Hi Pat,

I wanted to give you a quick overview of the presentation I'm planning.

I'll start with the article that was circulated about China's open-weight AI models. I'll spend just a few minutes explaining, in very simple terms, what an **open-weight** model is, how it differs from **open-source**, and why that distinction matters. I'll then briefly discuss what I think the article gets right, where I think it overstates its case, and use it as a springboard into the much broader topic of the global AI race.

Rather than asking simply, "Who is winning?", my presentation argues that there isn't just one AI race. There are really seven interconnected races:

I'll look at where the United States, China, Europe, South Korea and Taiwan currently stand in these areas.

I'll also explain how China has narrowed the model-performance gap despite restrictions on access to the most advanced chips.

The military section will be intentionally balanced. Rather than trying to declare a winner, which is not possible from public information, I'll discuss how AI is being used in intelligence analysis, cyber operations, logistics, autonomous systems and decision support, along with concerns about increasingly rapid AI-assisted military decisions.

Because I know this group appreciates solid evidence, I relied primarily on university research, technical papers, government publications and established news organizations rather than AI blogs or promotional material.

Here are the main sources I used:

Stanford University — 2026 AI Index Report
This is the principal source for comparisons of model performance, investment, research, patents, robotics and global AI adoption.
https://hai.stanford.edu/ai-index/2026-ai-index-report

Full report:
https://hai.stanford.edu/assets/files/ai_index_report_2026.pdf

DeepSeek-V3 Technical Report
This explains DeepSeek's mixture-of-experts architecture, lower-precision training, memory efficiencies and other engineering techniques.
https://arxiv.org/abs/2412.19437

DeepSeek-R1 Technical Paper
This covers DeepSeek's use of reinforcement learning and the smaller models distilled from its larger reasoning model.
https://arxiv.org/abs/2501.12948

European Commission — AI Continent
This describes Europe's broader strategy for AI infrastructure, investment, adoption and technological independence.
https://commission.europa.eu/topics/competitiveness/ai-continent_en

European Commission — AI Gigafactories
This provides more detail on Europe's planned large-scale AI computing facilities.
https://commission.europa.eu/topics/competitiveness/competitiveness-coordination-tool-projects/ai-gigafactories_en

South Korea Ministry of Science and ICT — National AI Strategy
This outlines South Korea's effort to become a leading AI nation, including investment in computing infrastructure, AI semiconductors and industrial applications.
https://www.msit.go.kr/eng/bbs/view.do?bbsSeqNo=42&mId=4&mPid=2&nttSeqNo=1040&pageIndex=&sCode=eng&searchOpt=ALL&searchTxt=

U.S. Department of Defense — Data, Analytics and AI Adoption Strategy
This is an official description of how the Defense Department views AI for decision support, operations and organizational adoption.
https://media.defense.gov/2023/nov/02/2003333300/-1/-1/1/dod_data_analytics_ai_adoption_strategy.pdf

SIPRI — Artificial Intelligence and Military Security
SIPRI is an independent international research institute. Its work examines military AI, autonomous systems, cyber and nuclear risks, and the effect of AI on human decision-making.
https://www.sipri.org/research/armament-and-disarmament/emerging-military-and-security-technologies/artificial-intelligence

A more detailed SIPRI report on autonomous weapons and AI-assisted military decisions is available here:
https://www.sipri.org/publications/2025/other-publications/autonomous-weapon-systems-and-ai-enabled-decision-support-systems-military-targeting-comparison-and

Reuters — Moonshot AI and Kimi K3
This provides current reporting on the newest Chinese open-weight models and the rapidly

changing competition between Chinese and American developers. https://www.reuters.com/world/china/chinas-moonshot-unveils-worlds-largest-open-ai-model-closing-us-rivals-2026-07-17/

Given the limited preparation time, I used AI as a research and writing partner for this presentation. I asked it to research the topic and summarize the findings, added the points and perspectives I wanted to address, and then had it produce a first draft that I reviewed, revised and completed.

I have not personally read every source in full, but I made a point of relying only on sources I consider credible and trustworthy.

I'm looking forward to the discussion. I think it should make for a fascinating conversation.

Angela