

GOODVIBES FOUNDATION · 1ST AI EVENT · VIENNA



WHERE ARE WE AI-WISE?

A public map of AI progress, jobs and opportunity.

AI IS MOVING FROM TOOL TO TEAMMATE.

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1 September 2026

gvs.foundation



YOUR SPEAKER

VANIA NOVIKAU

Dr. Ivan S. Novikau

PHYSICIST • RESEARCHER • AI EXPLORER

“Simulate the world, understand the world.”

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GOODVIBES FOUNDATION

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HUMAN HISTORY HAS A HANDFUL OF TECHNOLOGIES THAT MULTIPLIED PHYSICAL OR INFORMATIONAL POWER.

Agriculture · Writing · Printing · Steam · Electricity · Computers · The internet

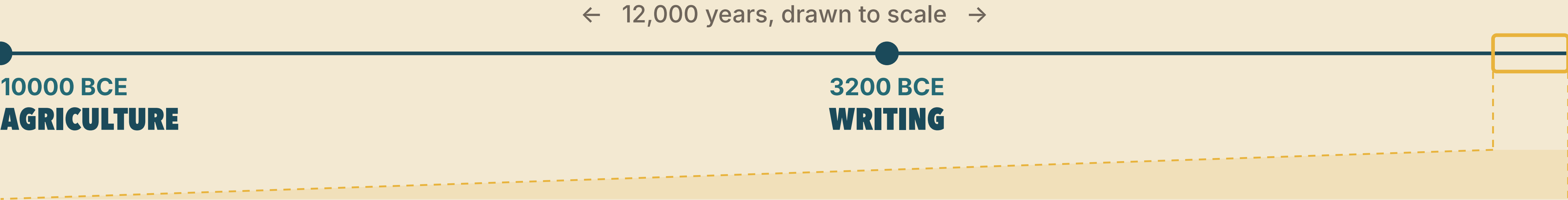
AI IS THE FIRST ONE THAT MULTIPLIES THINKING WORK.

reading · drafting · coding · designing · tutoring · analysis · planning



HISTORY

EVERY AGE FINDS A MULTIPLIER



12,000 YEARS OF HISTORY. LOOK AT THE LAST 81.



WHAT CHANGED

WHAT ACTUALLY CHANGED

THE INTERFACE BECAME CONVERSATION.

OLD AI

- Narrow systems, one task each
- Menus, formulas, code
- Expert users only

NEW AI

- You simply talk to it
- Broad knowledge, sees images
- Uses tools, writes code, acts

2012

**DEEP LEARNING
BREAKOUT**

2017

**THE
TRANSFORMER**

2020–23

**SCALE +
TUNING**

2022

**CHATGPT
GOES PUBLIC**

2024–26

**MULTIMODAL
+ AGENTS**

YOU USED TO LEARN THE COMPUTER'S LANGUAGE. NOW IT LEARNS YOURS.



WHAT AI CAN ALREADY DO

1 READ

Turns long reports into a brief you can use.

2 WRITE

Emails, proposals, lesson plans, documentation.

3 CODE

Writes, explains, debugs and reviews software.

4 DESIGN

Images, slides, layouts and marketing variants.

5 TEACH

Explains anything, pitched at exactly your level.

6 AUTOMATE

Analyses data and builds working prototypes.

It will not make you a surgeon overnight. But it makes a beginner far less helpless, and one professional work like a small team.



LIMITS

THE JAGGED FRONTIER

BRILLIANT AT ONE TASK. USELESS AT THE ONE BESIDE IT.

AI FAILS JUST NEXT DOOR

Count the words in it

Cite it correctly

Know when it is wrong

Draft an email

Summarise a paper

Explain a concept

AI IS STRONG HERE

AI STILL STRUGGLES WITH

- ✗ Long-horizon reliability
- ✗ Truth and sources
- ✗ Real-world consequences
- ✗ Physical execution
- ✗ Knowing when it is wrong

VERIFICATION IS THE SKILL. NOT PROMPTING.

You need to know the subject well enough to judge the answer.



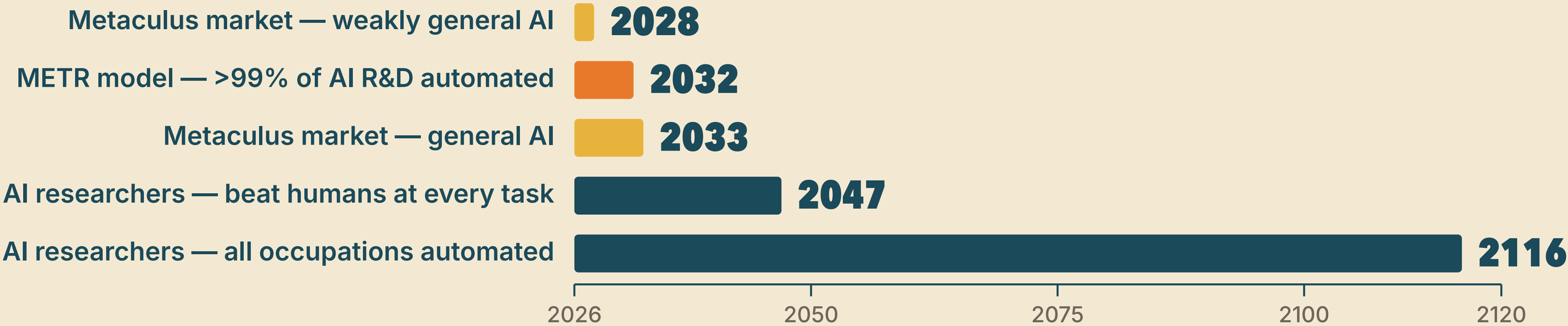
FORECASTS

AGI: A RANGE, NOT A DATE

ON THE RECORD · OPENAI

**AN AUTOMATED AI RESEARCH INTERN BY SEPTEMBER 2026.
A TRUE AUTOMATED AI RESEARCHER BY MARCH 2028.**

Sam Altman, OpenAI livestream, 28 Oct 2025 — “We may totally fail at this goal.”



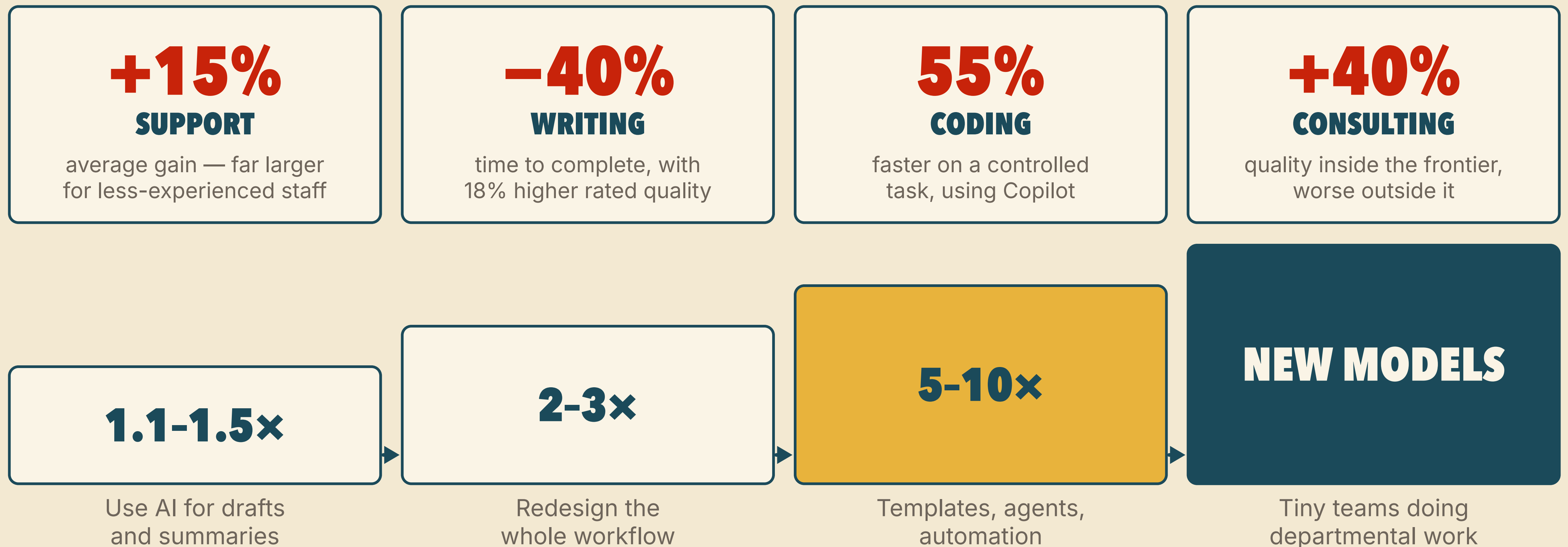
Nobody has one date. Prediction markets say the early 2030s; surveyed researchers say later. Treat it as a range, not a prophecy.



PRODUCTIVITY

HOW MUCH FASTER?

1.2× TODAY. 3× IF YOU REDESIGN. 10× IS A TARGET.



THE BIG GAINS COME WHEN THE WHOLE WORKFLOW CHANGES.



WORK

DO NOT COMPETE WITH AI AT WHAT AI DOES CHEAPLY.

The entry-level squeeze is real — but it squeezes tasks, not people.

19%

below where workers aged 22–25
in AI-exposed jobs would be if they
had kept pace with their peers

WHAT THE DATA ACTUALLY SAYS

- 1 No broad job collapse — yet.**
Total employment has not fallen because of AI.
- 2 It is reduced hiring, not layoffs.**
Firms slow junior intake rather than fire people.
- 3 The bottom rungs take the hit.**
Juniors did the drafts, simple code, summaries.

COMPETE ON WHAT AI CANNOT DO CHEAPLY.

Use AI. Verify AI. Connect its output to real customer value.

LEARN THE TOOLS

SHOW VERIFIED WORK

OWN A WORKFLOW



CAPITAL. ADOPTION. CAPABILITY.

CAPITAL

\$285.9B

U.S. private AI investment, 2025

\$12.4B

China private AI investment, 2025

1,953

newly funded U.S. AI companies

\$370B+

raised by frontier AI labs

ADOPTION

88%

of organisations now use AI

53%

of people, using generative AI

3 years

the time that adoption took

#1

fastest-growing consumer app on record

CAPABILITY

5x/yr

growth in training compute since 2020

3x/yr

gain in compute efficiency

60% to ~100%

SWE-bench Verified, in one year

>90%

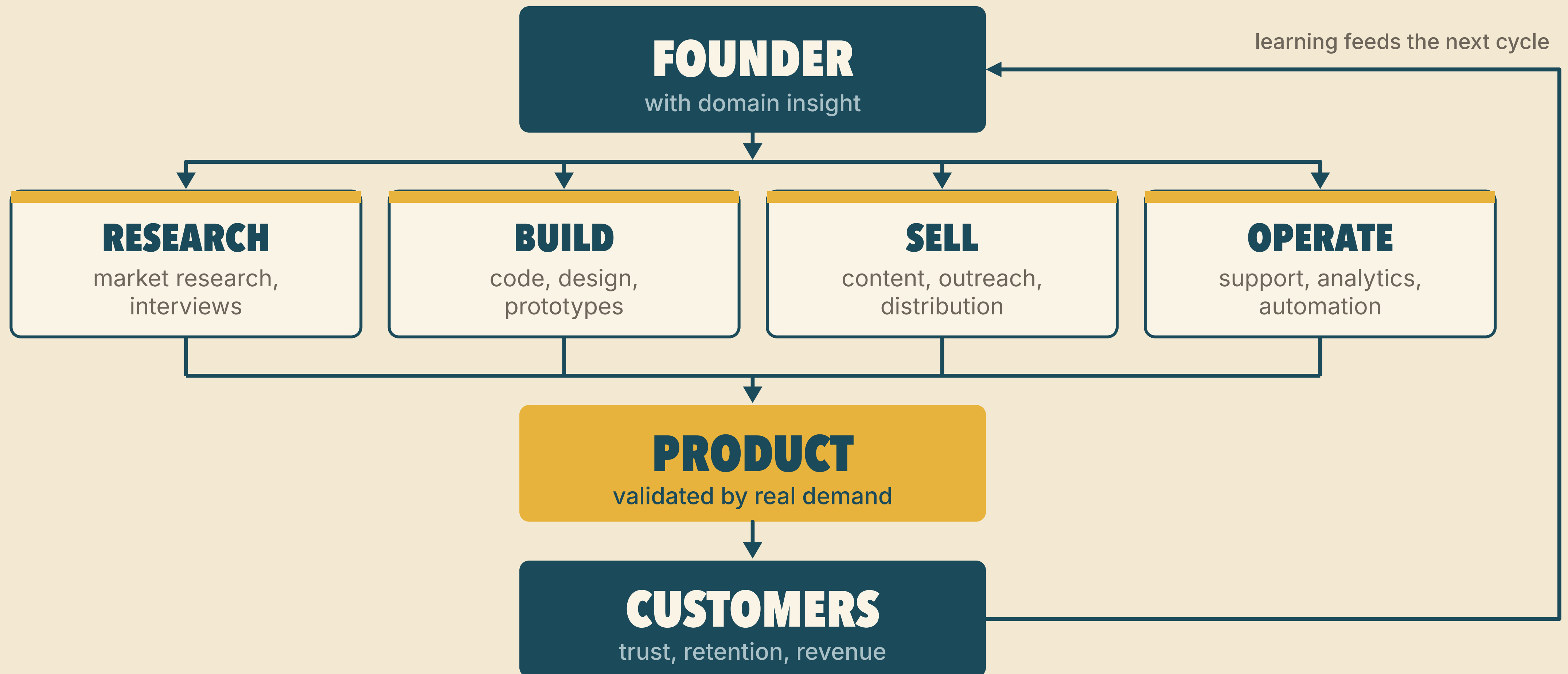
of 2025 frontier models, from industry

ALL THREE ARE STILL COMPOUNDING.



OPPORTUNITY

ONE PERSON, MANY ASSISTANTS



ALL YOU NEED IS PLAIN LANGUAGE.

No code. No formulas. School-level reading and writing is the whole skill — easier than ever to start, still hard to win.



THE HOOK

A FIRST TRILLIONAIRE. AND AN OPEN VACANCY.

REPORTED, JUNE 2026

\$1 TRILLION

Forbes declared Elon Musk the world's first trillionaire after the SpaceX IPO.

Trackers later showed him below \$1T. Say reported, and check it on the day.

STILL OPEN

\$1 BILLION

ONE PERSON. NO EMPLOYEES.
Nobody has done it yet.

Predicted by Sam Altman and Dario Amodei;
treated with open scepticism by analysts.

THE FRONTIER IS WEIRDLY OPEN.

Platforms create wealth at a scale that was unthinkable — and the top of that ladder is unclaimed.

A symbol — not investment advice, and not a moral endorsement.



ACTION

FIVE THINGS, STARTING MONDAY

1

**Pick ONE
recurring task.**

Something you
do every week.

2

**Ask AI for the
first draft.**

Speed is the
first gain.

3

**Ask AI to
critique it.**

From three
perspectives.

4

**Verify the
facts yourself.**

The judgment
stays yours.

5

**Save it as
a checklist.**

That is what
compounds.

FIRST SPEED. THEN QUALITY. THEN A REUSABLE SYSTEM.

Do not wait for AGI. Start with one workflow.

If you write reports, build a report workflow. If you sell, a sales workflow. If you teach, a lesson workflow.

WE ARE NOT AT THE END OF WORK. WE ARE AT THE BEGINNING OF COGNITIVE LEVERAGE.

- **Learn AI by using it on real tasks.**
- **Build workflows, not one-off prompts.**
- **Keep human judgment in the loop.**
- **Move from consumer to builder.**
- **The frontier is open.**



The future will not belong simply to AI. It will belong to people who learn to direct AI toward useful, trusted, real-world outcomes.

GO AND CHECK

SOURCES & FURTHER READING

CAPABILITY & FORECASTS

Stanford HAI — 2026 AI Index

hai.stanford.edu/ai-index

Epoch AI — Trends in AI

epoch.ai/trends

METR — Task-completion horizons

metr.org/time-horizons

Metaculus — AGI forecasts

metaculus.com

JAIR — Thousands of AI Authors

jair.org

WORK, MONEY & LIMITS

Stanford — Canaries in the Coal Mine?

digitaleconomy.stanford.edu

QJE — Generative AI at Work

academic.oup.com/qje

GitHub — Quantifying Copilot's impact

github.blog

Harvard – BCG — the jagged frontier

thecrimson.com

Altman / OpenAI livestream, Oct 2025

x.com/sama/status/1983584366547829073



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EVERY NUMBER IN THIS TALK IS SOURCED.

Scan the code for the slides and every link.



THANK YOU

Questions?

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