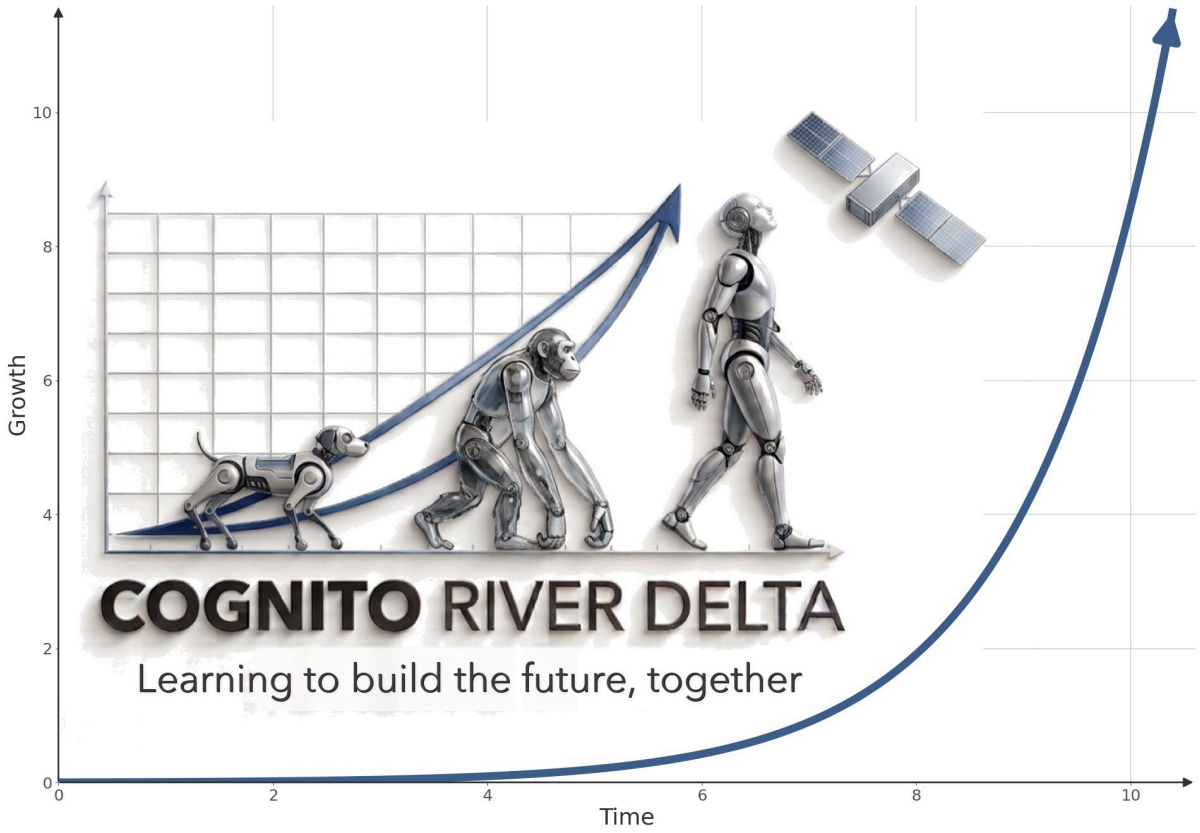


DAILY DEEP ANALYSIS

Massive Infrastructure Scaling

November 4, 2026

The exponential curve of AI compute infrastructure is shifting toward unprecedented physical scale, moving from terrestrial data centers to the orbital layer. This transition aims to evolve AI from simple chatbots into autonomous agents and personal operating systems that could fundamentally disrupt human transport and labor. The scale of this effort is highlighted by the target of deploying 1.2 million Nvidia Blackwell chips for Colossus 2 by the end of the year.

DAILY DEEP ANALYSIS

Massive Infrastructure Scaling

November 4, 2026 · 37 min read

Space-based compute & power | Agents & applied AI

Daily AI industry deep analysis, synthesized from tracked video sources, news and independently researched claims - organized by exponential capability curve, not company name.

Abstract

The exponential curve of AI compute infrastructure is shifting toward unprecedented physical scale, moving from terrestrial data centers to the orbital layer. This transition aims to evolve AI from simple chatbots into autonomous agents and personal operating systems that could fundamentally disrupt human transport and labor. The scale of this effort is highlighted by the target of deploying 1.2 million Nvidia Blackwell chips for Colossus 2 by the end of the year.

ALERTS: most important developments today

Topic	Score	Sources	Items	Most recent item
SpaceX and Starship	112.2	43	52	How Will Markets React to Elections. (Randy Kirk)
Earth-based data centers	107.0	50	81	How Will Markets React to Elections. (Randy Kirk)
Tesla (company, TSLA, energy)	95.3	55	79	Elon Says Optimus Will Cost Less Than a Car. Here's the Math (Farzad Mesbahi)
NVIDIA and Jensen Huang	91.2	40	53	How Will Markets React to Elections. (Randy Kirk)
FSD, Robotaxi and Cybercab	86.5	44	56	How Will Markets React to Elections. (Randy Kirk)
xAI and Grok (incl. Grok Bot)	78.6	18	21	Google just shipped the highest-scoring AI model available a (Peter H. Diamandis)
Elon Musk (general)	76.3	23	32	How Y Combinator founder Garry Tan Picks Winning Founders (The Builders)
AI policy, geopolitics and China	70.7	26	29	Elon Says Electricity Outside China Is Basically Flat (Farzad Mesbahi)

Score = topic weight x (log of recency-weighted coverage + log of independent sources + a bonus per followed person/channel who covered it).

Executive summary

- **Massive Infrastructure Scaling:** SpaceX is deploying the "Gun Range" and "Spam" facilities to target approximately 1.2 million Nvidia Blackwell chips by year-end (Brighter with Herbert). [Single source]
- **Orbital Compute Shift:** Projections suggest that monthly orbital compute deployment will exceed terrestrial compute by the end of 2028 (Brighter with Herbert, Ryan Shaw).

- **Transition to AI Agents:** The industry is moving toward autonomous agents and "personal operating systems," which may increase global compute demand by 100x (Randy Kirk, Garry Tan).
- **Robotaxi Deployment:** Tesla is expanding its robotaxi footprint in Texas and Detroit, coinciding with expected regulatory revisions in Japan for steering-wheel-free vehicles (CBS News, The Detroit News, Brighter with Herbert).
- **Critical Hardware Bottlenecks:** Computing capacity is currently limited by electrical equipment and cooling rather than just chips, leading some builders to use discarded jet engines for power (Farzad Mesbahi, Elon Musk, TechCrunch AI).
- **Humanoid Robot Expansion:** Tesla is constructing an 8 million square foot robot factory near Giga Texas to scale Optimus production (Randy Kirk). [Single source]
- **Geopolitical Supply Chain Risk:** The industry faces a heavy dependency on China for rare earth refining (95%), driving innovations like Tesla's rare-earth-free motors (FutureAzA).

Bottom line

AI development has entered a phase of massive physical build-out, prioritizing the creation of terrestrial and orbital "compute flywheels" to fund frontier intelligence. This infrastructure push is designed to transition AI from a tool into an autonomous agent capable of managing physical robotics and transport.

Topic deep dives

SpaceX and Starship

What is new

- **AI Infrastructure Expansion:** SpaceX is bringing two new supercomputer facilities online by year-end: "Gun Range" (late November) and "Spam" (December), with "Spam" specifically configured for inference (Brighter with Herbert). Total Blackwell chip counts for Colossus 2 are targeted at approximately 1.2 million by the end of the year (Brighter with Herbert).

- **Strategic Shifts:** Elon Musk predicts monthly orbital compute deployment will exceed terrestrial compute by the end of 2028 (Brighter with Herbert). Additionally, discussions regarding a potential merger between Tesla and SpaceX are reportedly active (Brighter with Herbert, The Economic Times, Analytics Insight).
- **Commercial Developments:** SpaceX is discussing a $1.6 billion Starlink contract with Italy (Teslarati) and a deal with Boost Mobile to integrate Starlink with US mobile networks (Chosunbiz).

Where sources agree

- **Execution Speed:** Analysts note that Musk’s hands-on management allows SpaceX to build physical infrastructure and data centers at a rate that outperforms traditional tech bureaucracies (Brighter with Herbert).
- **Mars Strategy:** The plan for Martian return journeys relies on "return factories" using the Sabatier reaction and electrolysis to produce methane and oxygen from local CO_2 and water ice (Farzad Mesbahi).

Where sources disagree or differ

- **Orbital Compute Costs:** A Google energy chief claims space data centers cost up to 100 times more than terrestrial ones (Brighter with Herbert); however, analysts argue SpaceX's vertical integration of rockets provides a massive cost-per-kilogram advantage (Brighter with Herbert).

Numbers and claims to verify

- **$700 billion revenue by 2028** – Shawn Maguire model – needs verification against actual SpaceX growth trajectories (Brighter with Herbert).
- **$470 billion capex over five quarters** – Kyle Reedhead estimate – needs checking as it is roughly double the spend of Amazon, Google, or Meta individually (Brighter with Herbert).
- **3.192 gigawatts total capacity** – Transcript calculation for year-end compute (Brighter with Herbert).
- **1.2 million Blackwell chips** – Claimed by Elon Musk for Colossus 2 (Brighter with Herbert).

Investment implications (informational, not advice)

- **The Compute Flywheel:** SpaceX's strategy of renting out compute to fund future technology (Grok, FSD, Optimus) could create a "free capex" model where investments are paid back within 6 to 9 months (Brighter with Herbert).
- **Merger Catalyst:** A Tesla/SpaceX merger could potentially provide a 30% to 40% premium for Tesla (Brighter with Herbert), though some news items suggest it could dilute specific Mars and robotaxi milestones in Musk's pay plan (Analytics Insight).
- **Orbital Market:** The move toward "Star Mine" satellites with GPUs in late 2027 suggests a new frontier in AI infrastructure (Brighter with Herbert).

Earth-based data centers

What is new

- **SpaceX Terrestrial Expansion:** SpaceX is rapidly deploying "Colossus 2" infrastructure, including two new facilities: "Gun Range" (training, target operational late November) and "Spam" (inference, target December) (Brighter with Herbert). These aim for a total of ~1.2 million Nvidia Blackwell chips by year-end, potentially driving total capacity to 3.192 GW (Brighter with Herbert).
- **Power Desperation:** Data center builders are utilizing discarded jet engines for power due to years-long grid wait times (TechCrunch AI). Meanwhile, OpenAI launched a "Grid Protectors Program" to reduce electricity demand during periods of US grid strain (Data Center Dynamics).
- **Geopolitical Shifts:** Following Ukrainian drone strikes, Russia is planning underground data centers and Putin has decreed that non-state data centers must reserve 10% of capacity for government use (Data Center Dynamics).

Where sources agree

- **Infrastructure Bottlenecks:** There is a consensus that computing capacity is limited by more than just chips; electrical equipment, cooling, and networking are critical constraints (Farzad Mesbahi, Elon Musk).
- **The "Build-up" Requirement:** Infrastructure expansion is the primary hurdle preventing AGI from moving from laboratory settings to widespread societal diffusion (David Carbutt/Chamath).

Where sources disagree or differ

- **Electricity Growth:** Elon Musk claims electricity growth outside China is "basically flat" (Farzad Mesbahi). Farzad Mesbahi argues this is an overstatement, noting that while growth is slower than China's, it has increased by approximately 17% globally (excluding China) over the last decade.

Numbers and claims to verify

- **1.2 million Blackwell chips** - Elon Musk (via Brighter with Herbert) - Critical to verify if this deployment scale is physically and logistically feasible by year-end.
- **$450 billion+ projected revenue** - Jo Bhakdi - Based on a hypothetical 10 GW capacity addition; requires checking against realistic energy scaling and market pricing.
- **$470 billion Capex** - Kyle Reedhead (via Brighter with Herbert) - An exceptionally high figure that would dwarf spend by Amazon or Google.

Investment implications (informational, not advice)

- **The Compute Flywheel:** SpaceX's strategy involves renting out compute to recoup capital investments within 6–9 months ("free capex") before rerouting that capacity toward internal products like FSD and Optimus (Brighter with Herbert).
- **Vertical Integration Advantage:** SpaceX’s ownership of launch capabilities may give them a massive cost advantage over competitors (like Google) if the industry shifts toward orbital compute by 2028-2029 (Brighter with Herbert).

Tesla (company, TSLA, energy)

What is new

- Tesla expanded its robotaxi service to Fort Worth and surrounding cities (CBS News) and has joined Waymo in Detroit for testing (The Detroit News).
- In Europe, "FSD Supervised" has been renamed "Tesla Assisted Driving," and the speed margin allowed over the limit was reduced from 50% to 10% (Electrek).

Where sources agree

- Tesla is rapidly scaling its Texas robotaxi footprint, with 1,044 vehicles currently registered in the state (Brighter with Herbert) and the Fort Worth zone covering 143 square miles (BestInTESLA).
- SpaceX is aggressively expanding AI infrastructure via the Colossus 2 project, with new facilities "Gun Range" and "Spam" expected to be operational by November and December respectively (Brighter with Herbert).

Where sources disagree or differ

- While Tesla demonstrated that the Cybertruck can stop a Tommy gun (45 ACP rounds), Farzad Mesbahi argues this does not prove resistance to rifle rounds, which carry roughly 3.7x the energy (Farzad Mesbahi).
- Regarding valuations, Nick Gibbs suggests SpaceX is properly valued as a cloud/data center provider, while others view its current valuation relative to its profits as a point of contention (Randy Kirk).

Numbers and claims to verify

- 1.2 million Nvidia Blackwell chips targeted for Colossus 2 by year-end (Elon Musk via Brighter with Herbert) — requires verification of delivery/installation.
- 1 million robots annual production capacity at the Fremont line (Farzad Mesbahi) — requires verification of current build-out.
- $16,000 landed cost for the Cybercab (Randy Kirk) — noted as speculation/“numbers pulled out of thin air.”

Investment implications (informational, not advice)

- **Compute Flywheel:** SpaceX's strategy of renting out compute to fund FSD and Optimus may create "free capex" by paying back investments within 6 to 9 months (Brighter with Herbert).
- **Operational Inflection:** The deployment of 1,000 to 2,000 Cybercabs is identified as a potential massive driver for Tesla's stock price (Brighter with Herbert).

NVIDIA and Jensen Huang

What is new

- **Market Neutrality:** Jensen Huang stated that NVIDIA sees a place for both open and closed AI models and is "happy to take your money" regardless of which a client uses (The Register, Mezha.net).
- **Telco Pivot:** NVIDIA is pushing "AI-RAN" (Radio Access Network) to transition telecommunications companies from connectivity providers into AI service providers, leveraging existing infrastructure to lead the 6G era (NVIDIA: From AI Infrastructure to the 6G Future).
- **Political Activity:** NVIDIA has reportedly removed its policy against political contributions, donating $1 million to the Trump inauguration fund and $25 million to the White House ballroom (Gamers Nexus).
- **Strategic Influence:** Huang reportedly gave his "blessing" to the Marvell-Lumentum megadeal (Bloomberg, Seeking Alpha).

Where sources agree

- **Massive Hardware Deployment:** Sources agree that SpaceX is rapidly scaling AI infrastructure using NVIDIA Blackwell chips, specifically targeting the "Gun Range" (220,000 GB300s) and "Spam" (200,000 GB300s) clusters for late 2024 deployment (BestInTESLA, Brighter with Herbert).
- **Extreme Capex:** There is a consensus across reports of staggering capital expenditures in the AI sector, evidenced by SpaceX's Blackwell targets and Anthropic's $895 billion computing spending commitment (Brighter with Herbert, Prof G Markets).

Where sources disagree or differ

- **Financial Sustainability:** Some analysts view NVIDIA's participation in Meta's debt offering as "classic bubble behavior" resembling the FTX collapse (Prof G Markets), while others view the company's earnings and hardware dominance as a fundamental market strength (Randy Kirk).
- **Compute Location:** Analysis differs on the future of compute, with some focusing on the immediate terrestrial build-out of "mini hard" data centers (Randy Kirk) and others predicting that orbital compute will exceed terrestrial deployment by 2029 (Brighter with Herbert).

Numbers and claims to verify

- **$895 billion compute commitment** - Prof G Markets - extraordinarily high figure for a single AI entity.
- **1.2 million Blackwell chips for Colossus 2** - Elon Musk (via Brighter with Herbert) - represents an unprecedented scale of deployment by year-end.
- **$70 billion due in 12 months (Anthropic)** - Prof G Markets - claimed to exceed the company's current annualized revenue.
- **$25 million White House ballroom donation** - Gamers Nexus - high-value political expenditure.

Investment implications (informational, not advice)

- **Vertical Diversification:** NVIDIA's move into AI-RAN suggests a strategic effort to embed AI into the global telecom fabric, potentially opening a new multi-billion dollar revenue stream via "AI factories" at the edge (NVIDIA: From AI Infrastructure to the 6G Future).
- **Systemic Risk:** The "circular" nature of NVIDIA financing its own customers (e.g., Meta) may create a volatility risk if market sentiment shifts, as the vendor is effectively financing the demand for its own products (Prof G Markets).

FSD, Robotaxi and Cybercab

What is new

- **Robotaxi Expansion:** Tesla launched service in Fort Worth (CBS News), utilizing a 143-square-mile geofence (BestInTESLA, Ryan Shaw) and operating from 6:00 a.m. to 2:00 a.m. (BestInTESLA, Ryan Shaw). Cybercabs have also joined Waymo in Detroit testing (The Detroit News).
- **European FSD Updates:** The Netherlands' RDW approved an update renaming "FSD Supervised" to "Tesla Assisted Driving" and reducing the speed margin from 50% to 10% over the limit (Electrek, Not a Tesla App).
- **Hardware Innovation:** The Cybercab features a rare-earth-free motor that is 18% smaller and 25% lighter than top competitors, utilizing an 11:1 gear ratio (FutureAzA).
- **AI Infrastructure:** SpaceX is deploying two new Nvidia Blackwell clusters: "Gunrange" for training (targeting late November) and "Spam" for inference (targeting December) (Brighter with Herbert, Ryan Shaw).

Where sources agree

- **Competitive Scaling:** Multiple sources agree Tesla's Texas robotaxi fleet is rapidly closing the gap with Waymo's fleet size (BestInTESLA, FutureAzA, Ryan Shaw).
- **Regulatory Momentum:** Japan is expected to revise safety standards in December to allow blanket approval for steering-wheel-free vehicles (Brighter with Herbert).
- **Compute Strategy:** SpaceX is aggressively scaling AI compute to fund and accelerate Grok, FSD, and Optimus (Brighter with Herbert).

Where sources disagree or differ

- **Fleet Counts:** Ryan Shaw reports 1,244 Tesla and 1,259 Waymo registrations in Texas as of October 31; BestInTESLA claims Tesla is only 15 Cybercabs away from overtaking Waymo; Nick Gibbs suggests Tesla could reach 4,000 vehicles by year-end (Ryan Shaw, BestInTESLA, Randy Kirk).
- **Waymo's Viability:** Randy Kirk and FutureAzA describe Waymo as a "niche cash burning business" or "dead duck," whereas others treat it as the primary operational benchmark (FutureAzA, Randy Kirk).

Numbers and claims to verify

- **17 billion miles:** Total FSD mileage achieved (Brighter with Herbert) — requires official Tesla telemetry.
- **$16,000:** Speculative landed cost of a Cybercab (Randy Kirk) — based on "numbers pulled out of thin air."
- **10 million units:** Projected annual production for Version 4 Optimus (BestInTESLA) — high-volume factory projection.
- **9x safer:** Claim that FSD is nine times safer than human drivers (Brighter with Herbert) — needs NHTSA or third-party audit data.
- **1.2 million chips:** Target number of Blackwell chips for Colossus 2 by year-end (Brighter with Herbert) — massive capex claim.

Investment implications (informational, not advice)

- **Margin Shift:** Transitioning from vehicle sales to a high-margin robotaxi service could fundamentally disrupt car ownership (Brighter with Herbert).
- **Supply Chain De-risking:** Rare-earth-free motors reduce dependency on Chinese refining and mining dominance (FutureAzA).

- **Compute Flywheel:** Using leased compute to pay for capex within 6–9 months provides "free" infrastructure for internal AI development (Brighter with Herbert).

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xAI and Grok (incl. Grok Bot)

What is new

- **Infrastructure Expansion:** New supercomputer facilities "Gun Range" (targeting late November) and "Spam" (targeting December) are coming online using Nvidia Blackwell chips (Brighter with Herbert).
- **Integration & Access:** Grok has officially arrived on iPhone CarPlay (Google News) and is being integrated into the Tesla Model Y (BestInTESLA).
- **Political Controversy:** Reports indicate Donald Trump used Grok to inquire about invading Venezuela, prompting Democrats to seek his chat history (CNET, Mezha.net).

Where sources agree

- **Financial Strain:** Multiple sources report that the cost of serving Grok is unsustainably high relative to its revenue (OfficeChai, MSN, Prof G Markets).
- **User Restrictions:** Due to these costs, xAI is enforcing stricter usage limits, and users are hitting these caps (Absolute Geeks, Inkorr).

Where sources disagree or differ

- **Strategic Role:** Some view the massive compute build-out as a "flywheel" to fund products like Grok (Brighter with Herbert), while others suggest xAI is being "buried" within the broader SpaceX empire (Yellow.com).

Numbers and claims to verify

- **1 million users:** Grokbot's user count (Peter H. Diamandis) — needs verification against official xAI data.
- **Score of 61:** Grok 4.6 matching GPT-5.6 Sol on an "Intelligence Index" (Yellow.com) — requires benchmark source validation.
- **1.2 million chips:** Targeted Blackwell count for Colossus 2 by year-end (Elon Musk via Brighter with Herbert) — needs confirmation of deployment speed.

Investment implications (informational, not advice)

The disconnect between Grok's high operational costs and current revenue suggests a reliance on capital-heavy infrastructure (terrestrial and orbital compute) to achieve long-term scale (Brighter with Herbert, Prof G Markets). The pivot toward "AI agents" could potentially 100x global compute demand, justifying current capex (Randy Kirk).

Elon Musk (general)

What is new

- **AI Infrastructure:** SpaceX is launching "Gun Range" (November) and "Spam" (December) supercomputers, targeting 1.2 million Blackwell chips at Colossus 2 by year-end (Brighter with Herbert).
- **Robotaxis:** Tesla expanded its footprint to Fort Worth (BestInTESLA), while Japan plans December rule revisions to allow blanket approval for steering-wheel-free vehicles (Brighter with Herbert).
- **Grok:** Now available on iPhone CarPlay, though Musk describes serving costs as "unsustainably high," leading to stricter user limits (Google News, MSN, OfficeChai).

Where sources agree

- SpaceX's vertical integration and rapid physical execution provide a competitive advantage over "bloated" traditional tech bureaucracies in building AI data centers (Brighter with Herbert).

Where sources disagree or differ

- **Energy Growth:** Farzad Mesbahi views Musk's claim that electricity growth outside China is "basically flat" as an overstatement.
- **Cybertruck Armor:** While Tesla claims the door stops a "Tommy gun," Mesbahi notes this only proves resistance to pistol rounds, not higher-energy rifle rounds.

Numbers and claims to verify

- **1.2 million Blackwell chips** - Elon Musk (Brighter with Herbert) - scale of Colossus 2.

- **$470 billion SpaceX capex** - Kyle Reedhead (Brighter with Herbert) - projected spend over five quarters.
- **1 million Optimus units/year** - Farzad Mesbahi - target production capacity at Fremont.

Investment implications (informational, not advice)

SpaceX's strategy of renting compute to fund FSD and Optimus creates a "compute flywheel" to offset massive capex (Brighter with Herbert). Regulatory shifts in Japan and Australia are primary catalysts for Robotaxi monetization.

AI policy, geopolitics and China

What is new

- Nvidia is reportedly instructing data center partners and cloud clients to limit their exposure to Chinese customers to below 50% (TradingView, Breitbart, Seoul Economic Daily).
- SpaceX may be able to match Google’s 27-year data center buildout within 18 months (TradingView/SemiAnalysis).
- Tesla's Megapack factory in Texas has been designated a foreign-trade zone, allowing the company to defer duties on imported parts (Electrek).

Where sources agree

- There is a critical geopolitical struggle for AI leadership between the U.S. and China, characterized by an "us or them" dynamic (David Carbutt) and a dangerous Western dependency on China for rare earth minerals and refining (FutureAzA).

Where sources disagree or differ

- Elon Musk claims electricity growth outside China is "basically flat" (Farzad Mesbahi), but Farzad Mesbahi argues this is an overstatement, noting a 17% growth rate outside China and 6% in OECD countries.

Numbers and claims to verify

- **50% China capacity cap:** Nvidia's directive to cloud clients - various news items - needs confirmation of official corporate policy.
- **$895 billion:** Anthropic's total compute spending commitment - Prof G Markets - extremely high figure requiring audit.
- **18 months:** SpaceX's timeline to match Google's 27-year buildout - TradingView - requires technical feasibility check.

Investment implications (informational, not advice)

The shift toward "Sovereign AI" (David Carbutt) and rare-earth-free hardware (FutureAzA) may mitigate China-related supply chain risks. However, massive AI-linked debt issuance—projected to hit $1 trillion next year (Prof G Markets)—suggests significant financial volatility.

AI industry and frontier models

What is new

- SpaceX is deploying "Gun Range" and "Spam" supercomputer facilities, targeting 1.2 million Nvidia Blackwell chips by year-end (Brighter with Herbert).
- OpenAI reports its search volume now equals 20% of Google's (The Verge).
- Anthropic reported $17B in Q3 revenue but faces a $895B total compute spending commitment (Prof G Markets).

Where sources agree

- The frontier AI era is defined by massive, debt-fueled capital expenditures and an urgent "build-up" of physical infrastructure (Prof G Markets, Brighter with Herbert, David Carbutt).

Where sources disagree or differ

- **AGI Status:** Chamath asserts AGI is already achieved in labs but lacks the infrastructure to diffuse (David Carbutt), while GDPx creators suggest current benchmarks are "trash" and true frontier capability requires new, domain-specific testing (Dylan Patel).

Numbers and claims to verify

- $895B compute commitment — Prof G Markets — Scale of spending vs. revenue.
- 1.2M Blackwell chips — Elon Musk via Brighter with Herbert — Execution speed of Colossus 2.
- 20% of Google's search volume — OpenAI via The Verge — Accuracy of market share shift.

Investment implications (informational, not advice)

- Growth is shifting toward "sovereign AI" where clients protect IP (Palantir) and orbital compute, which Musk predicts will exceed terrestrial compute by 2029 (Brighter with Herbert). Focus on "compute flywheels" that rent capacity to fund R&D (Brighter with Herbert).

Humanoid robots (Optimus and others)

What is new

Tesla is rapidly constructing an 8 million square foot robot factory near Giga Texas (Randy Kirk). A primary long-term goal is to produce Optimus at a cost $20,000 to $30,000 lower than a car (Farzad Mesbahi).

Where sources agree

Sources align on a general target for scaling or outside deliveries around the end of 2027 (Farzad Mesbahi, TechRepublic).

Where sources disagree or differ

Production capacity estimates vary: one source cites a projected annual capacity of 10 million Version 4 robots (BestInTESLA), while another argues that such a figure would be a "drop in the bucket" compared to the facility's actual potential (Randy Kirk).

Numbers and claims to verify

- **10 million annual units** - BestInTESLA - needs verification against actual factory floor plans.

- **$20k–$30k cheaper than a car** - Farzad Mesbahi - this is an unproven target reliant on mass-producing actuators.
- **1 million robots/year Fremont capacity** - Farzad Mesbahi - requires confirmation of the one-year ramp timeline.
- **6% US factory robot adoption** - RoboStrategy - needs current industry benchmarking.

Investment implications (informational, not advice)

Tesla's strategy relies on a "compute flywheel," renting out Nvidia Blackwell clusters to fund the development of Optimus (Brighter with Herbert). The massive untapped US market (only 6% adoption) suggests significant upside if Tesla can successfully vertically integrate actuators to lower costs (RoboStrategy, Farzad Mesbahi).

Starlink

What is new

- SpaceX is reportedly in talks to acquire Boost Mobile to enter the U.S. cellular market (Dataconomy, Chosunbiz, Notebookcheck).
- New agreements include a $1.6B contract with Italy (Teslarati) and equipping Air Tahiti Nui's entire fleet with Wi-Fi (TradingView).
- SpaceX is testing dynamic pricing (Mix 93.3, Ryan Shaw) and offering free replacements for first-gen circular dishes (PCMag UK).

Where sources agree

- SpaceX is aggressively targeting the mobile phone market (The Independent, Randy Kirk).
- Monthly orbital compute deployment is predicted to exceed terrestrial compute by the end of 2028 (Brighter with Herbert, Ryan Shaw).

Where sources disagree or differ

- While some sources frame a Boost Mobile acquisition as a necessary move to bypass network access refusals from AT&T and T-Mobile (Notebookcheck), Kalshi traders price

the probability of a major U.S. telecom acquisition before January 1, 2028, at 38–43 cents (Randy Kirk).

Numbers and claims to verify

- $1.6 billion — Value of the Italy contract (Teslarati).
- 38–43 cents — Kalshi contract trading price for telecom acquisition (Randy Kirk).
- End of 2028 — Timeline for orbital compute to exceed terrestrial (Brighter with Herbert).

Investment implications (informational, not advice)

- Vertical integration of launch capabilities provides SpaceX a significant cost-per-kilogram advantage for deploying orbital data centers compared to competitors (Brighter with Herbert).

AI/tech investing signals

What is new

SpaceX is deploying two AI computer clusters: Gunrange (220,000 GB300 chips, Nov) and SPAM (200,000 inference chips, Dec) (Ryan Shaw). Tesla faces a regulatory shift with Japan planning revised safety standards for steering-wheel-free vehicles in December and Australia being asked to advance AV laws to 2027 (Brighter with Herbert). Palantir reports 148% growth in U.S. commercial revenue (David Carbutt).

Where sources agree

There is widespread, "insatiable" demand for AI infrastructure and compute across the sector, evidenced by AMD's doubling data center revenue (CNBC) and SpaceX's aggressive cluster expansions (Ryan Shaw, Jo Bhakdi).

Where sources disagree or differ

SpaceX's valuation is contested; some analysts call it "massively undervalued" (Larry, Jo Bhakdi), while others believe it is "properly valued" (Nick Gibbs). Reports on Tesla's Texas robotaxi fleet size vary wildly: 187 (BigGo), 1,044 (Bacti), and 1,244 (Shaw).

Numbers and claims to verify

- **$450B+ SpaceX revenue** - Jo Bhakdi - speculative projection based on 10GW capacity.
- **$895B Anthropic compute commitment** - Prof G - extreme scale requires confirmation.
- **Tesla fleet count in Texas** - Multiple sources - figures are contradictory.

Investment implications (informational, not advice)

AI financing is shifting from free cash flow toward debt markets (Prof G). Investors are monitoring the "sovereign AI" trend, where enterprises prioritize protecting proprietary IP over simply reselling tokens (David Carbutt).

AI agents and automation (Grok, Claude, computer use)

What is new

The shift from chatbots to autonomous agents is accelerating. SpaceX is bringing two AI clusters online: Gunrange (220,000 GB300 training chips) and SPAM (200,000 inference chips) (Ryan Shaw). Additionally, the GDPx benchmark has launched to evaluate frontier AI in high-ROI domains like chip design, biology, and cybersecurity (Dylan Patel).

Where sources agree

AI agents are the next major technological frontier, moving beyond simple chat interfaces to become autonomous tools or "personal operating systems" (Randy Kirk, Garry Tan).

Where sources disagree or differ

Sources differ on the primary impact of agents: Randy Kirk forecasts a 100x increase in global compute demand, while Garry Tan emphasizes a competitive "AI agent war" for the primary user interface (Randy Kirk, Garry Tan).

Numbers and claims to verify

- 100x increase in global compute demand due to agents (Randy Kirk) - speculative forecast.

- Orbital compute exceeding terrestrial compute by end of 2028 (Elon Musk via Ryan Shaw) - aggressive timeline.
- 220k and 200k Nvidia GB300 chips in new SpaceX clusters (Ryan Shaw) - infrastructure scale.

Investment implications (informational, not advice)

Future AI revenue is expected to concentrate in domains that can "absorb frontier intelligence" (Dylan Patel). The transition to agents may trigger a "browser war" for the dominant interface, potentially consolidating value into a few "kings" (Garry Tan).

Space-based AI compute and power (orbital datacenters)

What is new

- Google’s "Project Sun Catcher" satellite successfully performed AI inference using Gemma to write a poem in orbit (Brighter with Herbert, TechRepublic, Mjengo Hub).
- Elon Musk claims space-based AI cooling is "much easier" via aluminum radiators capable of dissipating 1,300W/m² (Wccftech, BigGo Finance, Benzinga).
- South Korea is pursuing a 100kg space data center by 2028, though a $3.6M funding gap has been noted (Tech-insider.org, shattered.io).

Where sources agree

- Musk predicts that the volume of AI compute deployed monthly in space will exceed terrestrial deployment around the end of 2028 and far exceed it by 2029 (Brighter with Herbert, Ryan Shaw).

Where sources disagree or differ

- **Cost:** Google’s energy chief claims space data centers cost 100x more than terrestrial ones; however, analysis suggests SpaceX's vertical integration and ownership of Starship/Falcon 9 provides a massive cost-per-kilogram advantage (Brighter with Herbert).

Numbers and claims to verify

- 1,300W/m² heat dissipation — Elon Musk — validity of aluminum radiator efficiency in space (Wccftech).
- 100x higher cost for orbital centers — Google energy chief — whether this holds true for vertically integrated providers (Brighter with Herbert).
- 2028/2029 orbital compute crossover — Elon Musk — feasibility of this timeline (Ryan Shaw, Brighter with Herbert).

Investment implications (informational, not advice)

- SpaceX is utilizing terrestrial supercomputers (e.g., "Gun Range" and "Spam") as a revenue flywheel to fund the high capex required for orbital transitions (Brighter with Herbert).
- Vertical integration of launch capabilities is the primary moat against the prohibitive costs typically associated with space-based infrastructure (Brighter with Herbert).

EV supply chain (materials, mining, cells)

What is new

- Tesla's Cyber Cab features a rare-earth-free motor, reducing dependency on international mineral supplies (FutureAzA).
- Tesla’s Brookshire, Texas Megapack factory is now an official foreign-trade zone, allowing the company to defer duties on imported parts (Electrek).
- A "mirror-image expansion" is planned for the Corpus Christi lithium plant (Randy Kirk).

Where sources agree

- China maintains extreme dominance over the rare earth supply chain, performing 95% of refining and 99% of finished product production (FutureAzA).
- Electrical equipment, cooling, and batteries—not just chip availability—are critical bottlenecks for increasing computing capacity (Farzad Mesbahi).

Where sources disagree or differ

- Elon Musk claimed electricity growth outside China is "basically flat," but Farzad Mesbahi argues this is an overstatement, noting generation grew approximately 17% globally (and 6% in OECD regions) over the last decade.

Numbers and claims to verify

- Rare earth reserves: China 38%, Vietnam 18.9%, US 1.3% (FutureAzA).
- 10 million unit annual production capacity for Optimus robots (BestInTESLA / Randy Kirk).
- Progress of 4680 battery cell production lines at Giga Nevada (Randy Kirk).

Investment implications (informational, not advice)

- Engineering rare-earth-free motors mitigates geopolitical risks related to Chinese mineral dominance (FutureAzA).
- FTZ status for Megapacks provides a financial advantage by deferring import duties (Electrek).

Cyber security and AI

What is new

- **Frontier Benchmarking:** The GDPx benchmark has launched to evaluate frontier AI in high-ROI domains like cybersecurity, biology, and chip design, noting that "Muse Wonderful" performed exceptionally in the cyber domain (Dylan Patel).
- **New Attack Vectors:** Google warned of "LLMjacking," where attackers hijack enterprise API keys to use expensive AI computing resources, costing some firms up to $1 million in cloud charges (The Hacker News).
- **Cyber-AI Capital:** Ballistic Ventures is seeking $490 million for new funds, driven by an "AI-driven cybersecurity boom" (TechCrunch AI).

Where sources agree

- **Binance Breach:** Sources agree on a massive theft from Binance totaling between $6.3 billion and $6.43 billion, utilizing AI tools and social engineering via fake job interviews (Peter H. Diamandis, CNBC Tech, The Hacker News).

Where sources disagree or differ

- **Top Model Performance:** Peter H. Diamandis identifies Google's Gemini as a top-scoring, arguably number one model; however, the GDPx analysis highlights specific strengths in other models, such as Astra in material science (Dylan Patel).

Numbers and claims to verify

- **$6.43 billion theft** - The Hacker News - reconcile against $6.3 billion figures in other reports.
- **$1 million cloud charges** - The Hacker News - verify if this is a ceiling or average per enterprise.
- **1 million users for Grokbot** - Peter H. Diamandis - verify user count.

Investment implications (informational, not advice)

The convergence of "LLMjacking" and the AI-driven cyber boom suggests a growing market for specialized AI security infrastructure. Revenue is expected to concentrate in domains capable of "absorbing frontier intelligence" (Dylan Patel).

Research: open questions checked against outside sources

Is the deployment of 1.2 million Nvidia Blackwell chips for Colossus 2 by year-end logistically feasible?

Whether the deployment of 1.2 million Nvidia Blackwell chips for Colossus 2 by year-end is logistically feasible is **Unverified**. The provided evidence explicitly states that sources do not provide a definitive answer on the logistical feasibility of this deployment [1].

Key claims regarding the deployment include:

- **Goal of 1.2 million chips: Confirmed**. Elon Musk has stated that xAI's Colossus 2 supercomputer in Memphis will have approximately 1.2 million Nvidia Blackwell GPUs by the end of 2026 [1]. Bloomberg reported that Musk aims to more than double the current chip count by year-end [1].

- **Current Deployment Status: Unverified**. As of October 31, 2026, data suggests approximately 860,000 GB300s are distributed across four sites: Macroharder and Minihard (220,000 each), Gun Range (220,000), and Spam (~200,000) [1]. This leaves a gap of approximately 340,000 Blackwells to be placed by year-end to reach the 1.2 million target [1].

Because the evidence does not provide an assessment of logistical capacity, the evidence is insufficient to determine if the goal is feasible.

Sources: Wall St Engine on X: "Elon Musk says xAI’s Colossus 2 superc; Elon Musk Aims to Double Colossus 2’s Nvidia Chips by Year-E; Who Has NVIDIA's Blackwell GPUs: Market Size & Fragmentation; NVIDIA Corporation (NVDA)’s Chips to be Used to Power xAI’s ; xAI Colossus 2: Ushering in the Gigawatt Era of AI Supercomp; Nvidia Auto Ontology, but a Graph - Hacker News; Nvidia’s China Clients Expect 1% of $70B in RTX Chip Orders ; South Korea's Fair Trade Commission Turns Its Sights on Tesl

What is the validity of the Shawn Maguire model predicting $700 billion revenue for SpaceX by 2028?

The validity of the model is **Unverified**, as evidence does not provide a definitive answer on whether SpaceX will achieve these figures [1].

Regarding the specific claims:

- **Prediction of $700 billion revenue by 2028: Contradicted.** Shaun Maguire actually projects revenue to reach $731.1 billion by 2028 [1].
- **Basis of the model: Confirmed.** The forecast includes revenue from Direct to Cell, Starlink, and ground-based AI computing, the latter of which is estimated at $569 billion [1].

Several factors impact the model's validity:

- **Bias:** Maguire admitted he is "extremely biased" because Sequoia Capital maintains a large position in SpaceX [1].
- **External Skepticism:** New Street cautioned that deploying 10 gigawatts in 2027 could be "too aggressive" [1].
- **Internal Perspective:** Elon Musk expressed skepticism regarding the projection, stating, "I think we can do better" [1].

Sources: SpaceX Could Mirror Nvidia’s Revenue Boom, Sequoia Partner S; SpaceX Investor Maguire Models $731B Revenue by 2028 - FourW; BREAKING: In 2020 a Sequoia partner predicted Starlink's 202; BREAKING: Sequoia's SpaceX investor says it will make $731B ; Sequoia Partner Predicts SpaceX's Revenue Will Surge Like NV; India’s cybersecurity agency, CERT-In, has secured access to; Tesla’s cheapest Model 3 tested with FSD Supervised on Austr; Tesla, SpaceX Shares Take Early Hit as Midterm Blue Wave Unf

Are there active discussions regarding a merger between Tesla and SpaceX?

Confirmed: There are active discussions regarding a merger between Tesla and SpaceX.

According to reports from Bloomberg News and Reuters, SpaceX is considering a potential merger with Tesla [1]. Elon Musk has explicitly stated that he likes the idea and that the merger is under "active consideration" [1]. To facilitate this, special committees have been formed within both companies to consider the possibility [1].

However, Musk noted that the certainty of such a merger should not be assumed, as it would require support from shareholders [1]. As of the reporting, the special committees have not reached an agreement on the terms of any transaction, and there is no guarantee that a merger will occur [1]. Other reports also discuss the potential impact of such a deal on Musk's pay plan and corporate control [2, 4].

Sources: Elon Musk's SpaceX said to consider merger with Tesla, Bloom; Tesla climbs as SpaceX merger talks fuel Musk empire consoli; Elon Musk says merger of Tesla and SpaceX would be a 'good i; Tesla-SpaceX Merger Could Create Staggering 7th Largest Corp; Elon Musk’s SpaceX mulling merger with Tesla or xAI: report; SpaceX-Tesla merger could give Musk control without Mars, ro; Tesla, SpaceX Shares Take Early Hit as Midterm Blue Wave Unf; SpaceX-Tesla Deal Could Dilute Mars and Robotaxi Targets in

What is the source and accuracy of the $470 billion capex estimate for SpaceX over five quarters?

The source of the estimate that SpaceX requires roughly $470 billion in capital expenditure over the next five quarters is analyst Kyle Reidhead [1]. This figure is based on SpaceX's target of achieving 13 gigawatts or more of compute by the end of 2027 [1].

Regarding its accuracy:

- **Unverified**: The provided sources do not provide a definitive answer as to whether the $470 billion estimate is accurate [1].
- **Contradicted**: Elon Musk disputed the estimate, claiming that SpaceX's capital expenditure efficiency is "severely underestimated" [1].

Musk did not provide a competing numerical figure to counter Reidhead's estimate [1].

Sources: Musk Disputes $470 Billion SpaceX Compute Bill - KeepTrack; Initial public offering of SpaceX - Wikipedia; Revisiting the SpaceX Valuation: A Post-Prospectus Update!; SpaceX; Earnings Release; Nvidia stock up over 3%: what's driving Tuesday's rally? - I; SpaceX fires back at T-Mobile over desire to harm Starlink -; India's cybersecurity agency, CERT-In, has secured access to

Can SpaceX achieve a total compute capacity of 3.192 gigawatts by year-end?

Whether SpaceX can achieve a total compute capacity of 3.192 gigawatts (GW) by year-end is **Unverified**. The provided evidence is insufficient to confirm this specific figure.

The evidence states the following regarding SpaceX's compute capacity:

- SpaceX aims to reach 2.5 to 3 GW of AI computing power by the end of 2026, a target Elon Musk is "fairly confident" about [1].
- As of September 30, 2026, SpaceX reported 1.7 GW of installed nameplate compute capacity [1].
- Estimates suggest Colossus I and II could reach a combined 2.7 GW by year-end 2026 [1].
- Musk has stated that SpaceX expects to finish 2026 with "more than 2 GW" of compute online [1].

There is no direct information or mention of a 3.192 GW target for the end of the year [1]. For 2027, Musk is "highly confident" SpaceX will bring online an additional 10 GW, reaching a total of 13 GW by year-end 2027 [1].

Sources: SpaceXSI's Compute Ramp: "Highly Confident" in 13 GW by Year; SpaceX's massive AI targets will test the limits of reality ; SpaceX Has 1.4 Gigawatts of AI Capacity Online and Wants 10 ; SpaceX 10GW in 2027 – Why It's Real, Will Drive $500B ARR fo; Teslarati; SpaceX Could Match Google's 27-Year Data Center Buildout In ; SpaceX Q3 Earnings Call Highlights Aggressive AI Compute Exp; Tesla, SpaceX Shares Take Early Hit as Midterm Blue Wave Unf

Claims to verify (collected)

- **SpaceX and Starship:** $700 billion revenue by 2028** – Shawn Maguire model – needs verification against actual SpaceX growth trajectories (Brighter with Herbert).
- **SpaceX and Starship:** $470 billion capex over five quarters** – Kyle Reedhead estimate – needs checking as it is roughly double the spend of Amazon, Google, or Meta individually (Brighter with Herbert).
- **SpaceX and Starship:** 3.192 gigawatts total capacity** – Transcript calculation for year-end compute (Brighter with Herbert).
- **SpaceX and Starship:** 1.2 million Blackwell chips** – Claimed by Elon Musk for Colossus 2 (Brighter with Herbert).
- **Earth-based data centers:** 1.2 million Blackwell chips** - Elon Musk (via Brighter with Herbert) - Critical to verify if this deployment scale is physically and logistically feasible by year-end.
- **Earth-based data centers:** $450 billion+ projected revenue** - Jo Bhakdi - Based on a hypothetical 10 GW capacity addition; requires checking against realistic energy scaling and market pricing.
- **Earth-based data centers:** $470 billion Capex** - Kyle Reedhead (via Brighter with Herbert) - An exceptionally high figure that would dwarf spend by Amazon or Google.
- **Tesla (company, TSLA, energy):** 1.2 million Nvidia Blackwell chips targeted for Colossus 2 by year-end (Elon Musk via Brighter with Herbert) — requires verification of delivery/installation.
- **Tesla (company, TSLA, energy):** 1 million robots annual production capacity at the Fremont line (Farzad Mesbahi) — requires verification of current build-out.
- **Tesla (company, TSLA, energy):** $16,000 landed cost for the Cybercab (Randy Kirk) — noted as speculation/“numbers pulled out of thin air.”
- **NVIDIA and Jensen Huang:** $895 billion compute commitment** - Prof G Markets - extraordinarily high figure for a single AI entity.
- **NVIDIA and Jensen Huang:** 1.2 million Blackwell chips for Colossus 2** - Elon Musk (via Brighter with Herbert) - represents an unprecedented scale of deployment by year-end.
- **NVIDIA and Jensen Huang:** $70 billion due in 12 months (Anthropic)** - Prof G Markets - claimed to exceed the company's current annualized revenue.
- **NVIDIA and Jensen Huang:** $25 million White House ballroom donation** - Gamers Nexus - high-value political expenditure.
- **FSD, Robotaxi and Cybercab:** 17 billion miles:** Total FSD mileage achieved (Brighter with Herbert) — requires official Tesla telemetry.

- **FSD, Robotaxi and Cybercab:** $16,000:** Speculative landed cost of a Cybercab (Randy Kirk) — based on "numbers pulled out of thin air."
- **FSD, Robotaxi and Cybercab:** 10 million units:** Projected annual production for Version 4 Optimus (BestInTESLA) — high-volume factory projection.
- **FSD, Robotaxi and Cybercab:** 9x safer:** Claim that FSD is nine times safer than human drivers (Brighter with Herbert) — needs NHTSA or third-party audit data.
- **FSD, Robotaxi and Cybercab:** 1.2 million chips:** Target number of Blackwell chips for Colossus 2 by year-end (Brighter with Herbert) — massive capex claim.
- **xAI and Grok (incl. Grok Bot):** 1 million users:** Grokbot's user count (Peter H. Diamandis) — needs verification against official xAI data.
- **xAI and Grok (incl. Grok Bot):** Score of 61:** Grok 4.6 matching GPT-5.6 Sol on an "Intelligence Index" (Yellow.com) — requires benchmark source validation.
- **xAI and Grok (incl. Grok Bot):** 1.2 million chips:** Targeted Blackwell count for Colossus 2 by year-end (Elon Musk via Brighter with Herbert) — needs confirmation of deployment speed.
- **Elon Musk (general):** 1.2 million Blackwell chips** - Elon Musk (Brighter with Herbert) - scale of Colossus 2.
- **Elon Musk (general):** $470 billion SpaceX capex** - Kyle Reedhead (Brighter with Herbert) - projected spend over five quarters.
- **Elon Musk (general):** 1 million Optimus units/year** - Farzad Mesbahi - target production capacity at Fremont.

Appendix: Perspectives by person

We see further because we stand on the shoulders of giants. The people in this appendix are some of those giants: their public work, followed and studied every day and every week, is how CognitoRiverDelta brings the world's AI knowledge and concerns together, so that, in time, our expert panel can help shape real solutions and paths forward for all of us. We learn by observing them, and we think of them as kindred spirits: people helping humanity and AI educate each other and contribute to solutions. Together they form a much larger community of minds, a worldwide panel; ours is a small copy of it. Most people don't want to become expert kayakers, reading rocks and rapids every day; yet that is how this fast-flowing river of change feels to many of us, and the evidence that could ease those fears, the grounded ones and the imagined ones, is still being gathered. That is the work. We credit their ideas here with gratitude; they are not affiliated with us and do not endorse this report.

Each voice's own point of view today, most relevant first - follow the links to their channels for the full story.

Cern Basher

Brilliant Advice co-founder and Tesla analyst · YouTube · X

Cern Basher argues that traditional P/E ratios are obsolete for high-growth companies like Tesla and SpaceX, advocating instead for a probabilistic valuation model based on future unit economics. He remains highly bullish on the 2027 autonomy transition and the massive wealth generation potential of the terrestrial data center buildout.

Herbert Ong

Brighter with Herbert host and interviewer · YouTube · X

The focus shifts from infrastructure preparation to active deployment, characterized by Tesla nearing fleet parity with Waymo in Texas and SpaceX scaling unprecedented AI compute capacity via Nvidia Blackwell chips. Simultaneously, the evolution of Grok from a standard LLM to an autonomous "AI agent" marks a critical entry into the "agentic wars" for digital and physical autonomy.

Andrej Karpathy

Eureka Labs founder and former Tesla AI director · YouTube · X

AI agents are currently "cognitively lacking" and should be treated like human interns rather than autonomous entities; Karpathy estimates it will take approximately 10 years to resolve the fundamental bottlenecks in intelligence, multimodality, computer interaction, and continuous learning.

Brian Wang

NextBigFuture founder and technology analyst · YouTube · X

Starship propellant transfer before 2028 is highly probable (95%–99%), while Blue Origin may beat SpaceX to the moon due to the extreme complexity of SpaceX's refueling requirements. Additionally, the mass adoption of AI agents is predicted to drive a 100x increase in global compute demand.

David Carbutt

AI, Tesla, and SpaceX story analyst

Carbutt highlights Palantir's massive shift to commercial dominance via "sovereign AI" and notes an infrastructure bottleneck preventing AGI from being felt by the general public. He also emphasizes Elon Musk's unique ability to execute massive-scale, liquid-cooled engineering projects with unprecedented speed.

Jeff Lutz

Former supply-chain executive and Tesla commentator · X

Jeff Lutz identifies Elon Musk’s primary competitive advantage as high-speed, hands-on physical execution and the ability to manage complex supply-chain constraints (energy, turbines, batteries) that bureaucratic management cannot. He views the current AI infrastructure buildout as an economic flywheel where rapid cash conversion from leased compute funds the scaling of future physical AI products like Optimus and Robotaxis.

Jensen Huang

NVIDIA founder and CEO · YouTube · X

NVIDIA is driving a shift in telecommunications from proprietary, custom-silicon hardware to a software-defined, AI-native architecture known as AI-RAN. This transformation allows telcos to leverage 100GW of existing infrastructure to act as distributed "AI factories," transitioning from connectivity providers to AI service providers.

Jo Bhakdi

Entrepreneur and macro commentator · YouTube · X

Jo Bhakdi identifies a major divergence between short-term market volatility—driven by U.S. midterms and geopolitical tension in Iran—and the long-term, inevitable scaling of AI and autonomous technologies. He posits that while political shifts may create "noise," the massive run rates of companies like SpaceX and the fleet-scale inflection points for Tesla's robotaxis will serve as the primary drivers of future wealth.

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Run notes

- Models: local:gemma4:31b
- Elapsed: 31 min
- Topics not analyzed (time/errors): none
- Claims above come from named speakers and outside articles; treat specifics as unverified until checked. Not financial advice.

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- Why one Starship launch of V3 satellites adds 20× or more the bandwidth of a Falcon 9 launch - about 10× per satellite, about 3× as many per launch
- Cooling in space: how a computer in orbit radiates its heat away - set the radiator temperature yourself
- **New, iteration 2:** See it from the Moon - a rail gun fires compute satellites into a ring around the sun (our forecast, not to scale)

- **Iteration 3:** Real scale - Earth and the Moon to scale, and the round-spheres fix a real-phone tester found
- How much of the sun do we use? - and why AI compute follows the sun

An interactive planet and solar system, built with an AI coding partner in a morning. How we built it

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WEEKLY DIGEST

Weekly video script - 2026-W39

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