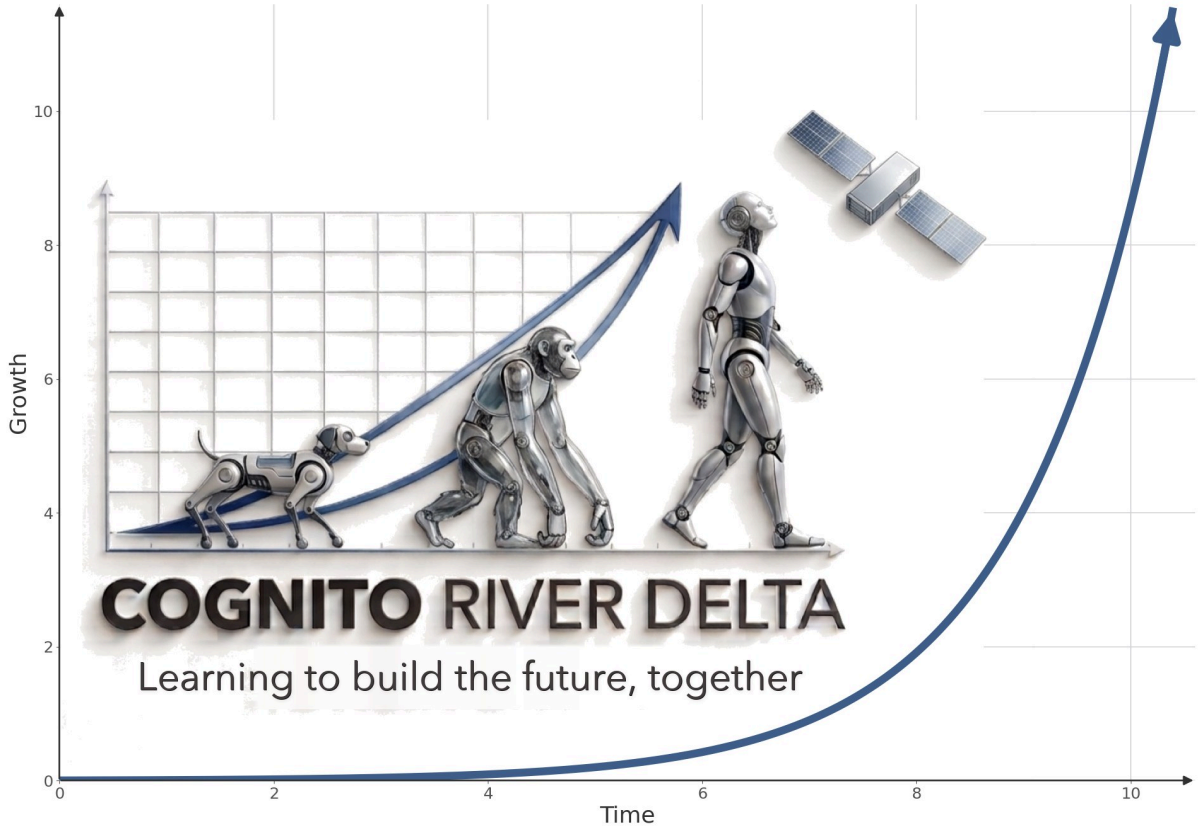


DAILY DEEP ANALYSIS

Daily deep analysis - 2026-11-07

November 8, 2026

The exponential curve of total rocket reusability is accelerating toward the "double catch" of the Starship and Super Heavy booster, which is theorized to reduce space access costs to under $100/kg (Farzad Mesbahi). This shift enables a transition of AI compute from power-constrained terrestrial grids to a planetary orbital layer via the "StarMind" project. For people, this represents a pivot toward "embodied AI" and a massive reduction in the cost of intelligence, highlighted by a reported 99% annual drop in AI inference costs (ARK Invest, Randy Kirk).

DAILY DEEP ANALYSIS

Daily deep analysis - 2026-11-07

November 8, 2026 · 37 min read

Space-based compute & power | Semiconductors & chip supply chain

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 total rocket reusability is accelerating toward the "double catch" of the Starship and Super Heavy booster, which is theorized to reduce space access costs to under $100/kg (Farzad Mesbahi). This shift enables a transition of AI compute from power-constrained terrestrial grids to a planetary orbital layer via the "StarMind" project. For people, this represents a pivot toward "embodied AI" and a massive reduction in the cost of intelligence, highlighted by a reported 99% annual drop in AI inference costs (ARK Invest, Randy Kirk).

ALERTS: most important developments today

Topic	Score	Sources	Items	Most recent item
SpaceX and Starship	105.4	40	51	Tesla and SpaceX Benefit from Massive Economic Future (Randy Kirk)
Tesla (company, TSLA, energy)	102.5	31	39	Ford's $30,000 Electric Truck Will Power a House (Ryan Shaw)
Earth-based data centers	95.8	27	35	Tesla and SpaceX Benefit from Massive Economic Future (Randy Kirk)
NVIDIA and Jensen Huang	89.7	68	86	Does SpaceX's $2Trillion Bet have a Physics Problem? (Jo Bhakdi)
Starlink	74.8	19	21	The Most Unbelievable Rocket Launch In History (Farzad Mesbahi)
Elon Musk (general)	67.0	21	26	Tesla and SpaceX Benefit from Massive Economic Future (Randy Kirk)
Energy production and the grid	64.0	11	12	Ford's $30,000 Electric Truck Will Power a House (Ryan Shaw)
AI policy, geopolitics and China	63.0	62	69	I Went Looking for Teslas at SEMA...What I Found Was INSANE! (Kim Java)

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

Executive summary

- The viability of space-based AI compute ("StarMind") depends on achieving total reusability via a "double catch" of the Starship and booster to bring launch costs below $100/kg (Farzad Mesbahi, Brighter with Herbert, Jo Bhakdi).
- Terrestrial AI expansion is meeting severe regulatory and public resistance, including 14 Ohio municipalities passing bans and a claim that 23% of voters cited data centers as crucial to their vote [Single Source: Prof G Markets].

- Tesla is pursuing extreme vertical integration via "TerraFab," a potential $1 trillion chip fabrication project designed to reduce hardware iteration cycles from one year to one month (Brighter with Herbert, Benzinga, Farzad Mesbahi).
- A strategic shift toward "embodied AI" is underway, with Tesla scaling Robotaxis in Texas and ARK Invest projecting a $26 trillion market for humanoid robots over 15 years [Single Source: ARK Invest].
- AI silicon has become a primary geopolitical flashpoint, evidenced by alleged Chinese espionage targeting NVIDIA's CEO (TechCrunch, FT) and NVIDIA shifting high-end dies to bypass US export controls (Gamers Nexus).
- There is a sharp divergence in SpaceX's projected financial trajectory, with Elon Musk predicting a >$500B annual run rate by December 2026 compared to a JP Morgan model of $254B for all of 2027 (Brighter with Herbert).
- Hyperscalers are facing significant credit risk, with some currently cash flow negative due to $800 billion in AI spending this year (Prof G Markets).

Bottom line

The AI infrastructure race is evolving from terrestrial data centers toward a vertically integrated model that combines in-house chip fabrication with orbital compute. This transition is contingent upon the technical success of total rocket reusability to bypass Earth's power constraints and regulatory headwinds.

Topic deep dives

SpaceX and Starship

What is new

- **Starship Flight 15:** SpaceX is targeting November 13 (SpaceNews, ValleyCentral, FourWeekMBA) to attempt the first "double catch" of both the Super Heavy booster and the Starship upper stage (Ship 42) using the Mechazilla tower (Farzad Mesbahi, "SpaceX Just Made A Huge Announcement").
- **Orbital Compute:** Musk is proposing "StarMind," space-based AI computers co-designed with NVIDIA to solve terrestrial power and cooling constraints, with launches

predicted to begin in 2027 or 2028 (Brighter with Herbert, Farzad Mesbahi, "Elon Musk Stuns Billionaire").

Where sources agree

- **Reusability Criticality:** Total reusability (catching both stages) is the "critical breakthrough" required to drastically reduce space access costs to under $100/kg and enable multi-planetary life (Farzad Mesbahi, "SpaceX Just Made A Huge Announcement").
- **Starlink Strategic Value:** Starlink serves as a vital revenue generator that motivates and funds the development of Starship's high-capacity "upmass" capabilities (Peter H. Diamandis).

Where sources disagree or differ

- **Revenue Projections:** Elon Musk predicts an annual revenue run rate exceeding $100 billion by December 2025 and potentially $500 billion by December 2026 (Brighter with Herbert). Conversely, JP Morgan models approximately $254 billion for all of 2027 (Brighter with Herbert).
- **Space-Based AI Feasibility:** Astrophysicist Joseph Farah argues that thermodynamics and solar area requirements make orbital data centers impractical (Jo Bhakdi). Jo Bhakdi rebuts this, claiming that falling Starship launch costs will make orbital compute cheaper than terrestrial options by 2028 (Jo Bhakdi).

Numbers and claims to verify

- **Revenue targets:** Annual run rate >$100B by Dec 2025; >$500B by Dec 2026 (Elon Musk - Brighter with Herbert).
- **Starlink Scale:** 13.6 million subscribers and a plan to increase bandwidth 100-fold within three years (Peter H. Diamandis).
- **TerraFab Cost:** Estimated at $1 trillion or more (Farzad Mesbahi, "Elon Musk Stuns Billionaire").
- **AI Economic Impact:** Predicted 20–30% increase in the global economy, roughly $25 trillion (Farzad Mesbahi, "Elon Musk Stuns Billionaire").

Investment implications (informational, not advice)

- **Infrastructure Pivot:** The transition of data centers to orbit (StarMind) could provide a multi-billion dollar advantage over terrestrial centers by 2028 as launch costs drop to ~$300/kg (Jo Bhakdi).
- **Vertical Integration:** Tesla's development of "TerraFab" in Texas to bring chip manufacturing in-house aims to reduce technology iteration cycles from one year to one month (Brighter with Herbert, Farzad Mesbahi, "Elon Musk Stuns Billionaire").

Tesla (company, TSLA, energy)

What is new

- **Robotaxi Deployments:** Tesla is estimated to have 1,244 vehicles deployed in Texas, potentially surpassing Waymo's 1,059 (FutureAzA). App updates now help riders determine if the Cybercab is the better choice (Teslarati, BASENOR).
- **SpaceX Financials & Infrastructure:** Elon Musk claims SpaceX is tracking toward a >$100B annual revenue run rate by December 2025, with a potential for $500B+ by December 2026 (Brighter with Herbert). The company is developing "StarMind" orbital AI computers with NVIDIA (Brighter with Herbert, Farzad Mesbahi).
- **Tesla Hardware Verticalization:** Tesla is building a research fab at Giga Texas to accelerate chip iteration cycles and a "tariff fab" in Grimes County, aiming for volume production by late 2028 (Brighter with Herbert, Farzad Mesbahi).

Where sources agree

- **AI Productivity:** AI is creating a massive deflationary trend in "task costs," with inference costs reportedly dropping 99% per year (ARK Invest, Randy Kirk - Future).
- **Data Center Localism:** Data center expansion faces local resistance over power and water, but is often offset by aggressive community incentives, such as SpaceX's offers of reduced property taxes and electricity bills in Texas (ARK Invest, Brighter with Herbert, Randy Kirk - Future).

Where sources disagree or differ

- **SpaceX Revenue:** Musk predicts a run rate exceeding $500B by December 2026, whereas JP Morgan models significantly lower revenue of approximately $254B for all of 2027 (Brighter with Herbert).

- **Housing Outlook:** Cathie Wood suggests a growth regime for housing; conversely, Randy Kirk and Larry Goldberg predict a housing recession due to low population growth (Randy Kirk - Future).
- **AI Labor Impact:** Anthropic's CEO warns of massive job losses; Cathie Wood disputes this, arguing the world will instead face labor shortages (ARK Invest).

Numbers and claims to verify

- **$100B+ SpaceX Run Rate** - Elon Musk - diverges sharply from typical market models (Brighter with Herbert).
- **Texas Deployment Counts** - FutureAzA - current vehicle totals (1,244 vs 1,059) are estimates and need official confirmation.
- **Terawatt Scale Production** - Farzad Mesbahi - targets a "terawatt" scale for chip production, which is orders of magnitude above current gigawatt capacity.

Investment implications (informational, not advice)

- **Embodied AI:** The shift toward robotics (Optimus) and Robotaxis represents a massive future opportunity, with humanoid robots alone estimated by ARK Invest to be a $26 trillion market over 15 years.
- **Compute Disruption:** SpaceX's move into space-based computing (StarMind) and massive data center construction (3.6GW under construction per Randy Kirk - Dominance) may disrupt traditional terrestrial cloud providers.
- **Vertical Integration:** Tesla's pursuit of in-house chip fabrication aims to mitigate geopolitical risks and reduce development cycles from years to months (Brighter with Herbert).

Earth-based data centers

What is new

- **Public Backlash:** Recent election data indicates a "stinging rebuke" of data centers; 23% of voters cited AI/data centers as crucial to their vote, and only one pro-data center ballot measure succeeded nationwide (Prof G Markets). In Ohio, 14 municipalities passed bans or restrictions (Prof G Markets, news).

- **Space-Based Compute:** Elon Musk is proposing "StarMind" satellites, co-designed with NVIDIA, to move AI computing into orbit to solve terrestrial power and cooling constraints (Brighter with Herbert, Farzad Mesbahi).
- **Hyperscaler Financials:** Over the last 10 months, hyperscalers raised more than $300 billion in debt and equity, yet all except Microsoft are currently cash flow negative due to $800 billion in AI spending this year (Prof G Markets).

Where sources agree

- **Resource Strain:** There is widespread concern and negative headlines regarding the impact of data centers on electricity prices, water usage, and community "blight" (Cathie Wood, Prof G Markets).
- **Scale of Investment:** The AI infrastructure boom involves unprecedented capital, with chip companies valued between $1 trillion and $5 trillion (Peter Diamandis).

Where sources disagree or differ

- **Community Impact:** Prof G Markets reports a widespread rejection of buildouts by voters. Conversely, Cathie Wood and Elon Musk argue data centers drive economic booms, citing positive impacts in Virginia and Memphis, and offers to cut residential power bills in Arizona (Cathie Wood, Brighter with Herbert).
- **Orbital Viability:** Astrophysicist Joseph Farah argues that solar power and heat dissipation (thermodynamics) make space-based data centers impractical (Jo Bhakdi). Jo Bhakdi counters that falling Starship launch costs make orbital compute cheaper than terrestrial options by 2028.

Numbers and claims to verify

- **Anthropic Liabilities:** Claim of $895 billion in total compute commitments, with $437 billion being non-cancellable (Prof G Markets) — needs verification via S1 filings.
- **SpaceX Revenue Projections:** Projections of >$100B annual run rate by Dec 2025 and >$500B by Dec 2026 (Elon Musk) — highly aggressive compared to JP Morgan's $254B estimate for all of 2027.
- **Voter Sentiment:** 23% of voters stating AI/data centers were crucial to their vote (Prof G Markets) — source of polling needs confirmation.

Investment implications (informational, not advice)

- **Regulatory Headwinds:** Increasing local restrictions (Ohio) and European opposition (100+ groups) may create bottlenecks for terrestrial expansion (Prof G Markets, news).
- **Credit Risk:** Elevated Credit Default Swaps (CDS) for hyperscalers and CoreWeave (over 1,000) suggest market apprehension regarding a potential data center slowdown (Cathie Wood).
- **Infrastructure Pivot:** A shift toward "embodied AI" and orbital computing could redistribute value from terrestrial real estate to launch and satellite capabilities (Cathie Wood, Jo Bhakdi).

NVIDIA and Jensen Huang

What is new

- **Espionage Allegations:** US intelligence reports claim China's Ministry of State Security recruited a female executive to spy on NVIDIA CEO Jensen Huang, allegedly through a romantic relationship (TechCrunch, FT, The Times). Consequently, Huang faces a potential probe by Congress (Axios).
- **Hardware Pivot:** NVIDIA is reportedly shifting high-end GB202 dies away from the consumer RTX 5090 toward the high-margin RTX Pro 5500 (Gamers Nexus). This allows NVIDIA to satisfy massive Chinese demand—reportedly $35 billion in orders from firms like ByteDance and Alibaba—while navigating US export controls (Gamers Nexus).

Where sources agree

- **Space-Based AI:** Multiple sources confirm SpaceX and NVIDIA are co-designing "StarMind" satellites to move AI compute into orbit to bypass terrestrial power and cooling constraints (Brighter with Herbert, Farzad Mesbahi, Steven Mark Ryan).
- **Geopolitical Friction:** There is consensus that AI silicon is a primary geopolitical flashpoint, evidenced by strict ID requirements for US consumers buying RTX 5090s (Gamers Nexus) and reports of "empty offices" for Chinese firms cleared to handle H200 chips (The Verge).

Where sources disagree or differ

- **Feasibility of Orbital Compute:** Astrophysicist Joseph Farah argues that thermodynamics and solar power requirements make space data centers impractical (Jo

Bhakdi). Conversely, Jo Bhakdi argues that plunging Starship launch costs will make orbital compute cheaper than terrestrial builds by 2028 (Jo Bhakdi).

Numbers and claims to verify

- **$35 Billion Order:** Chinese firms ordered 3 million RTX Pro 5500s (Gamers Nexus) — needs checking due to the massive scale of the alleged order.
- **SpaceX Revenue:** ARR could exceed $500B by December 2025 (Elon Musk) — Musk explicitly characterized these as "best guesses," not promises (Steven Mark Ryan).
- **TerraFab Cost:** A new chip production facility in Texas will cost $1 trillion (Elon Musk/Steven Mark Ryan) — a figure of unprecedented scale for a single fab.
- **NVIDIA Margins:** The company operates at 80% gross margins (Peter H. Diamandis) — critical for determining valuation sustainability.

Investment implications (informational, not advice)

NVIDIA faces significant headline and regulatory risk stemming from alleged intelligence breaches and potential Congressional probes (Axios, FT). However, the "StarMind" project and the proposed "TerraFab" indicate a strategic move toward an AI infrastructure scale (terawatt-level) that transcends traditional terrestrial constraints (Farzad Mesbahi, Steven Mark Ryan).

Starlink

What is new

- **Infrastructure & Partnerships:** SpaceX selected Qualcomm to accelerate its "Starlink Mobile" nationwide 5G network (WebWire, UKNIP).
- **Operational Shift:** Starship has transitioned from a "test ship" to a "true mission" vehicle after successfully deploying 26 Starlink V3 satellites despite an engine anomaly (Farzad Mesbahi, SpaceX video).
- **Space-Based Compute:** Elon Musk is proposing "StarMind," orbital AI computers co-designed with NVIDIA to bypass Earth's power and cooling constraints (Brighter with Herbert, Farzad Mesbahi).

Where sources agree

- **Starlink Scaling:** New V3 satellites are approximately 10 times more performant than V2 (SpaceX video, Farzad Mesbahi), with plans to increase bandwidth 100-fold in the next few years (Peter Diamandis, Farzad Mesbahi).
- **Strategic Synergy:** Starship's success and total reusability are critical for the expansion of the Starlink constellation and the viability of space-based AI (Farzad Mesbahi, Peter Diamandis).
- **Market Disruption:** Starlink's universal coverage could fundamentally disrupt traditional terrestrial telecom providers (Peter Diamandis).

Where sources disagree or differ

- **Space Compute Viability:** Astrophysicist Joseph Farah argues that thermodynamics and solar energy requirements make orbital data centers impractical (Jo Bhakdi). Conversely, Jo Bhakdi contends that decreasing Starship launch costs will make space compute cheaper than terrestrial options by 2028.
- **Competitive Advantage:** United Airlines CEO Scott Kirby views Starlink as a "biggest competitive advantage," though he notes this is temporary as other airlines will eventually adopt similar tech (Ryan Shaw).

Numbers and claims to verify

- **Revenue Projections** – Elon Musk claims a >$100B annual run rate by Dec 2025 and >$500B by Dec 2026 (Brighter with Herbert). Needs checking against JP Morgan's more conservative $254B 2027 model (Brighter with Herbert).
- **AI Revenue Share** – Claim that over half of SpaceX's $14.6B revenue last quarter came from the AI/superintelligence segment (Brighter with Herbert).
- **Subscriber Count** – Starlink has reached 13.6 million subscribers (Peter Diamandis).
- **Launch Costs** – Projections that Starship costs will drop to $300/kg by 2028 (Jo Bhakdi).

Investment implications (informational, not advice)

- **Diversification into AI Infra:** SpaceX is pivoting from a launch/satellite company to an AI infrastructure play via TerraFab (chip manufacturing) and StarMind (orbital compute) (Farzad Mesbahi, Brighter with Herbert).
- **Capex Efficiency:** The "double catch" of Starship and its booster is the critical breakthrough required to reduce launch costs to under $100/kg, enabling the massive "upmass" needed for orbital AI (Farzad Mesbahi).

- **Telecom Risk:** Terrestrial carriers face a significant threat if Starlink successfully integrates 5G ground networks with satellite coverage (WebWire, Peter Diamandis).

Elon Musk (general)

What is new

- **SpaceX Ambitions:** Musk projects an annual revenue run rate exceeding $100B by December 2025 and $500B by December 2026, with a 2% chance of hitting $1T (Brighter with Herbert).
- **Starship Milestones:** Flight 15, targeted for November 13, aims for the first "double catch" of both the booster and upper stage (Farzad Mesbahi).
- **Tesla Infrastructure:** Tesla is developing "TeraFab" in Texas to reduce chip iteration cycles from one year to one month (Benzinga, Brighter with Herbert).

Where sources agree

- **AI Scaling Constraints:** Scaling AI compute faces severe power, cooling, and capital hurdles, driving interest in space-based computing (ARK Invest, Farzad Mesbahi, Jo Bhakdi).
- **Robotics Shift:** Tesla is pivoting toward a rental model for Optimus robots and prioritizing Cybercab production over the Cybertruck by mid-2027 (Drive Tesla Canada, Livemint).

Where sources disagree or differ

- **Space Compute Viability:** An astrophysicist claims thermodynamics and solar requirements make space data centers impractical; conversely, Jo Bhakdi argues falling Starship launch costs make them cheaper than terrestrial options by 2028 (Jo Bhakdi).

Numbers and claims to verify

- **SpaceX Revenue:** $100B–$1T run rate — Musk — contradicts JP Morgan's $254B estimate for 2027 (Brighter with Herbert).
- **Tesla vs. Waymo:** Tesla has 1,244 deployments vs. Waymo's 1,059 in Texas — FutureAzA — requires verification of deployment data.

Investment implications (informational, not advice)

Total reusability (the "double catch") is the critical catalyst for drastically reducing launch costs and enabling "StarMind" orbital compute (Farzad Mesbahi, Jo Bhakdi). Investors should monitor the gap between AI revenue growth and the staggering capital expenditures of hyperscalers and LLM providers (Prof G Markets).

Energy production and the grid

What is new

SpaceX is proposing data center campuses in Arizona and Texas that offer residential power bill reductions (Brighter with Herbert, Randy Kirk). To bypass terrestrial grid and cooling constraints, Musk is developing "StarMind," space-based AI computing utilizing orbital solar power (Brighter with Herbert, Farzad Mesbahi).

Where sources agree

Terrestrial AI infrastructure is facing significant public backlash and regulatory resistance due to excessive power consumption and rising utility costs for residents (Prof G Markets, Randy Kirk, Brighter with Herbert).

Where sources disagree or differ

While astrophysicist Joseph Farah argues space-based compute is impractical due to thermodynamics and solar energy requirements, Jo Bhakdi contends that plummeting Starship launch costs will make orbital compute economically superior to Earth-based centers by 2028 (Jo Bhakdi).

Numbers and claims to verify

- 40% reduction in residential power bills for members (Brighter with Herbert, Randy Kirk) — verify specific regional offer terms.
- 33 ballot measures restricting data centers nationwide (Prof G Markets) — verify official election results.
- 14 Ohio municipalities passing data center bans/restrictions (Prof G Markets) — verify local legislative records.

Investment implications (informational, not advice)

Severe terrestrial grid constraints and public opposition may accelerate the transition to orbital infrastructure, potentially disrupting traditional data center valuations as "StarMind" attempts to scale (Jo Bhakdi, Farzad Mesbahi).

AI policy, geopolitics and China

What is new

- US intelligence reports claim a Chinese spy targeted Nvidia CEO Jensen Huang via a romantic "honeypot" operation (FT, Tom's Hardware, TechCrunch).
- Nvidia is allegedly shifting GB202 dies from consumer RTX 5090s to high-margin RTX Pro 5500 workstation cards to serve Chinese demand while bypassing US export controls (Gamers Nexus).
- Elon Musk is pursuing US chip sovereignty via the "TerraFab" project in Texas and orbital compute (StarMind) to counter China's power capacity (Farzad Mesbahi, Brighter with Herbert).

Where sources agree

- China remains a critical, high-demand market for AI hardware, prompting both Nvidia's product pivoting (Gamers Nexus) and Musk's focus on domestic chip fabrication (Farzad Mesbahi).

Where sources disagree or differ

- Data center impact: Cathie Wood views them as catalysts for an "American Renaissance" benefiting local communities (ARK Invest), while Prof G Markets reports widespread voter rejection and restrictive ballot measures (Prof G Markets).

Numbers and claims to verify

- 3 million RTX Pro 5500 cards ordered by Chinese firms—Reuters via Gamers Nexus—extraordinary volume for a single product.
- SpaceX annual revenue run rate >$100B by Dec 2025—Elon Musk via Brighter with Herbert—contradicts lower JP Morgan models.

Investment implications (informational, not advice)

- Governance risk: Espionage allegations against Nvidia's CEO introduce significant leadership and regulatory volatility (News items).
- Strategic pivot: The drive toward "sovereign AI" infrastructure (TerraFab) and orbital compute suggests a long-term hedge against Asian fab reliance (Farzad Mesbahi).

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xAI and Grok (incl. Grok Bot)

What is new

- Grok 4.20 won a live trading showdown against Google and OpenAI (Briefs Finance).
- Grok is now available in Google Workspace (Engadget) and being deployed via Coforge's join in the SpaceX Super Intelligence network (scanx.trade).
- GrokBot is integrated into the Cybercab for voice-commanded scheduling (Tesla Owners SV).

Where sources agree

- Space-based AI compute is a strategic objective, with "StarMind" satellites being co-designed by SpaceX and NVIDIA (Brighter with Herbert, Jo Bhakdi).

Where sources disagree or differ

- **Profitability:** Musk projects massive AI-driven revenue growth for SpaceX (Brighter with Herbert), but Prof G Markets claims Musk admitted the GrokBot business model is not currently working.
- **Feasibility:** Jo Bhakdi argues space compute will be cheaper than terrestrial by 2028, contradicting physicist Joseph Farah's view that thermodynamics make it impractical (Jo Bhakdi).

Numbers and claims to verify

- SpaceX annual revenue run rate targets: >$100B by Dec 2025 and >$500B by Dec 2026 (Elon Musk via Brighter with Herbert).
- AI/superintelligence segment revenue: ~$7.6B of SpaceX's $14.6B total last quarter (Elon Musk via Brighter with Herbert).

- Space compute cost advantage: Projecting a multi-billion dollar advantage over terrestrial compute by 2028 (Jo Bhakdi).

Investment implications (informational, not advice)

The "superintelligence" segment is becoming a primary SpaceX revenue driver (Brighter with Herbert). The viability of the space-compute thesis depends heavily on Starship reducing launch costs to ~$300/kg by 2028 (Jo Bhakdi).

Space-based AI compute and power (orbital datacenters)

What is new

SpaceX is developing "StarMind," orbital AI computers co-designed with NVIDIA to bypass terrestrial power grid constraints (Brighter with Herbert, Steven Mark Ryan). These satellites aim for "terawatt" scale capacity, leveraging space's more consistent solar power (Brighter with Herbert, Farzad Mesbahi).

Where sources agree

Sources agree that terrestrial power grids cannot support massive AI scaling (Steven Mark Ryan) and that the viability of orbital data centers depends on Starship reducing launch costs—potentially below $100/kg (Steven Mark Ryan, Jo Bhakdi).

Where sources disagree or differ

- **Economics:** Jo Bhakdi argues orbital compute will be cheaper than terrestrial by 2028 due to plummeting launch costs; however, Google's energy chief claims space data centers could cost 100x more than Earth-based ones (Jo Bhakdi, TechRadar/Mezha.net).
- **Timeline:** Some sources predict StarMind launches starting Q3 next year (Steven Mark Ryan, Brighter with Herbert), while others suggest 2027 or 2028 (Farzad Mesbahi).

Numbers and claims to verify

- **100x cost increase** - Google energy head - contradicts the economic model suggesting space is cheaper by 2028.
- **30% more solar power in space** - Steven Mark Ryan - needs physics verification.
- **<$100/kg launch cost** - Elon Musk - the primary catalyst for orbital compute viability.

Investment implications (informational, not advice)

The transition to orbital compute is a "moonshot" contingent on Starship's full reusability and "chopstick" catch success (Brighter with Herbert, Jo Bhakdi). Success would pivot AI infrastructure from terrestrial real estate to orbital assets.

FSD, Robotaxi and Cybercab

What is new

- Tesla plans to shift Texas factory capacity from Cybertruck to Cybercab (TOKENPOST) and is developing a "Liquid Silver" version and a smaller 40kWh battery pack (Electric Vehicles).
- Cybercabs in Austin are operating without steering wheels, featuring GrokBot integration and autonomous navigation (Tesla Owners SV).
- Amazon's Zuks robotaxi utilizes a symmetrical design with no permanent front or back and steering on both axles (Farzad Mesbahi).

Where sources agree

- Tesla's strategy prioritizes purpose-built vehicles (Cybercab) over the approach of upfitting third-party cars used by Waymo (FutureAzA).
- The Austin market is seeing an increase in robotaxi deployments (FutureAzA, Tesla Owners SV).

Where sources disagree or differ

- Cybercab range is reported as 500 miles (FutureAzA) versus 418 miles (Motor1.com).

Numbers and claims to verify

- Tesla vs. Waymo Texas deployments: 1,244 vs. 1,059 vehicles (FutureAzA).
- Waymo "Other Bets" quarterly losses: $2 billion (FutureAzA).
- Tesla target cost: <$1 per ride or 30 cents per mile (FutureAzA).
- Zuks turning circle: 8.4 m (Farzad Mesbahi).

Investment implications (informational, not advice)

Tesla is pivoting its manufacturing and strategic focus toward a low-cost robotaxi model (Malay Mail) with aggressive pricing targets (FutureAzA). This shift includes reallocating factory capacity (TOKENPOST) and expanding state-by-state (FutureAzA).

Humanoid robots (Optimus and others)

What is new

- Musk intends to use a rental model for Optimus robots rather than one-time sales (Brighter with Herbert, Drive Tesla Canada).
- Tesla is developing in-house chip manufacturing via a research fab at Giga Texas and a "tariff fab" in Grimes County, with test chips expected May/June 2025 and volume by late 2028 (Brighter with Herbert).

Where sources agree

- Humanoid robots represent a massive economic opportunity; ARK Invest estimates a $26 trillion opportunity over 10–15 years (Cathie Wood).
- Robots could be five times more productive than humans because they can work 168 hours per week without breaks (Brighter with Herbert, Steven Mark Ryan).

Where sources disagree or differ

- ARK Invest focuses on broad macroeconomic productivity gains and GDP growth (Cathie Wood), whereas Musk emphasizes specific unit scaling, claiming 20–30 million robots are needed to match total U.S. production (Brighter with Herbert, Steven Mark Ryan).

Numbers and claims to verify

- $26 trillion market opportunity over 10–15 years - Cathie Wood - requires market sizing validation.
- 20–30 million robots to match U.S. production - Elon Musk - requires labor output analysis.
- $30,000 build cost by 2026 - Tech-Insider - requires hardware cost audit.

Investment implications (informational, not advice)

A rental model shifts Tesla toward recurring revenue. In-house chip production may reduce geopolitical risks and accelerate iteration (Brighter with Herbert). ON Semiconductor is identified as a specific chip play for Optimus (Yahoo Finance).

AI industry and frontier models

What is new

- Anthropic is using AI to automate its own development, reportedly increasing improvement speed twofold (The Verge AI), and is researching "dreaming"—offline computation to clean up agent memory (Farzad Mesbahi).
- Elon Musk is pursuing "TerraFab" in Texas for chip sovereignty and intends to launch space-based "StarMind" compute by 2027/28 (Farzad Mesbahi).
- xAI's Grok 4.20 recently won a live trading showdown against OpenAI and Google (Briefs Finance).

Where sources agree

- AI scaling requires unprecedented capital and infrastructure; sources cite massive data center expansions in Texas (Cathie Wood, Randy Kirk) and staggering compute liabilities (Prof G Markets, Farzad Mesbahi).

Where sources disagree or differ

- **Market Outlook:** Cathie Wood predicts a productivity-led "American Renaissance" with GDP growth hitting 7% by 2030. Conversely, Prof G Markets argues the "easy money" era is ending, noting that most hyperscalers are currently cash flow negative.

- **Encryption:** Peter Diamandis claims AI reasoning models (e.g., "strawberry") pose a higher threat to encryption than quantum computing.

Numbers and claims to verify

- **$895B compute commitments** - Prof G Markets - represents a massive liability for Anthropic.
- **$500B–$1T SpaceX revenue projection** - Farzad Mesbahi - exceptionally aggressive growth target.
- **99% annual drop in AI inference costs** - Cathie Wood - fundamentally alters software pricing models.

Investment implications (informational, not advice)

Capital may shift from "pure play" LLM makers facing high credit risk (Prof G Markets) toward vertically integrated infrastructure and "embodied AI" (Cathie Wood, Randy Kirk).

Transportation (beyond Tesla FSD)

What is new

- SpaceX is transitioning Starship from development to production mode after successfully deploying 26 V3 satellites (SpaceX).
- Tesla is scaling its driverless Cybercab fleet in Austin, featuring GrokBot integration and no steering wheel (Tesla Owners SV).
- A "TerraFab" project is planned in Texas to reclaim US chip fabrication and reach "terawatt" production scales (Farzad Mesbahi).

Where sources agree

- Starlink provides a significant competitive edge, described as United Airlines' "biggest competitive advantage" (Ryan Shaw) and a system capable of eventually supporting half of Earth's internet traffic (SpaceX).

Where sources disagree or differ

- United CEO Scott Kirby views Starlink's aviation advantage as "temporary" (Ryan Shaw), while other analysis emphasizes the long-term strategic scale of orbital infrastructure (Farzad Mesbahi).

Numbers and claims to verify

- SpaceX revenue growth to ~$100B annualized this year (Farzad Mesbahi) — financial audit.
- TerraFab cost of $1 trillion or more (Farzad Mesbahi) — budget confirmation.
- V3 satellites are 10x more performant than V2 (SpaceX) — technical specs.

Investment implications (informational, not advice)

The proposed "StarMind" space-based AI computers and the shift toward orbital compute to compete with China suggest a massive infrastructure pivot (Farzad Mesbahi). SpaceX's rapid revenue growth and short one-year payback period contrast sharply with industry peers like CoreWeave (Farzad Mesbahi).

Terafab

What is new

Tesla is developing in-house chip manufacturing ("Terafab"), comprising a research fab at Giga Texas and a production "tariff fab" in Grimes County (Brighter with Herbert). Musk indicates the plant could cost $1 trillion (Yahoo Finance, 24/7 Wall St, Pluang) and suggests "something may come of" recent talks with TSMC (Stocktwits).

Where sources agree

Sources agree that a primary goal of Terafab is to drastically reduce chip development cycles from one year to one month (Brighter with Herbert, Benzinga).

Where sources disagree or differ

The video analysis focuses on specific operational milestones—first test chip in May/June 2025 and volume by late 2028 (Brighter with Herbert)—whereas news items emphasize the

astronomical $1 trillion potential cost (Yahoo Finance, 24/7 Wall St).

Numbers and claims to verify

- $1 trillion cost for the chip plant - Musk (Yahoo Finance) - extreme valuation relative to typical fab costs.
- First test chip by May/June 2025 - Musk (Brighter with Herbert) - aggressive timeline for fab construction.
- Development time reduction from one year to one month - Musk (Benzinga) - unprecedented efficiency claim.

Investment implications (informational, not advice)

In-house manufacturing aims to mitigate geopolitical risks and accelerate the deployment of robotics and robotaxis (Brighter with Herbert). However, the projected capital expenditure is massive.

AI/tech investing signals

What is new

Anthropic is poised for an IPO within two weeks (Prof G Markets) amid public backlash against data centers (CNBC Tech). Simultaneously, SpaceX is expanding into AI infrastructure with 3.6GW of data centers under construction and 9GW identified (Randy Kirk).

Where sources agree

AI infrastructure investment carries extreme credit risk; Coreweave is cited as having risk levels approximately 20x that of investment-grade credit (Prof G Markets, Randy Kirk).

Where sources disagree or differ

Joseph Farah argues that thermodynamics make space-based AI compute impractical (Jo Bhakdi). Conversely, Jo Bhakdi contends that plummeting Starship launch costs will make orbital compute cheaper than terrestrial options by 2028 (Jo Bhakdi).

Numbers and claims to verify

- Anthropic’s $895B in total compute commitments (Prof G Markets - S1 filing).
- Raptor 3 engine cost <$1M vs. BE-4's ~$8M (Randy Kirk).
- 99% annual reduction in AI token and task costs (Randy Kirk).
- SpaceX projected to be "up 100x" by 2030 (Randy Kirk).

Investment implications (informational, not advice)

Staggering compute liabilities and non-cancellable spending may challenge the long-term profitability of "pure play" LLM makers (Prof G Markets). SpaceX represents a significant opportunity due to its dominance in engine cost-efficiency and aggressive AI data center scaling (Randy Kirk).

Research: open questions checked against outside sources

What is the projected annual revenue run rate for SpaceX by December 2025 and 2026 compared to JP Morgan's 2027 estimates?

Based on the provided evidence:

- **Projected annual revenue run rate for December 2025:** Unverified. The evidence is insufficient as it does not provide a revenue projection for this date [1].
- **Projected annual revenue run rate for December 2026:** Confirmed. SpaceX CFO Bret Johnsen stated the company is on track to achieve a $100 billion revenue run rate by the end of 2026, measured on December revenue [1].
- **JP Morgan's 2027 revenue estimates:** Unverified. While JP Morgan raised its price target for SpaceX to $500 by December 2027 [1], the provided evidence does not list a specific revenue estimate from JP Morgan for 2027 [1].

Sources: Elon Musk Says SpaceX Could Hit a $1 Trillion Revenue Run Ra; SpaceX Bulls Rejoice: JPMorgan Sees 209% Upside | TIKR.com; Space FrontPage; SpaceX; JP Morgan revises UK forecasts, delays BoE rate cut to 2027; SpaceX Selects Qualcomm to Accelerate Starlink Mobile’s Nati; How To Set Up SpaceXAI's Grok In Google Workspace (And What ; Airbnb CEO Says AI Agents Generate Negligible Bookings, Plan

What are the total and non-cancellable compute commitments for Anthropic according to S1 filings?

Based on S-1 filings, the compute commitments for Anthropic are as follows:

- **Total Commitments**: Confirmed. Anthropic has an aggregate committed spend of approximately $895.4 billion, substantially all of which is related to compute and infrastructure [1]. Approximately $447.5 billion of this is expected to be incurred before December 31, 2030, with the remainder expected between 2031 and 2045 [1].
- **Non-cancellable Commitments**: Confirmed.
    - A draft S-1 filing reveals approximately $450 billion in mostly non-cancelable cloud agreements over the next seven to 10 years [1].
    - As of December 31, 2025, the company disclosed $54.6 billion in non-cancellable purchase commitments [1].
    - As of June 30, 2026, non-cancellable purchase commitments rose to $265.6 billion [1].

Sources: Anthropic S-1: Nearly $1T Compute Commitments Left Blank; Anthropic, PBC - S-1/A-1; Anthropic's Draft S-1 Reveals $450 Billion in Non-Cancelable; Anthropic’s Monumental Compute Deal with Google and Broadcom; Google to invest up to $40B in Anthropic in cash and compute; Could quantum computers break internet encryption in just 3 ; Anthropic Engineer Warns AI Coding Leads to Cognitive Surren; So Americans Hate Data Centers. What Now? - The Free Press (

Did Chinese firms place orders for 3 million RTX Pro 5500s from NVIDIA totaling $35 billion?

Confirmed: Chinese firms—specifically ByteDance, Alibaba, and Tencent—have placed orders for more than 3 million RTX PRO 5500 cards from NVIDIA [1].

Confirmed: These orders have a collective sticker price totaling over $35 billion, with each card costing approximately $11,400 [1].

Additional details from the evidence indicate that total Chinese orders for these cards actually exceed six million [1]. However, NVIDIA has warned that it cannot guarantee delivery due to supply constraints; consequently, partners may only receive 5% to 10% of the quantities requested [1].

Sources: Chinese Firms Order $35B in Nvidia RTX PRO 5500s; Chinese Tech Giants Order $35 Billion In Compliant Nvidia Ch; Chinese Giants Order $35 Billion Of Nvidia RTX Pro Cards But; EXCLUSIVE: ByteDance, Alibaba, Tencent place over $35 billio; ByteDance, Alibaba, Tencent place over $35 billion worth of ; U.S. Cleared Nvidia Chips to Chinese Firms With Empty Office; Nvidia CEO under scrutiny over Chinese spy allegations - Dai; Google Lawsuits: From Gemini AI Safety Case To $700 Million

Is the estimated cost of the TerraFab chip production facility in Texas $1 trillion?

Whether the estimated cost of the TerraFab chip production facility in Texas is $1 trillion is **Unverified**.

While multiple sources report that Elon Musk stated the plant could cost $1 trillion [1, 2, 3, 4], this figure has not been confirmed as the final cost [1]. Other provided estimates vary:

- **Total Investment:** Some sources indicate the total investment across four phases could reach up to $119 billion [1], while an earlier estimate put the total cost at more than $100 billion [1].
- **Phase One:** The first phase is expected to cost more than $16.8 billion [1].
- **Research Fab:** A research fab at Gigafactory Texas in Austin is estimated to cost around $3 billion [1].

The evidence does not provide a definitive answer as to whether the $1 trillion figure is the actual estimated cost [1].

Sources: Musk Says His Terafab Chip Plant Could Cost $1 Trillion; SpaceX files plan for $55 billion Terafab chip facility in T; Elon Musk’s $119B Terafab: Can It Beat the Chipmaking Clock?; Elon Musk's SpaceX chip fab in Texas to cost up to $119 bill; SHOCKED Inside Elon Musk's $119B Terafab | Epic Chip Buildin; Musk Says His Terafab Chip Plant Could Cost $1 Trillion - Ya; Musk Says His Terafab Chip Plant Could Cost $1 Trillion - 24; Elon Musk's Terafab chip plant could cost $1 tr... - Pluang

What are the current Robotaxi deployment numbers for Tesla and Waymo in Texas?

Waymo's deployment in Texas is approximately 577 robotaxis (Confirmed) [1]. About 300 of these are located in Austin [1], although another source states they operate just north of 200

fully autonomous vehicles in Austin specifically through the Uber platform [1]. Waymo has also expanded its service to Houston and Dallas [1].

Tesla's robotaxi fleet in Texas consists of around 40 to 60 vehicles (Confirmed) [1], with about 20 actively providing rides in a typical week (Confirmed) [1]. Deployment numbers for Tesla in Austin vary across sources: crowdsourced data suggests 46 vehicles [1], while other estimates range from 37 to 45 vehicles as of March 2026 [1], or 10 to 20 vehicles in operation [1]. For Dallas and Houston, crowdsourced tracking suggests approximately one active vehicle in each city [1].

Sources: Tesla robotaxi fleet lags Waymo and Avride in Texas; Tesla launches robotaxi in Dallas, Houston ahead of Q1 resul; Tesla Robotaxi incidents eyed by regulators as Waymo opens u; Alphabet's Waymo picks up speed as Tesla robotaxi service ex; Tesla’s Robotaxi Reality Check: Big Map, Tiny Fleet; Tesla Plans to Shift Texas Factory Capacity From Cybertruck ; Watch: Tesla Robotaxi Pushes Through Austin Bollards - Motor; Tesla Robotaxi app update now tells riders if Cybercab is th

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Claims to verify (collected)

- **SpaceX and Starship:** Revenue targets:** Annual run rate >$100B by Dec 2025; >$500B by Dec 2026 (Elon Musk - Brighter with Herbert).
- **SpaceX and Starship:** Starlink Scale:** 13.6 million subscribers and a plan to increase bandwidth 100-fold within three years (Peter H. Diamandis).
- **SpaceX and Starship:** TerraFab Cost:** Estimated at $1 trillion or more (Farzad Mesbahi, "Elon Musk Stuns Billionaire").
- **SpaceX and Starship:** AI Economic Impact:** Predicted 20–30% increase in the global economy, roughly $25 trillion (Farzad Mesbahi, "Elon Musk Stuns Billionaire").
- **Tesla (company, TSLA, energy):** $100B+ SpaceX Run Rate** - Elon Musk - diverges sharply from typical market models (Brighter with Herbert).
- **Tesla (company, TSLA, energy):** Texas Deployment Counts** - FutureAzA - current vehicle totals (1,244 vs 1,059) are estimates and need official confirmation.
- **Tesla (company, TSLA, energy):** Terawatt Scale Production** - Farzad Mesbahi - targets a "terawatt" scale for chip production, which is orders of magnitude above current gigawatt capacity.
- **Earth-based data centers:** Anthropic Liabilities:** Claim of $895 billion in total compute commitments, with $437 billion being non-cancellable (Prof G Markets) — needs

verification via S1 filings.

- **Earth-based data centers:** SpaceX Revenue Projections:** Projections of >$100B annual run rate by Dec 2025 and >$500B by Dec 2026 (Elon Musk) — highly aggressive compared to JP Morgan's $254B estimate for all of 2027.
- **Earth-based data centers:** Voter Sentiment:** 23% of voters stating AI/data centers were crucial to their vote (Prof G Markets) — source of polling needs confirmation.
- **NVIDIA and Jensen Huang:** $35 Billion Order:** Chinese firms ordered 3 million RTX Pro 5500s (Gamers Nexus) — needs checking due to the massive scale of the alleged order.
- **NVIDIA and Jensen Huang:** SpaceX Revenue:** ARR could exceed $500B by December 2025 (Elon Musk) — Musk explicitly characterized these as "best guesses," not promises (Steven Mark Ryan).
- **NVIDIA and Jensen Huang:** TerraFab Cost:** A new chip production facility in Texas will cost $1 trillion (Elon Musk/Steven Mark Ryan) — a figure of unprecedented scale for a single fab.
- **NVIDIA and Jensen Huang:** NVIDIA Margins:** The company operates at 80% gross margins (Peter H. Diamandis) — critical for determining valuation sustainability.
- **Starlink:** Revenue Projections** – Elon Musk claims a >$100B annual run rate by Dec 2025 and >$500B by Dec 2026 (Brighter with Herbert). Needs checking against JP Morgan's more conservative $254B 2027 model (Brighter with Herbert).
- **Starlink:** AI Revenue Share** – Claim that over half of SpaceX's $14.6B revenue last quarter came from the AI/superintelligence segment (Brighter with Herbert).
- **Starlink:** Subscriber Count** – Starlink has reached 13.6 million subscribers (Peter Diamandis).
- **Starlink:** Launch Costs** – Projections that Starship costs will drop to $300/kg by 2028 (Jo Bhakdi).
- **Elon Musk (general):** SpaceX Revenue:** $100B–$1T run rate — Musk — contradicts JP Morgan's $254B estimate for 2027 (Brighter with Herbert).
- **Elon Musk (general):** Tesla vs. Waymo:** Tesla has 1,244 deployments vs. Waymo's 1,059 in Texas — FutureAzA — requires verification of deployment data.
- **Energy production and the grid:** 40% reduction in residential power bills for members (Brighter with Herbert, Randy Kirk) — verify specific regional offer terms.
- **Energy production and the grid:** 33 ballot measures restricting data centers nationwide (Prof G Markets) — verify official election results.
- **Energy production and the grid:** 14 Ohio municipalities passing data center bans/restrictions (Prof G Markets) — verify local legislative records.

- **AI policy, geopolitics and China:** 3 million RTX Pro 5500 cards ordered by Chinese firms —Reuters via Gamers Nexus—extraordinary volume for a single product.
- **AI policy, geopolitics and China:** SpaceX annual revenue run rate >$100B by Dec 2025 —Elon Musk via Brighter with Herbert—contradicts lower JP Morgan models.

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

SpaceX is executing a massive, modular "Lego-like" build-out of AI compute infrastructure across Memphis, Texas, and Arizona to meet astronomical demand. Basher views this as a fundamental economic transition where wealth shifts from human labor to the ownership of automated capital, such as Tesla’s autonomy and SpaceX’s compute networks.

Elon Musk

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

SpaceX successfully transitioned Starship from a development test ship to a functional orbital vehicle, deploying 26 Starlink satellites despite an engine anomaly. Musk also detailed

massive scaling plans for SpaceX, including a projected $500B annual recurring revenue (ARR) by December 2027 and the development of "Tera fab" semiconductor manufacturing and space-based data centers.

Herbert Ong

Brighter with Herbert host and interviewer · YouTube · X

The central narrative has escalated from infrastructure construction to extreme revenue projections, centered on Elon Musk's vision of SpaceX as an AI and space-based computing powerhouse. The core investment thesis focuses on the transition from human labor to machine ownership through the scaling of robotics and orbital data centers.

Andrej Karpathy

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

Karpathy frames large language models (LLMs) as probabilistic, lossy "zip files" of the internet, emphasizing that the frontier of AI utility lies in the transition from simple token prediction to sophisticated reasoning via reinforcement learning and seamless multimodal tokenization.

Brian Wang

NextBigFuture founder and technology analyst · YouTube · X

SpaceX and Tesla represent exceptionally undervalued opportunities as they transition from launch and vehicle providers to owners of massive AI and autonomy infrastructure. Wang predicts a hyper-productive era driven by a 99% annual reduction in AI costs, a $26 trillion humanoid robotics market, and SpaceX's ability to scale gigawatt-scale compute.

Jensen Huang

NVIDIA founder and CEO · YouTube · X

NVIDIA is driving the transition from static automation to adaptive, autonomous factories through a collaboration with Siemens, utilizing AI agents and digital twins to optimize production in real-time.

Jo Bhakdi

Entrepreneur and macro commentator · YouTube · X

Bhakdi asserts that the "AI build-out" is the primary engine of US economic growth and that current market volatility is an overreaction to political and physical constraints. He contends that SpaceX's Starship will make orbital AI compute economically superior to terrestrial alternatives by 2028, effectively outrunning physical challenges through cost efficiency.

Phil Beisel

Silicon Valley product development and EV analyst · X

Latest from 2026-11-06: Beisel argues that Tesla currently possesses a more robust competitive moat than SpaceX due to its established autonomy and vertical integration, whereas SpaceX’s rocket launch advantage has yet to be monetized as a high-margin profit moat. He dismisses the recent market sell-off in AI and tech stocks as sentiment-driven panic, emphasizing the long-term inevitability of massive compute and networking infrastructure scaling.

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Run notes

- Models: local:gemma4:31b

- Elapsed: 31 min
- Topics not analyzed (time/errors): none
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- 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

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