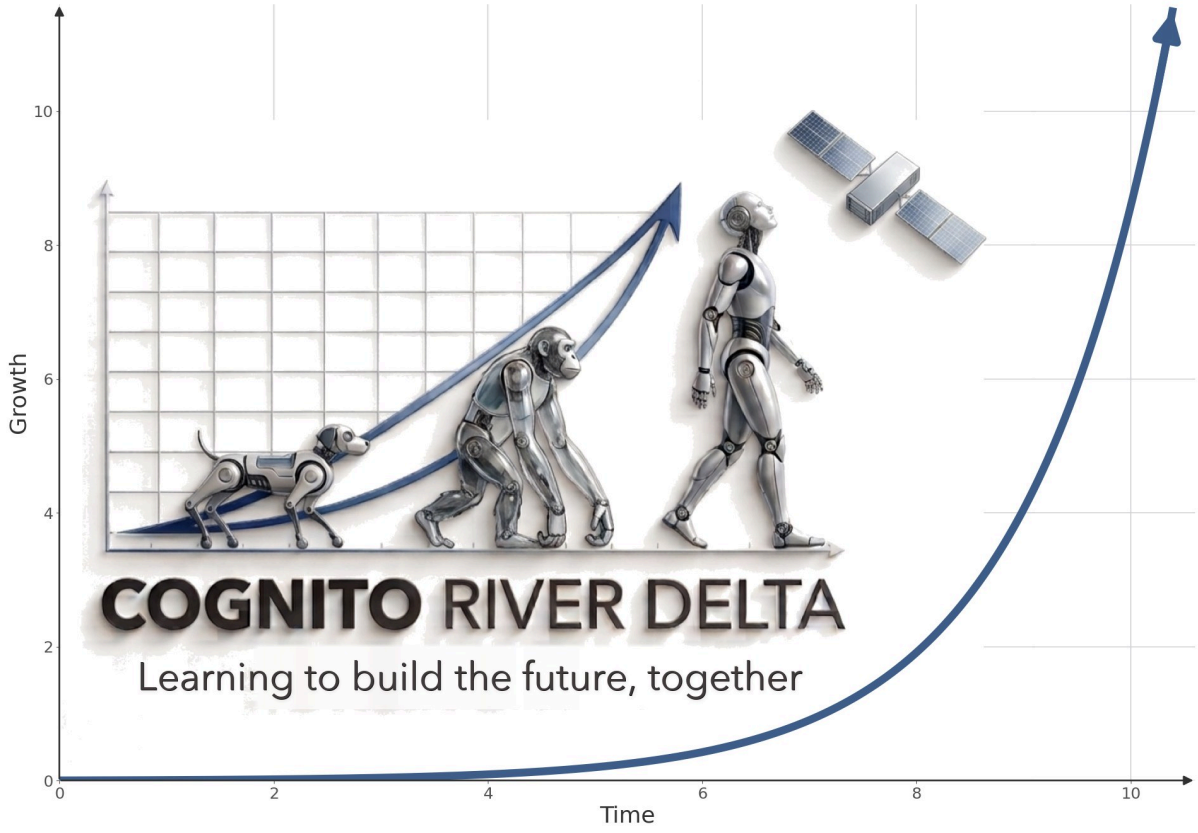


DAILY DEEP ANALYSIS

Daily deep analysis - 2026-11-08

November 9, 2026

The exponential growth of AI is shifting from technical hardware bottlenecks to political and regulatory constraints, moving the primary friction point from the chip layer to state-level zoning and planetary-scale infrastructure. This transition threatens a period of "AI scarcity" and accelerates the displacement of white-collar "middle layer" professions, potentially by the end of next year. The scale of this shift is exemplified by the pursuit of 1-GW orbital data centers to bypass Earth-based political opposition.

DAILY DEEP ANALYSIS

Daily deep analysis - 2026-11-08

November 9, 2026 · 37 min read

Space-based compute & power | Policy, geopolitics & China

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 growth of AI is shifting from technical hardware bottlenecks to political and regulatory constraints, moving the primary friction point from the chip layer to state-level zoning and planetary-scale infrastructure. This transition threatens a period of "AI scarcity" and accelerates the displacement of white-collar "middle layer" professions, potentially by the end of next year. The scale of this shift is exemplified by the pursuit of 1-GW orbital data centers to bypass Earth-based political opposition.

ALERTS: most important developments today

Topic	Score	Sources	Items	Most recent item
NVIDIA and Jensen Huang	86.8	82	132	Will AI Stocks Recover? SpaceX, Tesla, Micron, Nvidia Review (Jo Bhakdi)
Earth-based data centers	82.6	25	39	Will AI Stocks Recover? SpaceX, Tesla, Micron, Nvidia Review (Jo Bhakdi)
SpaceX and Starship	79.1	35	44	Will AI Stocks Recover? SpaceX, Tesla, Micron, Nvidia Review (Jo Bhakdi)
Tesla (company, TSLA, energy)	63.5	24	31	Tesla Just Ended Car Referrals In The US #tesla #fsd #teslar (Ryan Shaw)
AI industry and frontier models	54.4	24	28	AI on the Ballot / Stratechery by Ben Thompson (Ben Thompson)
xAI and Grok (incl. Grok Bot)	48.1	9	10	Elon Just Reposted This After Tesla's 11% Crash (Brighter with Herbert)
AI policy, geopolitics and China	47.0	60	74	President Donald Trump: The 2026 60 Minutes post-midterms in (60 Minutes)
FSD, Robotaxi and Cybercab	44.2	12	16	Tesla Just Ended Car Referrals In The US #tesla #fsd #teslar (Ryan Shaw)

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

Executive summary

- Political permission has replaced chip availability as the primary bottleneck for AI expansion, exemplified by Texas Governor-elect Gina Hinojosa's pledged moratorium on new data center construction (Ben Thompson, Brighter with Herbert).
- NVIDIA's board is investigating CEO Jensen Huang over an admitted affair with an executive allegedly linked to China's Ministry of State Security; expert Jeffrey

Sonnenfeld estimates a "50-50" chance Huang remains CEO (The Verge, CNBC, TechCrunch).
- SpaceX is leveraging its position as a compute provider by using 90-day termination clauses to reprice leases at spot rates, with Anthropic reportedly paying $3 billion per month (Steven Mark Ryan [single source]).
- Tesla is pivoting toward an AI-service model, evidenced by a 75% FSD attach rate on new vehicles and plans to prioritize Cybercab production over Cybertrucks by mid-2027 (The Motley Fool, The Globe and Mail, Brighter with Herbert).
- Orbital compute is emerging as a viable alternative to Earth-based zoning restrictions, with SpaceX reportedly ordering 6,000 racks for a 1-GW space deployment (Ben Thompson, Brighter with Herbert, TOKENPOST).
- AI agents are projected to replace the "middle layer" of white-collar professions by the end of next year (Jo Bhakdi [single source]).
- NVIDIA is introducing "DSX Pods," factory-built GPU racks intended to reduce data center setup times from six months to 14 days (David Carbutt [single source]).

Bottom line

AI development has entered a phase where political permission and energy access are the dominant constraints, concentrating strategic leverage in the hands of infrastructure owners like SpaceX. This shift is occurring alongside significant leadership instability at NVIDIA and a rapid acceleration toward the displacement of professional labor.

Topic deep dives

NVIDIA and Jensen Huang

What is new

- **CEO Crisis:** NVIDIA's board is investigating CEO Jensen Huang over an admitted affair with Alice Huang, a Megaspeed executive and alleged agent of China's Ministry of State Security (The Verge, CNBC, TechCrunch). Yale's Jeffrey Sonnenfeld estimates it is "about a 50-50" chance Huang remains CEO (TechCrunch).

- **Deployment Strategy:** NVIDIA is introducing "DSX Pods," factory-built GPU racks that could reduce data center setup times from six months to 14 days (David Carbutt).
- **Political Constraints:** Following the 2026 midterms, Texas Governor-elect Gina Hinojosa has pledged a moratorium on new data center construction (Ben Thompson, Brighter with Herbert).

Where sources agree

- **Infrastructure Bottlenecks:** Power, cooling, and political permits—rather than just chip availability—are now the primary constraints on AI growth (David Carbutt, Ben Thompson, Brighter with Herbert).
- **Texas Impact:** Texas represents a significant portion of planned U.S. data center capacity—estimated between 25% and 30% (Ben Thompson, Brighter with Herbert).

Where sources disagree or differ

- **Political Risk:** Ben Thompson argues that political opposition is the "final constraint" that may lead to a period of AI scarcity (Ben Thompson). Conversely, Jo Bhakdi contends that state-level politicians in the South are too economically incentivized by tax revenue and jobs to actually halt data center expansion (Jo Bhakdi).
- **NVIDIA's Outlook:** Ben Thompson posits that political constraints actually benefit NVIDIA because their power efficiency (tokens per megawatt) becomes a critical advantage in a resource-scarce environment (Ben Thompson).

Numbers and claims to verify

- **$3–$4 trillion annual spend** – Jensen Huang (forecasted global AI infrastructure spend by the end of the decade) – needs verification against broader market forecasts (David Carbutt).
- **14-day setup time** – David Carbutt (claimed reduction in DSX Pod deployment time) – needs verification on actual shipment timelines, as first pods are not expected until 2027 (David Carbutt).
- **50-50 survival rate** – Jeffrey Sonnenfeld (estimated probability of Huang staying as CEO) – an expert opinion, not a factual certainty (TechCrunch).

Investment implications (informational, not advice)

- **Key Person Risk:** The investigation into Jensen Huang introduces significant leadership instability for NVIDIA (The Verge, TechCrunch).
- **Shift to Efficiency:** As political and power constraints tighten, investment value may shift from companies with the most compute to those with the highest power efficiency (Ben Thompson).
- **Infrastructure Pivot:** The move toward factory-integrated "reference designs" (DSX Pods) benefits NVIDIA's partners (Dell, HPE, Foxconn) by accelerating the timeline to revenue generation (David Carbutt).

Earth-based data centers

What is new

- **Political Constraints:** Following the 2026 U.S. midterms, political permission has emerged as a primary bottleneck for AI development (Ben Thompson). Specifically, Texas Governor-elect Gina Hinojosa has pledged a moratorium on new data center construction (Ben Thompson, Brighter with Herbert).
- **NVIDIA DSX Pods:** NVIDIA is introducing factory-built "DSX Pods" to reduce data center integration timelines from months to as little as 14 days, addressing massive revenue losses caused by deployment delays (David Carbutt).
- **Space-Based Compute:** Due to Earth-based zoning and political opposition, there is increased interest in space-based data centers; SpaceX has reportedly ordered 6,000 racks for a 1-GW space deployment (Ben Thompson, Brighter with Herbert, TOKENPOST).

Where sources agree

- **Texas Criticality:** Sources agree that Texas is a vital hub for U.S. AI infrastructure, accounting for a significant portion of planned capacity (Ben Thompson, Brighter with Herbert).
- **Environmental Friction:** There is consensus that data centers face intense scrutiny and public opposition regarding water usage, electricity prices, and noise pollution (ARK Invest, Ben Thompson, Jo Bhakdi).

Where sources disagree or differ

- **Impact of Political Backlash:** Ben Thompson argues that political opposition may lead to a period of "AI scarcity." Conversely, Jo Bhakdi believes economic incentives (tax revenue and jobs) will compel Southern states to continue expanding data centers despite political rhetoric.
- **Environmental Mitigation:** Cathie Wood claims companies like Amazon and Netta use recycled water cycles to eliminate significant extra water usage (ARK Invest), while other sources highlight ongoing public opposition to water consumption in Arizona and Texas (Jo Bhakdi, Steven Mark Ryan).

Numbers and claims to verify

- **Texas Capacity Share:** Texas accounts for over 25% to 30% of planned U.S. data center capacity (Ben Thompson, Dan Ives) — Needs checking to reconcile the specific percentage.
- **1-GW Factory Economics:** A 1-GW factory costs ~$50B to build and generates ~$40B in annual revenue (David Carbutt) — These are massive figures requiring verification.
- **SpaceX AZ Project:** The Cochise County center would reduce electricity costs by 40% and property taxes by 20% (Steven Mark Ryan) — These are specific promises that need verification.
- **Anthropic's Spend:** Anthropic reportedly pays SpaceX $3 billion per month for compute (Steven Mark Ryan) — High figure requiring confirmation.

Investment implications (informational, not advice)

- **Hyperscaler Advantage:** Large hyperscalers are better positioned than "Neo clouds" (e.g., CoreWeave) because they possess more political influence to secure permits and stronger balance sheets to withstand credit tightening (Ben Thompson, Jo Bhakdi).
- **Efficiency Premium:** In a politically constrained environment where new sites are scarce, NVIDIA’s power efficiency (tokens per megawatt) becomes a critical competitive advantage (Ben Thompson).
- **Geographic Shift:** Regulatory hurdles in the U.S. may drive infrastructure investment toward Canada, Mexico, Southeast Asia, or the Middle East (Steven Mark Ryan).

SpaceX and Starship

What is new

- **Starship Flight 15:** Targeted for November 13, this mission aims for the first-ever "double catch" attempt (Aero-News Network, Teslarati, Barron's). SpaceX also plans to retire the Falcon 9 in favor of Starship (DongA Science).
- **Starlink Carrier Ambitions:** SpaceX is positioned to build a nationwide cell network and potentially become a major carrier (Motley Fool, KeepTrack), with reports of a $1.6B contract discussion with Italy (Teslarati) and potential 2027 Qualcomm chip integration for 5G (Brighter with Herbert).
- **Compute Leverage:** SpaceX reportedly employs a "power move" in its AI leasing agreements, using a 90-day termination clause to renegotiate prices based on market spot rates, providing immense leverage over model companies like Anthropic (Steven Mark Ryan).

Where sources agree

- **Political Constraints:** There is a consensus that political opposition and zoning—particularly following Democratic wins in the U.S. midterms and the election of Governor Gina Hinojosa in Texas—are becoming primary hurdles for data center expansion (Ben Thompson, Brighter with Herbert, Steven Mark Ryan).
- **AI Infrastructure Scale:** SpaceX is aggressively scaling its compute capacity, with targets to bring approximately 200,000 Nvidia GB300 chips online monthly throughout 2026 (David Carbutt).

Where sources disagree or differ

- **Impact of Political Backlash:** Ben Thompson argues that political permission is the "final constraint" that may lead to a period of AI scarcity. Conversely, Jo Bhakdi contends that state-level economic incentives (tax revenue and jobs) will outweigh political rhetoric, ensuring data center expansion continues.
- **Space-Based Compute:** Ben Thompson and Elon Musk view space-based compute as a viable alternative if Earth-based zoning becomes insurmountable (Ben Thompson, Brighter with Herbert).

Numbers and claims to verify

- **$3 billion per month** - Reported amount Anthropic pays for SpaceX compute (Steven Mark Ryan) - high financial impact on model labs.
- **200,000 GB300 chips/month** - SpaceX's 2026 deployment target (David Carbutt) - critical for assessing compute dominance.
- **$175 billion** - Morgan Stanley's 2027 revenue estimate for SpaceX (Brighter with Herbert) - core valuation metric.
- **6 gigawatts** - Scale of the proposed SpaceX data center in Arizona (Jo Bhakdi, Steven Mark Ryan) - benchmark for infrastructure capacity.

Investment implications (informational, not advice)

SpaceX is evolving from a launch provider into a vertically integrated AI infrastructure powerhouse. Its control over compute (via GB300 deployments) and the ability to "reprice" access via short-term lease clauses make it a primary beneficiary of AI demand regardless of which specific model wins (Steven Mark Ryan). Additionally, Starlink's potential transition to a major cellular carrier and its ability to "outcompete undersea cables" (Wccftech) expands its total addressable market beyond satellite internet.

Tesla (company, TSLA, energy)

What is new

- **Market Volatility:** Tesla stock dropped nearly 11% to $343 on Thursday before rebounding to ~$358 on Friday (Brighter with Herbert).
- **Robotaxi Expansion:** The service has gone driverless in Fort Worth and expanded to 21 hours in Austin (Brighter with Herbert, BASENOR).
- **FSD Adoption:** The FSD (Supervised) attach rate has reached 75% on new vehicles (The Motley Fool, The Globe and Mail).
- **Operational Shifts:** Tesla ended US car-purchase referral credits in favor of a system centered on FSD subscriptions (Ryan Shaw); additionally, Elon Musk indicated Tesla may lease rather than sell Optimus robots (Moomoo).

Where sources agree

- **Macro Pressure:** AI-related stocks, including Tesla and SpaceX, faced a significant sell-off driven by underwhelming chip earnings and expectations of a December Fed rate

hike (Brighter with Herbert, Jo Bhakdi, Steven Mark Ryan).
- **Infrastructure Friction:** There is ongoing political tension and potential new regulation regarding data center construction in Texas following the election of Governor Hinojosa (Brighter with Herbert, Jo Bhakdi, Steven Mark Ryan).
- **Arizona Expansion:** SpaceX is pursuing a large-scale data center in Cochise County, Arizona (Brighter with Herbert, Jo Bhakdi, Steven Mark Ryan).

Where sources disagree or differ

- **Texas Regulatory Risk:** Brighter with Herbert notes investor concern that 25% to 30% of US planned data center gigawatts are at risk in Texas. Conversely, Jo Bhakdi argues that Southern state politicians are too economically incentivized by tax revenue and jobs to meaningfully halt expansion.
- **SpaceX Strategic Leverage:** While most sources view SpaceX's AI growth through infrastructure, Steven Mark Ryan highlights a specific "power move": a 90-day termination clause in compute-leasing deals that allows SpaceX to reprice services based on spot rates.

Numbers and claims to verify

- **$3 billion per month:** Amount Anthropic reportedly pays for SpaceX compute — Steven Mark Ryan — High figure that would fundamentally impact Anthropic's margins.
- **34.5%:** Anthropic's share of SpaceX Q3 revenue — Brighter with Herbert — Indicates extreme revenue concentration.
- **75%:** FSD attach rate on new vehicles — Motley Fool/Globe and Mail — Critical driver for long-term software revenue projections.
- **$539:** Service charge to clear a red alert after using "emergency drive-away" — Ryan Shaw (via owner) — Anecdotal report from a single user.

Investment implications (informational, not advice)

- Tesla is increasingly traded as an AI stock rather than a car company, leaving its valuation sensitive to AI sentiment and long-term interest rate expectations (Brighter with Herbert).
- The shift toward FSD-centric referrals and high attach rates suggests a strategic acceleration toward high-margin recurring software revenue (Ryan Shaw, Motley Fool).

- SpaceX's control of underlying compute provides a strategic hedge; they may profit from the AI boom regardless of which specific model provider wins (Steven Mark Ryan).

AI industry and frontier models

What is new

- **Political constraints as the primary bottleneck:** The AI industry has shifted from technical hurdles (compute, power) to "political permission" (Ben Thompson). This is exemplified by the election of Governor Gina Hinojosa in Texas, who pledged a moratorium on data center construction (Ben Thompson, Brighter with Herbert).
- **NVIDIA's DSX Pod:** NVIDIA is moving toward factory-integrated, container-style units to reduce data center setup times from six months to as little as 14 days, aiming to prevent massive revenue losses caused by deployment delays (David Carbutt).

Where sources agree

- **Infrastructure leverage:** Hyperscalers and compute-owners (e.g., SpaceX, Amazon, Google) hold a strategic advantage over frontier labs (e.g., Anthropic) because they control the physical resources and can use political influence to secure sites (Ben Thompson, Steven Mark Ryan).
- **Compute scarcity:** Compute resources are currently "sold out," leaving some executives "frozen out" and forcing model companies to pay extreme premiums for access (Peter H. Diamandis, Steven Mark Ryan).

Where sources disagree or differ

- **Texas risk timeline:** Ben Thompson suggests political opposition could lead to long-term AI scarcity; however, Alexander Mertz argues that risk primarily affects unpermitted centers from 2028 onward, as currently permitted projects can finish construction (Ben Thompson, Brighter with Herbert).
- **SaaS viability:** Ben Thompson cites Stripe data showing SaaS revenue growth exceeding 30%, arguing the "SaaS apocalypse" has not materialized, while David Carbutt notes a potential "bubble" risk if AI infrastructure returns shrink (Ben Thompson, David Carbutt).

Numbers and claims to verify

- **Anthropic's SpaceX payments** - Steven Mark Ryan claims $3 billion/month; shattered.io reports $3.4B for 1.7 GW gas power. Needs reconciliation of timeframe and service.
- **Navier-Stokes solution** - FutureAzA claims OpenAI solved this 90-year-old problem in five days. Needs scientific verification.
- **Global AI spend** - Jensen Huang forecasts $3–$4 trillion annual spending on AI infrastructure by the end of the decade (David Carbutt). Needs market analysis.

Investment implications (informational, not advice)

- **Shift to "Power" and Infrastructure:** Value is migrating from pure-play model developers to entities controlling power supplies and land permits, as these are the new scarcity drivers (Peter H. Diamandis, Ben Thompson).
- **Compute Leasing Leverage:** SpaceX's use of 90-day termination clauses in compute agreements allows them to reprice services at "spot rates," potentially squeezing the margins of model companies like Anthropic (Steven Mark Ryan).

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xAI and Grok (incl. Grok Bot)

What is new

- Grok Bot access has expanded to all SuperGrok and Cursor plans (AIBase, Engadget, Mezha.net).
- Coforge has joined the SpaceX Super Intelligence network for Grok deployment (scanx.trade).
- Elon Musk reportedly admitted that Grok Bot economics are unsustainable (BigGo Finance).

Where sources agree

- Sources highlight the strategic importance and political volatility surrounding the expansion of AI data center infrastructure (Brighter with Herbert, Steven Mark Ryan).

Where sources disagree or differ

- Perspectives differ on Grok's priority: while news items track expanding bot availability, Steven Mark Ryan suggests SpaceX may prioritize its high-margin compute-leasing business over Grok's growth.

Numbers and claims to verify

- **$3 billion per month** – Amount Anthropic reportedly pays SpaceX for compute (Steven Mark Ryan); requires verification due to scale.
- **90-day termination clause** – Claim that SpaceX can terminate compute leases to renegotiate prices based on "spot rates" (Steven Mark Ryan).
- **End of November** – Target for Colossus 2 "Gun Range" data center to be operational (Brighter with Herbert).

Investment implications (informational, not advice)

SpaceX's role as a "hyperscaler" may provide more significant leverage than the Grok model itself, as controlling underlying compute allows for pricing power and flexibility regardless of which AI model dominates the market (Steven Mark Ryan).

AI policy, geopolitics and China

What is new

- Nvidia's board is investigating CEO Jensen Huang following his admission of an affair with Alice Huang, an executive allegedly recruited by China's Ministry of State Security to spy on the company (The Verge, CNBC, AP News).
- Democrats won control of both U.S. Congressional chambers in the 2026 midterms, and Gina Hinojosa became the first Democratic governor of Texas since 1990 (Ben Thompson, Brighter with Herbert).

Where sources agree

- Political opposition to data centers in Texas represents a significant risk to AI infrastructure (Ben Thompson, Brighter with Herbert).
- The U.S.-China AI competition is a critical strategic race (60 Minutes).

Where sources disagree or differ

- **Data center viability:** Ben Thompson posits "political permission" is now the primary constraint leading to "AI scarcity." Conversely, Jo Bhakdi argues state-level economic incentives for jobs and tax revenue will outweigh Democratic rhetoric.
- **Market sentiment:** While some see a "SaaS apocalypse," Ben Thompson cites Stripe data showing SaaS revenue growth exceeding 30%.

Numbers and claims to verify

- 25-30% of planned U.S. data center capacity is in Texas — Ben Thompson, Brighter with Herbert (impact of potential moratoriums).
- 50-50 chance Jensen Huang remains CEO — Jeffrey Sonnenfeld (viability of leadership).

Investment implications (informational, not advice)

- **Structural Risk:** Investment risk is shifting from technical hurdles (compute/power) to political and regulatory zoning (Ben Thompson).
- **Competitive Moats:** Large hyperscalers and SpaceX may have superior political leverage and balance sheets compared to "Neo clouds" (Jo Bhakdi, Ben Thompson).

FSD, Robotaxi and Cybercab

What is new

- **Robotaxi Expansion:** Robotaxi is now driverless in Fort Worth, marking the seventh city to reach this milestone (Brighter with Herbert). In Austin, service has expanded to 21 hours (Tesla Accessories).
- **Cybercab & FSD:** Cybercab specifications now include a 418-mile range (Motor1). Additionally, FSD (Supervised) attach rates for new vehicles have reached 75% (The Motley Fool, The Globe and Mail).
- **Referral Pivot:** Tesla ended US car-purchase referral rewards, replacing them with a system focused on FSD subscriptions (Ryan Shaw).

Where sources agree

- **Production Pivot:** Multiple sources agree that Tesla plans to wind down Cybertruck production by mid-2027 at Giga Texas to prioritize the Cybercab robotaxi ramp (Brighter with Herbert, Tech Observer Magazine, Demócrata).

Where sources disagree or differ

- Sources differ on focus: operational reports highlight technical milestones and geofence expansions (Brighter with Herbert, Tesla Accessories), while market analysts emphasize the significance of the 75% attach rate over the Robotaxi event itself for 2027 valuations (The Motley Fool).

Numbers and claims to verify

- **418 miles range** - Motor1 - high specification for a specialized vehicle.
- **75% FSD attach rate** - The Motley Fool - critical for calculating future AI revenue.
- **18 billion miles/year** - Brighter with Herbert - verifies the current annualized rate of FSD driving.

Investment implications (informational, not advice)

The planned transition from Cybertruck to Cybercab production indicates a definitive strategic shift toward autonomy (Tech Observer Magazine). The combination of rising FSD attach rates and driverless city expansions suggests Tesla is moving from a hardware-centric model to an AI-service provider (The Motley Fool, Brighter with Herbert).

Elon Musk (general)

What is new

- SpaceX reportedly utilizes a 90-day termination clause in compute-leasing deals to renegotiate prices at spot rates; Anthropic allegedly pays $3 billion per month for this access (Steven Mark Ryan).
- NVIDIA's "DSX Pod" seeks to reduce AI factory setup times from six months to 14 days via factory-built integration (David Carbutt).
- Tesla may transition to leasing Optimus robots rather than selling them (Moomoo).

Where sources agree

- Macroeconomic fears and AI sentiment triggered a sharp stock sell-off for Tesla and SpaceX (Brighter with Herbert, Steven Mark Ryan).
- Power, cooling, and land permits—not chip availability—are the primary bottlenecks for AI expansion (David Carbutt).

Where sources disagree or differ

- Texas regulatory risk: Some report a call for a freeze on land sales to SpaceX (World Tribune), while others argue that current permits protect projects through 2028 and risks only affect unpermitted sites (Brighter with Herbert).

Numbers and claims to verify

- $3 billion/month Anthropic payment to SpaceX — Steven Mark Ryan — High financial impact.
- 200,000 GB300 chips online monthly in 2026 — David Carbutt — Massive scale claim.
- 40% lower residential power bills for Cochise County data center — Steven Mark Ryan — Local economic claim.

Investment implications (informational, not advice)

Compute ownership (hyperscalers) may provide greater strategic leverage than model development, as the ability to reprice compute allows companies like SpaceX to profit regardless of which AI model wins (Steven Mark Ryan).

Space-based AI compute and power (orbital datacenters)

What is new

SpaceX is actively pursuing orbital compute, reportedly ordering 6,000 racks for a 1-GW deployment (TOKENPOST). Elon Musk claims orbital AI supercomputers launching in 2027 will "blow people's minds" (Engineerine) and has backed claims of 99.999% orbital compute reliability (FourWeekMBA).

Where sources agree

Political opposition to Earth-based data centers—particularly in Texas following the election of Governor Gina Hinojosa—is a primary catalyst for the pivot toward space-based infrastructure (Ben Thompson, Brighter with Herbert).

Where sources disagree or differ

While Musk is positioning space data centers as a way to "win the AI race" (BigGo Finance), Google's energy head asserts that orbital data centers would cost up to 100x more than those on Earth (TechRadar, Mezha.net, Hacker News).

Numbers and claims to verify

- 1-GW planned deployment — TOKENPOST — verifies the scale of orbital power ambitions.
- 100x cost increase — Google energy head — determines the financial viability versus Earth-based sites.
- 2027 launch date — Engineerine — sets the timeline for operational orbital compute.
- 99.999% orbital compute — FourWeekMBA — assesses technical feasibility.

Investment implications (informational, not advice)

The shift from technical to political constraints on Earth (Ben Thompson) may accelerate capital flow toward unconventional infrastructure. However, the extreme projected cost disparity (Google) suggests significant risk for any orbital "moonshot."

AI/tech investing signals

What is new

- SpaceX reportedly employs a 90-day termination clause in compute-leasing agreements, allowing them to reprice services at current spot rates and exert significant leverage over model companies like Anthropic (Steven Mark Ryan).
- Robotaxis have expanded to Fort Worth, marking the seventh city to go driverless (Brighter with Herbert).

Where sources agree

- Recent market volatility and high interest rate expectations triggered sharp sell-offs in AI-linked stocks, including Tesla and SpaceX (Brighter with Herbert, Jo Bhakdi).
- Texas data center expansion faces political uncertainty following Democratic election wins (Brighter with Herbert, Steven Mark Ryan).

Where sources disagree or differ

- Jo Bhakdi argues that economic incentives will prevent state politicians from halting data centers, whereas Steven Mark Ryan warns that US restrictions could drive infrastructure to Canada, Mexico, or Southeast Asia (Jo Bhakdi, Steven Mark Ryan).

Numbers and claims to verify

- $3 billion monthly compute cost for Anthropic (Steven Mark Ryan) - high financial impact.
- 18 billion annualized FSD miles (Brighter with Herbert) - key performance metric.
- 40% residential power bill reduction via SpaceX's Arizona data center (Brighter with Herbert, Steven Mark Ryan) - local economic claim.

Investment implications (informational, not advice)

- Compute "hyperscalers" (e.g., SpaceX) hold a strategic advantage over "foundational model" companies that must lease compute to survive (Steven Mark Ryan).
- Memory shortages extending through the 2030s may present a long-term opportunity for Micron (Jo Bhakdi).

Humanoid robots (Optimus and others)

What is new

- Elon Musk suggests Tesla may lease rather than sell Optimus robots (Moomoo), with build costs potentially falling to $20,000 (ShiftDelete.Net). Musk has also set aspirational production targets of 1 million and 10 million robots (TOKENPOST).
- Dyna Robotics is utilizing "egocentric robotic scaling laws" based on 1 million hours of human video data to transfer skills to robots (RoboStrategy).

Where sources agree

- Humanoid form factors are superior for maximizing the transfer of human data to robots and providing the necessary reach for industrial tasks (RoboStrategy).

Where sources disagree or differ

- Dyna Robotics focuses on immediate deployment in hospitality (e.g., Din Tai Fung) and laundry services to create a research feedback loop (RoboStrategy), while reports on Tesla focus on massive scaling and distribution models (TOKENPOST, Moomoo).

Numbers and claims to verify

- **$20,000 build cost** - ShiftDelete.Net - requires confirmation of official Tesla cost projections.
- **1M to 10M robot targets** - TOKENPOST - needs verification of specific timelines.
- **87% customer acceptance rate** - RoboStrategy - promotional claim from a company representative.

Investment implications (informational, not advice)

A transition to leasing Optimus would shift Tesla's revenue model from one-time hardware sales to recurring streams. Additionally, the push for "Physical AI" ecosystems in manufacturing hubs like Korea highlights infrastructure opportunities (NVIDIA Blog).

Starlink

What is new

- SpaceX is pursuing a nationwide cell network (Motley Fool, AOL) and seeking an Australian mobile license (The Australian).
- Elon Musk believes ~100,000 V4 satellites can "outcompete undersea cables" (Wccftech).
- Other developments include a discussed $1.6B contract with Italy (Teslarati) and a new program allowing convenience stores to sell Starlink dishes for commission (Notebookcheck).

Where sources agree

- Sources align on Starlink's move toward mobile 5G network deployment, specifically highlighting the integration of Qualcomm chips beginning in 2027 (Brighter with Herbert, SDxCentral).

Where sources disagree or differ

- Material is thin on contradictions; sources primarily provide complementary updates on global regulatory efforts and technical infrastructure.

Numbers and claims to verify

- $175 billion 2027 revenue estimate - Adam Jonas (Brighter with Herbert) - Extremely high projection.
- $1.6 billion Italy contract - Teslarati - Status of discussions.
- 100,000 V4 satellites' ability to replace undersea cables - Elon Musk (Wccftech) - Technical feasibility.

Investment implications (informational, not advice)

Starlink is pivoting from satellite internet to a global mobile carrier and undersea cable competitor, significantly expanding its total addressable market. The shift toward retail distribution and sovereign-level contracts (Italy) indicates a transition toward aggressive commercial scaling.

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

What is new

- **Agentic Development:** Apple is accelerating Siri's roadmap to compete with Meta's Muse and OpenAI's Dots (The Verge). Hyundai and AIM Intelligence are adopting NVIDIA's NemoClaw and OpenShell for secure agentic AI (NVIDIA Blog).
- **Claude Code Volatility:** Reports indicate Claude Code leaked passwords/API keys in over 1,000 GitHub files (OpenTools, Pasquale Pillitteri). Consequently, Goldman Sachs

pulled the tool from most staff, and Revolut switched to GLM to cut costs by 90% (news.lavx.hu, OpenTools).

Where sources agree

- **Massive Demand:** Jo Bhakdi and Peter Diamandis both project a surge in AI agent adoption, targeting white-collar "middle layers," insurance, and manufacturing.
- **Infrastructure Bottlenecks:** Sources agree compute and power are critical constraints; Diamandis claims compute is "sold out," while Bhakdi highlights GPU and memory scarcity.

Where sources disagree or differ

- **Systemic Risk:** Some technologists believe agents could "break the internet" within a year, a claim Sarah Guo dismisses as "nonsense."
- **Tool Utility:** Simon Willison uses Claude Code for PRs, contrasting with reports of corporate withdrawals due to security risks.

Numbers and claims to verify

- **6-gigawatt scale** of SpaceX Arizona data center - Jo Bhakdi.
- **White-collar replacement** by end of next year - Jo Bhakdi.
- **2,539 secrets exposed** on GitHub via Claude Code - OpenTools.
- **90% cost reduction** at Revolut via GLM - OpenTools.

Investment implications (informational, not advice)

Focus on infrastructure over "Neo clouds" (Nebius, CoreWeave) due to credit and resource risks (Jo Bhakdi). Specific bullish targets include Micron, citing a memory shortage through the 2030s, and SpaceX/Tesla (Jo Bhakdi).

Semiconductor fabrication and chip manufacturing

What is new

- TerraFab's initial chip production will focus on memory rather than AI5 chips (Randy Kirk).
- Elon Musk has held talks with TSMC regarding TerraFab (Stocktwits), and ASML is cited as a buy following a TerraFab deal (TradingKey).
- NVIDIA is partnering with Korean industry leaders to advance physical AI in semiconductor manufacturing (NVIDIA Blog).

Where sources agree

- There is a critical shortage of memory (Elon Musk via Randy Kirk, Jo Bhakdi).
- Micron is currently significantly undervalued (Jo Bhakdi, Randy Kirk).

Where sources disagree or differ

- While both are bullish on Micron, Jo Bhakdi emphasizes its low P/E ratio (9), whereas Randy Kirk focuses on its undervaluation relative to SpaceX's growth ceiling.

Numbers and claims to verify

- TerraFab's first production run consists of memory chips (Randy Kirk) — verify production roadmap.
- Anthropic pays $3 billion per month for SpaceX compute (Steven Mark Ryan) — verify contract terms.
- Memory shortage will persist through the 2030s (Jo Bhakdi) — verify long-term supply forecasts.
- SpaceX Arizona data center is a 6-gigawatt operation (Jo Bhakdi, Steven Mark Ryan) — verify scale.

Investment implications (informational, not advice)

Sustained memory shortages suggest long-term upside for Micron. SpaceX’s ownership of compute infrastructure creates strategic leverage over AI model companies, potentially allowing them to reprice services via short-term termination clauses (Steven Mark Ryan).

Labor, productivity and abundance

What is new

- AI is disrupting software engineering pipelines; tasks previously delegated to interns are now handled by models like Claude (Dylan Patel).
- Projections suggest AI will replace the "middle layer" of white-collar professions by the end of next year (Jo Bhakdi).

Where sources agree

- AI growth is driving massive, exponential demand for data center infrastructure across the U.S. (Brighter with Herbert, Jo Bhakdi).

Where sources disagree or differ

- **Texas Data Center Risk:** Brighter with Herbert notes investor concern over Governor-elect Hinojosa's promises to pause new data centers. Conversely, Jo Bhakdi argues that economic incentives for tax revenue and jobs make state-level politicians too pragmatic to actually halt expansion.

Numbers and claims to verify

- 6-gigawatt scale of SpaceX Arizona data center - Jo Bhakdi - verify infrastructure capacity.
- AI replacing middle-layer white-collar workers by end of next year - Jo Bhakdi - verify timeframe for labor displacement.

Investment implications (informational, not advice)

- **Infrastructure Hierarchy:** Hyperscalers (e.g., SpaceX, Meta) possess superior leverage with suppliers like Nvidia and Micron compared to "Neo clouds" (e.g., CoreWeave), which face higher credit and resource risks (Jo Bhakdi).
- **Volatility:** Tesla and SpaceX are increasingly traded as AI stocks, leaving them vulnerable to broader AI sentiment shifts regardless of operational fundamentals (Brighter with Herbert).

Research: open questions checked against outside sources

Is NVIDIA's board investigating CEO Jensen Huang for an affair with Alice Huang, an alleged agent of China's Ministry of State Security?

Confirmed: NVIDIA's board is investigating CEO Jensen Huang regarding his relationship with Alice Huang [3, 4, 5, 7, 8, 10].

Confirmed: The investigation concerns an affair between Jensen Huang and Alice Huang [3, 4, 5, 7, 10]. Huang admitted the relationship was romantic in a memo to company employees, stating he was "unfaithful" to his wife [8, 9, 10].

Confirmed: Alice Huang is an alleged agent of China's Ministry of State Security [1, 8, 9]. An executive at Singapore-based Megaspeed, she is accused of being recruited to spy on NVIDIA and gather information on U.S. artificial intelligence chips [1, 8, 10].

The NVIDIA board announced it is initiating an "independent investigation" overseen by a committee of independent directors and outside counsel because Huang was the "target of a foreign intelligence effort" [8, 10]. Although the board stated it has "no reason to believe" that NVIDIA secrets or national security were compromised, the inquiry will examine all available information [8, 10]. Jensen Huang has expressed support for the review and committed to cooperating fully [8, 9].

Sources: U.S. Congress Presses Nvidia's Jensen Huang Over Contacts Wi; Singapore confirms a probe into Megaspeed but denies investi; NVIDIA CEO Jensen Huang Had A Romantic Relationship With All; XXF Group Holdings Limited (2473.HK) latest stock news and h; nvidia jensen huang: Latest News & Videos, Photos about nvid; Who is Alice Huang, the woman Nvidia CEO Jensen Huang allege; Nvidia investigates Jensen Huang over alleged affair with ‘C; Nvidia CEO Jensen Huang admits affair with suspected Chinese

Has Texas Governor-elect Gina Hinojosa pledged a moratorium on new data center construction?

Confirmed: Texas Governor-elect Gina Hinojosa has pledged to implement an immediate moratorium on the construction of new data centers [1].

According to the evidence, this pledge is contingent upon state lawmakers establishing protections for Texas communities [1]. Hinojosa has called for a pause on data center approvals and vowed to halt new projects until the Texas Legislature passes laws to protect Texans [1]. This position is noted as a key campaign promise and a step further than previous measures, as she intends to issue a formal moratorium [1].

Sources: Texas Governor-Elect Gina Hinojosa has called for a moratori; Texas data centers face uncertain future after Hinojosa wins; Governor-elect Hinojosa vows pause on Texas data centers as ; Under Hinojosa, Texas data center approvals could stay pause; AI Data Center Boom Is Set for Upheaval After US Election Ro; Texas leads US in planned data center capacity at over 60 gi; US Midterm Election Upset: Multiple States Freeze Data Cente; Texas economist talks ties between data center development,

What is the actual deployment timeline for NVIDIA's DSX Pods and can they reduce setup time to 14 days?

The actual deployment timeline for NVIDIA's DSX Pods is as follows:

- **Availability Timeline**: Confirmed. Availability is anticipated in early 2027 [1].
- **Reduction of Setup Time to 14 Days**: Confirmed. NVIDIA states that DSX Pods can reduce onsite deployment time from six months to as little as 14 days [1].

However, this reduction is conditional; it is only possible provided that the site's supporting infrastructure, specifically power, cooling, and networking, is already in place [1]. The DSX Pod is a reference design for Vera Rubin AI factories that are integrated, validated, and built by partners inside modular containers before delivery [1].

Sources: NVIDIA DSX POD Cuts AI Factory Deployment Time to 14 Days | ; NVIDIA says DSX POD can deploy AI factories in 14 days | Cer; NVIDIA Introduces DSX POD AI Factories to Accelerate Europe’; NVIDIA Unveils DSX POD to Deploy AI Hardware in 14 Days - Te; Nvidia DSX POD Targets 14-Day AI Data Center Deployments; Here's what smart people are saying about Nvidia's investiga; Starship's November 13 Window, a $40 Billion Chip Lease and ; Jim Cramer: What Jensen Huang's affair with an accused Chine

Is Anthropic paying SpaceX $3 billion per month for compute resources?

Whether Anthropic is paying SpaceX $3 billion per month is **Contradicted** by the provided evidence, as sources offer conflicting figures:

- One source states that monthly payments are expected to be an estimated $3.1 billion once full capacity is delivered, which is anticipated in December [1].
- Another source reports that Anthropic will make monthly payments of $1.25 billion until May 2029, with fee reductions occurring in May and June 2026 [1].

Furthermore, total spending estimates conflict: one report claims Anthropic agreed to spend "up to $120.5 billion through 2029" [1], while another states it committed "nearly $45bn to SpaceX over the next three years" [1]. The agreement allows either party to terminate the arrangement with 90 days' written notice [1].

Sources: Anthropic will pay up to $120.5B for SpaceX's AI Compute : r; Who’s getting Anthropic’s compute spending? IPO filing shows; Anthropic secures $45bn SpaceX deal for Claude AI computing ; Anthropic Taps Elon Musk's SpaceX for More AI Compute Power ; Anthropic taps Elon Musk's SpaceX for more AI compute power ; Musk Lays Out SpaceX Revenue Roadmap: $500 Billion Annualize; SpaceX Pitches 6GW-Plus Supercomputer Campus in Arizona - Fo; Musk “Would Never Lend Money” to Pure AI Clouds. Goldman Is

Did OpenAI solve the 90-year-old Navier-Stokes problem in five days?

Whether OpenAI solved the 90-year-old Navier-Stokes problem in five days is addressed as follows:

- **Claim: OpenAI solved the Navier-Stokes problem. Status: Unverified.** While OpenAI claims to have "solved" the problem and is "sharing a solution" [1], the Clay Mathematics Institute has not yet commented on the proposed solution [1].
- **Claim: The problem was solved in five days. Status: Unverified.** OpenAI stated that 10,000 AI agents arrived at a resolution in approximately 88 hours [1]. Furthermore, Lean formalization and verification took an additional 17 hours using GPT-6 Astra [1]. The provided evidence explicitly states that the sources do not provide a definitive answer to whether the problem was solved in exactly five days [1].

The evidence is insufficient to confirm if the problem is officially solved or if the total time elapsed equals exactly five days.

Sources: OpenAI claims to have solved Navier-Stokes math problem; OpenAI says it cracked 90-year-old maths problem in 88 hours; Maths' Holy Grail Cracked? OpenAI 'Solves' 90-Year-Old Navie; On the Navier–Stokes Millennium Prize Problem | OpenAI; Latest news about OpenAI latest; Jensen Huang Is Bigger Than Nvidia — And It’s a Problem - BI; OpenAI

Acquires Pierre to Build End-to-End Dev Platform in C; Ask HN: Is it normal to not write code for a years as softwa

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Claims to verify (collected)

- **NVIDIA and Jensen Huang:** $3–$4 trillion annual spend** – Jensen Huang (forecasted global AI infrastructure spend by the end of the decade) – needs verification against broader market forecasts (David Carbutt).
- **NVIDIA and Jensen Huang:** 14-day setup time** – David Carbutt (claimed reduction in DSX Pod deployment time) – needs verification on actual shipment timelines, as first pods are not expected until 2027 (David Carbutt).
- **NVIDIA and Jensen Huang:** 50-50 survival rate** – Jeffrey Sonnenfeld (estimated probability of Huang staying as CEO) – an expert opinion, not a factual certainty (TechCrunch).
- **Earth-based data centers:** Texas Capacity Share:** Texas accounts for over 25% to 30% of planned U.S. data center capacity (Ben Thompson, Dan Ives) — Needs checking to reconcile the specific percentage.
- **Earth-based data centers:** 1-GW Factory Economics:** A 1-GW factory costs ~$50B to build and generates ~$40B in annual revenue (David Carbutt) — These are massive figures requiring verification.
- **Earth-based data centers:** SpaceX AZ Project:** The Cochise County center would reduce electricity costs by 40% and property taxes by 20% (Steven Mark Ryan) — These are specific promises that need verification.
- **Earth-based data centers:** Anthropic's Spend:** Anthropic reportedly pays SpaceX $3 billion per month for compute (Steven Mark Ryan) — High figure requiring confirmation.
- **SpaceX and Starship:** $3 billion per month** - Reported amount Anthropic pays for SpaceX compute (Steven Mark Ryan) - high financial impact on model labs.
- **SpaceX and Starship:** 200,000 GB300 chips/month** - SpaceX's 2026 deployment target (David Carbutt) - critical for assessing compute dominance.
- **SpaceX and Starship:** $175 billion** - Morgan Stanley's 2027 revenue estimate for SpaceX (Brighter with Herbert) - core valuation metric.
- **SpaceX and Starship:** 6 gigawatts** - Scale of the proposed SpaceX data center in Arizona (Jo Bhakdi, Steven Mark Ryan) - benchmark for infrastructure capacity.
- **Tesla (company, TSLA, energy):** $3 billion per month:** Amount Anthropic reportedly pays for SpaceX compute — Steven Mark Ryan — High figure that would fundamentally

impact Anthropic's margins.

- **Tesla (company, TSLA, energy):** 34.5%:** Anthropic's share of SpaceX Q3 revenue — Brighter with Herbert — Indicates extreme revenue concentration.
- **Tesla (company, TSLA, energy):** 75%:** FSD attach rate on new vehicles — Motley Fool/Globe and Mail — Critical driver for long-term software revenue projections.
- **Tesla (company, TSLA, energy):** $539:** Service charge to clear a red alert after using "emergency drive-away" — Ryan Shaw (via owner) — Anecdotal report from a single user.
- **AI industry and frontier models:** Anthropic's SpaceX payments** - Steven Mark Ryan claims $3 billion/month; shattered.io reports $3.4B for 1.7 GW gas power. Needs reconciliation of timeframe and service.
- **AI industry and frontier models:** Navier-Stokes solution** - FutureAzA claims OpenAI solved this 90-year-old problem in five days. Needs scientific verification.
- **AI industry and frontier models:** Global AI spend** - Jensen Huang forecasts $3–$4 trillion annual spending on AI infrastructure by the end of the decade (David Carbutt). Needs market analysis.
- **xAI and Grok (incl. Grok Bot):** $3 billion per month** – Amount Anthropic reportedly pays SpaceX for compute (Steven Mark Ryan); requires verification due to scale.
- **xAI and Grok (incl. Grok Bot):** 90-day termination clause** – Claim that SpaceX can terminate compute leases to renegotiate prices based on "spot rates" (Steven Mark Ryan).
- **xAI and Grok (incl. Grok Bot):** End of November** – Target for Colossus 2 "Gun Range" data center to be operational (Brighter with Herbert).
- **AI policy, geopolitics and China:** 25-30% of planned U.S. data center capacity is in Texas — Ben Thompson, Brighter with Herbert (impact of potential moratoriums).
- **AI policy, geopolitics and China:** 50-50 chance Jensen Huang remains CEO — Jeffrey Sonnenfeld (viability of leadership).
- **FSD, Robotaxi and Cybercab:** 418 miles range** - Motor1 - high specification for a specialized vehicle.
- **FSD, Robotaxi and Cybercab:** 75% FSD attach rate** - The Motley Fool - critical for calculating future AI revenue.

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

Basher is highlighting a fundamental macroeconomic shift from a labor-based economy to one driven by the ownership of automated capital. He predicts that Tesla's rapid deployment of AI and data center infrastructure could generate upwards of $400 billion in high-margin revenue if deployment targets are met.

Elon Musk

CEO of Tesla, SpaceX and xAI · YouTube · YouTube (SpaceX) · X

SpaceX is targeting an unprecedented financial scale, with Musk projecting $500 billion in annual recurring revenue (ARR) by December 2027. To support this growth and bypass terrestrial constraints, he is planning "Tera fab" semiconductor manufacturing to produce 30x current global supply and "StarMind" space-based data centers, with initial launches expected in Q3 2027.

Herbert Ong

Brighter with Herbert host and interviewer · YouTube · X

Tesla and SpaceX are navigating a period of high market volatility and political friction in Texas, even as Elon Musk's aggressive revenue projections for AI and space-based computing continue to drive the long-term investment thesis. The immediate focus has shifted toward the operational transition of production lines—specifically the wind-down of Cybertruck to prioritize Cybercab—and the tangible timelines for Tesla's in-house semiconductor integration.

Andrej Karpathy

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

Karpathy characterizes large language models (LLMs) as lossy, probabilistic "1-terabyte zip files" containing roughly one trillion parameters. He frames the current frontier of AI as the transition from simple next-token prediction to sophisticated reasoning via reinforcement learning and the seamless integration of multimodal tokens (audio, video, and images) into a single stream.

Brian Wang

NextBigFuture founder and technology analyst · YouTube · X

Wang argues that SpaceX and Tesla are exceptionally undervalued infrastructure plays poised to benefit from a massive productivity surge driven by the rapid deflation of AI and robotics costs. He anticipates a hyper-productive era where SpaceX's gigawatt-scale AI data center rollout and the inevitable adoption of automation—necessitated by labor shortages—drive significant GDP growth.

David Carbutt

AI, Tesla, and SpaceX story analyst

NVIDIA is moving to combat the massive revenue losses caused by slow AI infrastructure deployment by introducing "DSX Pods"—factory-built, integrated units designed to reduce data center setup times from months to as little as 14 days. This strategy shifts NVIDIA toward a "reference design" model, where they provide the core intelligence (chips, networking, software) while partners handle physical assembly.

Jo Bhakdi

Entrepreneur and macro commentator · YouTube · X

Bhakdi maintains that the massive expansion of AI infrastructure is an economic inevitability that will override both political opposition and physical constraints. He argues that the "physics problem" of space-based AI compute is merely a "cost problem" that Starship will solve, making orbital data centers cheaper than terrestrial ones by 2028.

Larry Goldberg

LumaSenti Managing Partner and Tesla investor · X

Larry Goldberg presented a Monte Carlo simulation model for Tesla's robotaxi business, projecting a median fleet of approximately 50,000 vehicles by the end of 2027 and a transition toward high-margin, recurring revenue. He further argued that the US is entering an "American Renaissance" characterized by 7% real GDP growth driven by AI software productivity and a significant energy advantage.

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Run notes

- Models: local:gemma4:31b
- Elapsed: 26 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

Related reports

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Daily deep analysis - 2026-11-06

The exponential growth of AI infrastructure is colliding with terrestrial physical and political constraints, highlighted by voters passing restrictions on data centers in 40 out of 41 US ballot measures (TechCrunch). Th

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Around the world, families are feeling the squeeze between rising everyday costs and a shifting economic landscape where traditional work is changing fast. Today's biggest development centers on a growing collision between the massive physical build-out of artificial intelligence—from data centers t

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Tesla is attempting to sync FSD, Optimus, and the Semi into one unified agentic brain, marking a massive shift toward "Physical AI." We're also tracking the birth of "Sky Compute" via Starship and the industry's pivot fr

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