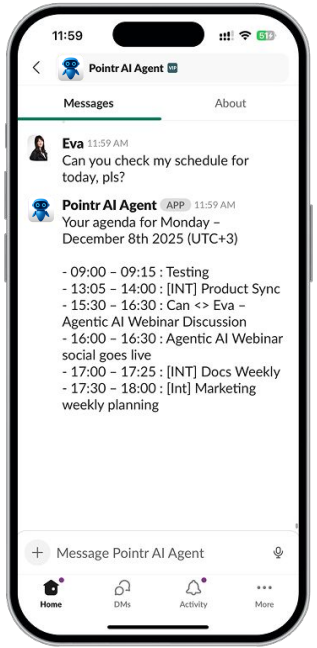


How We Built It?

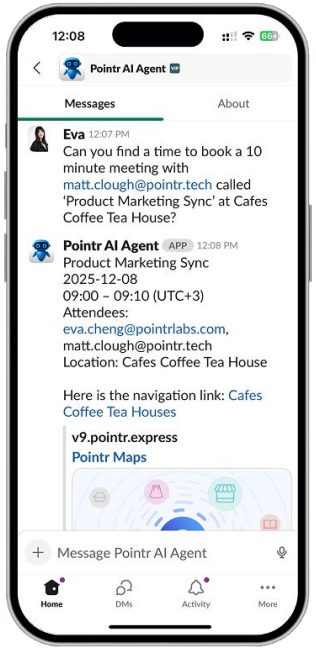


Pointr Agentic AI Live Demo

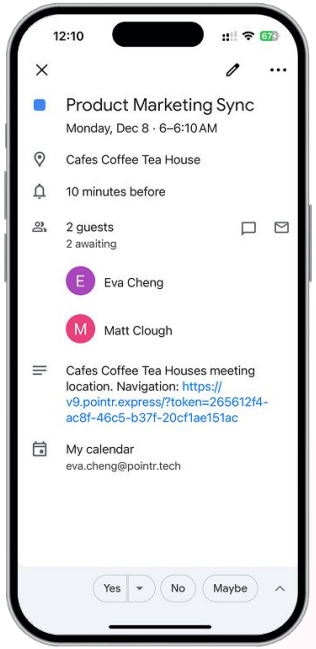
Check the Schedule



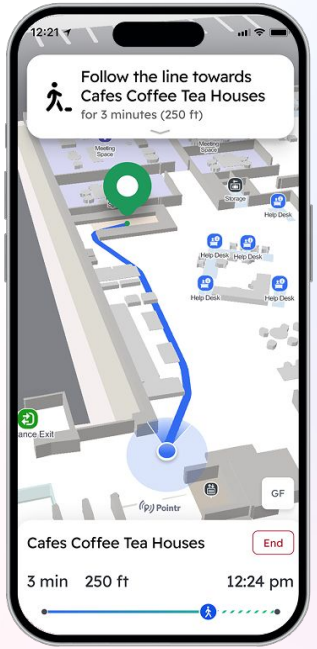
Book a Meeting



Get Calendar Invite

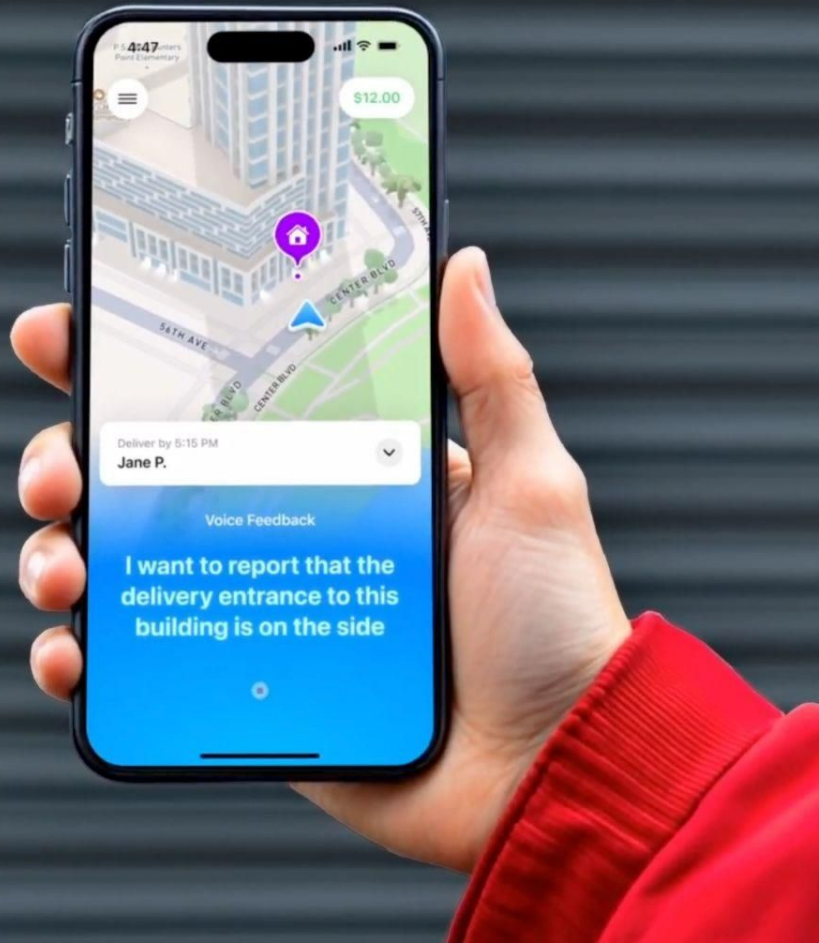


Get Directions



Mapbox Location Agent

Live Demo



Mapping the Agentic AI Era

The Tipping Point of AI?



How Fast Is AI Evolving? A Look at Adoption Curves

ChatGPT

1M in 5 days
100M in 2 months,
200M in 21 months

Teams

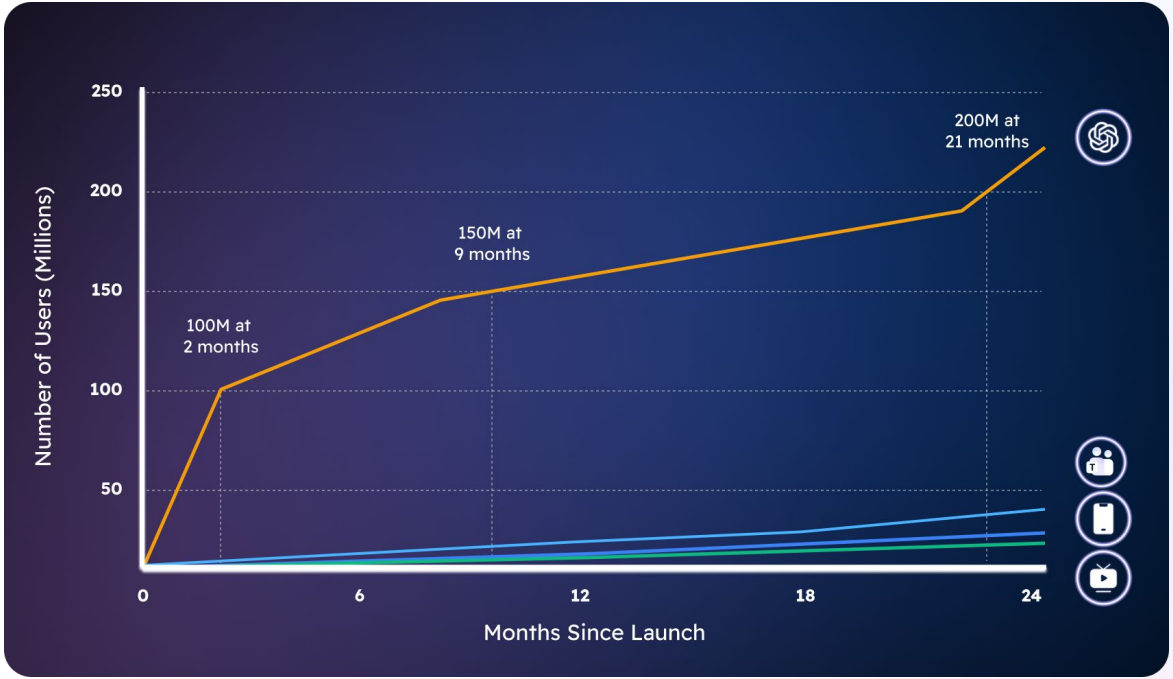
Fastest enterprise rollout: 20M in 20 months

iPhone

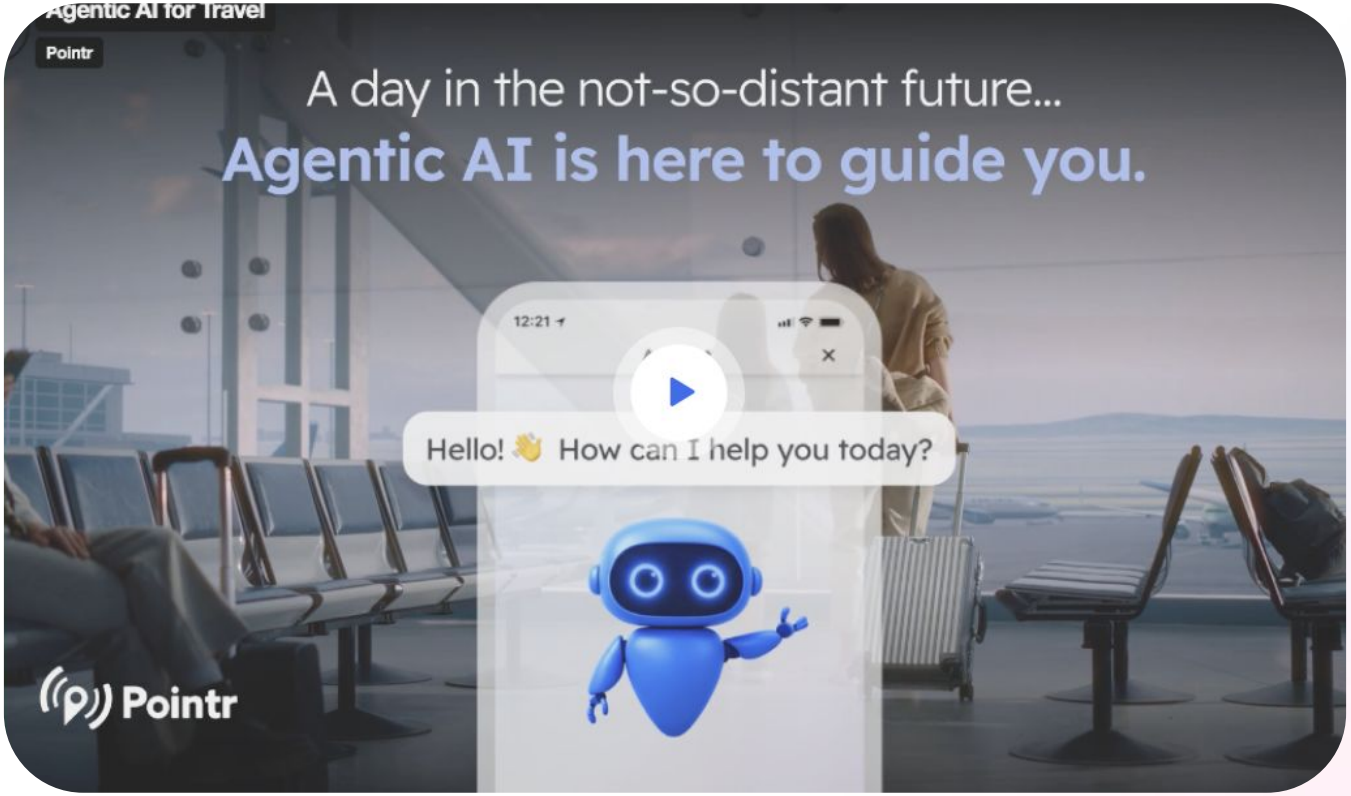
26 M in 24 months with rapid growth from year 2.5 onward

TVs

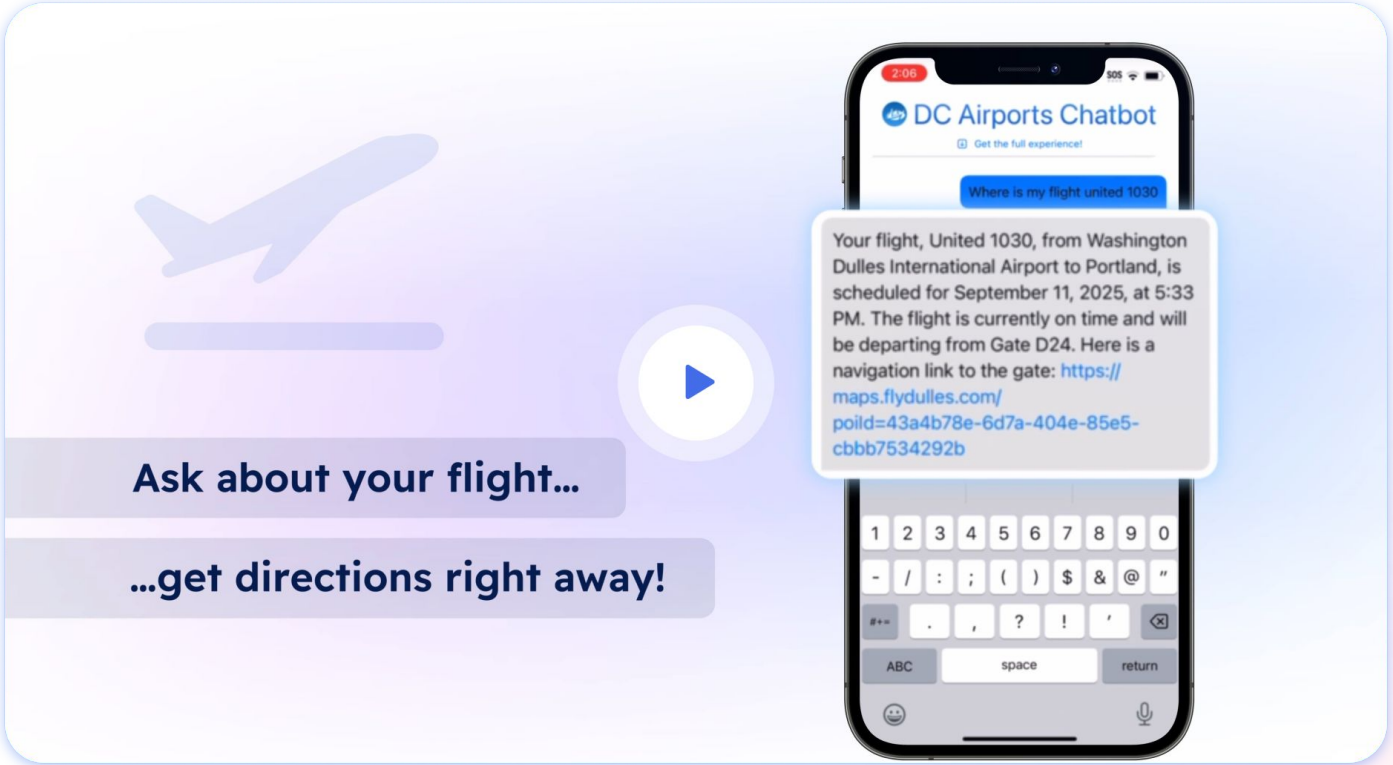
Slower adoption, then surged starting around year 8 (1954 ≈ 30M).



Our Vision for Everyday Agentic AI



Unlocking New Use Cases - MWAA AI Chatbot



LIVE Q&A



Thank you!



Ege Akpinar

Pointr



Moritz Förster

mapbox



Serhat Önal

Pointr