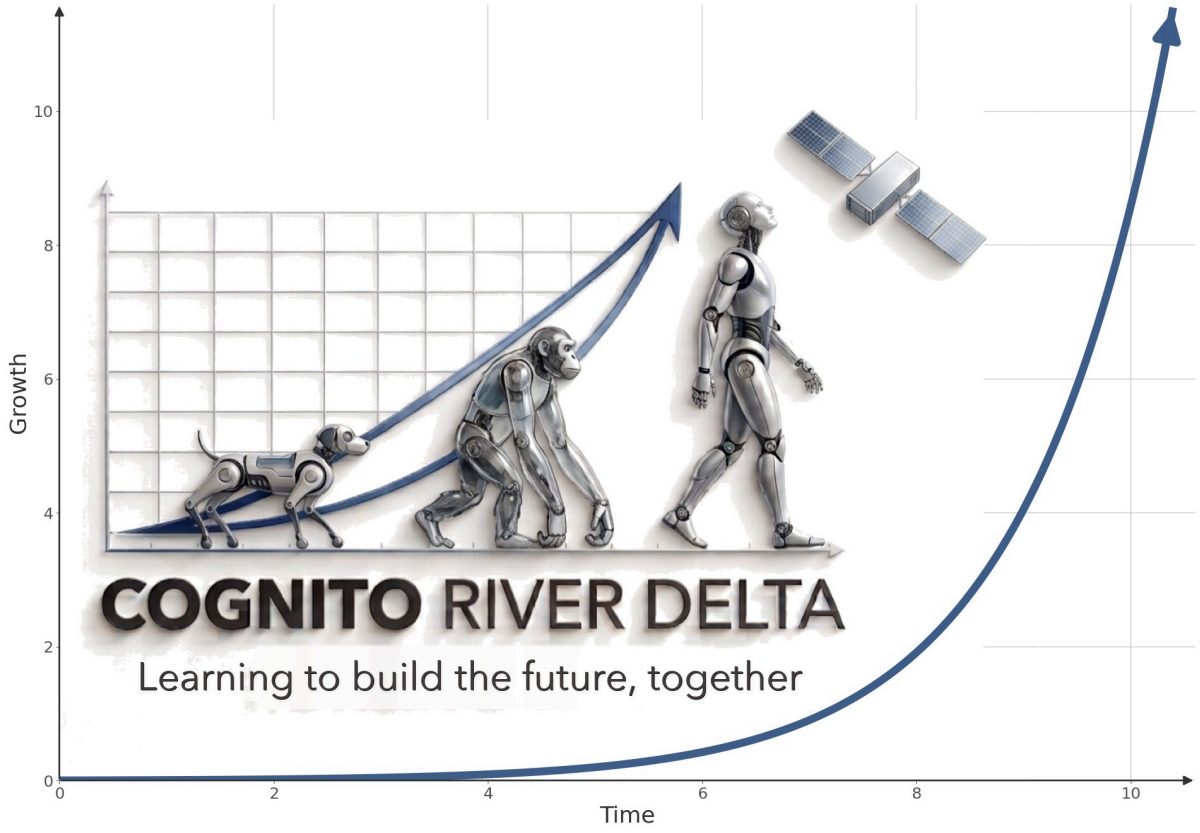


DAILY DEEP ANALYSIS

Daily deep analysis - 2026-11-09

November 10, 2026

The deployment of physical AI is accelerating through the launch of autonomous ride-hailing in Texas and a strategic pivot toward "labor as a service" via humanoid robotics. This transition moves the AI layer from digital interfaces to planetary-scale infrastructure, potentially relocating compute to orbit to bypass severe terrestrial energy bottlenecks and social resistance. This shift is highlighted by the claim that 71% of Americans oppose the construction of local data centers (Prof G Markets).

DAILY DEEP ANALYSIS

Daily deep analysis - 2026-11-09

November 10, 2026 · 36 min read

Space-based compute & power | Humanoid & general robotics

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 deployment of physical AI is accelerating through the launch of autonomous ride-hailing in Texas and a strategic pivot toward "labor as a service" via humanoid robotics. This transition moves the AI layer from digital interfaces to planetary-scale infrastructure, potentially relocating compute to orbit to bypass severe terrestrial energy bottlenecks and social resistance. This shift is highlighted by the claim that 71% of Americans oppose the construction of local data centers (Prof G Markets).

ALERTS: most important developments today

Topic	Score	Sources	Items	Most recent item
Tesla (company, TSLA, energy)	128.0	65	103	NVIDIA WITHOUT JENSEN? (Jo Bhakdi)
SpaceX and Starship	102.3	60	74	NVIDIA WITHOUT JENSEN? (Jo Bhakdi)
NVIDIA and Jensen Huang	91.2	57	151	NVIDIA WITHOUT JENSEN? (Jo Bhakdi)
FSD, Robotaxi and Cybercab	86.8	47	72	Tesla Robotaxi City #8: Biggest Launch Ever! (Brighter with Herbert)
Earth-based data centers	83.0	29	45	The biggest risk to the US data center buildout is already i (Dylan Patel)
Elon Musk (general)	80.5	28	35	Nvidia Stock Is DROPPING: What Happens NEXT With Jensen Huan (Jo Bhakdi)
AI policy, geopolitics and China	70.3	43	71	Nvidia Stock Is DROPPING: What Happens NEXT With Jensen Huan (Jo Bhakdi)
Humanoid robots (Optimus and others)	62.8	11	13	Why Boston Dynamics Ripped Half a Mile of Wire From Stretch (Farzad Mesbahi)

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

Executive summary

- SpaceX is evolving into an AI infrastructure company, developing "Starmind" orbital data centers to bypass terrestrial power grid constraints and "NIMBY" regulatory hurdles (Goldberg, Randy Kirk, Farzad Mesbahi).
- Nvidia's board is investigating CEO Jensen Huang regarding a relationship with a suspected Chinese spy, creating a national security risk that could compromise chip

roadmaps and export compliance (The Verge, Ars Technica, Jo Bhakdi).
- Terrestrial AI expansion is facing severe headwinds, including permit freezes in Texas and Norway and reports that 71% of Americans oppose local data center construction (Dylan Patel, News, Prof G Markets). [Note: 71% figure rests on a single source: Prof G Markets].
- Tesla is pivoting from a hardware-sales model to "Transport as a Service" (TaaS), evidenced by the launch of robotaxi services in San Antonio and the planned dismantling of Cybertruck production to prioritize the Cybercab (Electrek, Brighter with Herbert, FutureAzA).
- Humanoid robotics are shifting toward a leasing and rental model, with Tesla's Optimus factory frame reportedly 60% complete (NeoTeo, Randy Kirk, George Merchant). [Note: 60% completion claim rests on a single source: NeoTeo].
- Starlink is transitioning toward an integrated satellite-terrestrial mobile network, partnering with Qualcomm for 5G cell site deployment starting in 2027 (Herbert).

Bottom line

AI is hitting a terrestrial wall of energy scarcity and public opposition, forcing a strategic migration toward orbital compute and "as-a-service" physical labor models. The stability of the global hardware supply chain now depends heavily on the outcome of the national security probe into Nvidia's leadership.

Topic deep dives

Tesla (company, TSLA, energy)

What is new

- **Robotaxi Expansion:** Tesla launched its robotaxi service in San Antonio with a ~275-square-mile geofence (Electrek, Brighter with Herbert) and expanded its Austin service area by 62% to ~442 square miles (Brighter with Herbert).
- **Cybertruck Pivot:** Elon Musk announced plans to dismantle the Cybertruck production line in 8–9 months (around June or July) to reallocate space, engineering talent, and battery supply to scale Cybercab production (Brighter with Herbert, FutureAzA).

- **Infrastructure:** Tesla broke ground on "Project Crystal Sun," a $10 billion solar mega-factory near Houston targeted for 2029 operations (Brighter with Herbert).

Where sources agree

- **Texas Market Position:** Tesla has nearly equaled Waymo's fleet size in Texas, registering 1,282 vehicles compared to Waymo's 1,285 (BestInTESLA, Brighter with Herbert).
- **International Strategy:** Testing for Cybercab in Saudi Arabia is planned for Q3 2027 (BestInTESLA, Brighter with Herbert).

Where sources disagree or differ

- **Cybertruck Termination Reason:** Musk has provided conflicting explanations for ending Cybertruck production, citing a shortage of "smart, dedicated people" to build both vehicles simultaneously (Electrek) and claiming orders "far exceed" production rates (Electrek). Conversely, other analysis describes the vehicle as a "commercial flop" due to high costs and low sales (FutureAzA).
- **SpaceX Valuation Drivers:** While some project terrestrial data centers as primary revenue drivers, investor Larry Goldberg argues 80% to 90% of SpaceX's valuation hinges on orbital data centers enabled by Starship (Brighter with Herbert).

Numbers and claims to verify

- **3–5 million unsupervised miles:** Claimed by Tesla regarding its safety record (BestInTESLA).
- **$1.25 billion per month:** Amount Anthropic reportedly pays SpaceX for GPU capacity (Farzad Mesbahi).
- **9–10x safer than humans:** Claimed safety metric for current FSD (Cern Basher).
- **$10 billion:** Estimated cost of the Houston solar mega-factory (Brighter with Herbert).

Investment implications (informational, not advice)

- **Business Model Shift:** The pivot toward "Transport as a Service" (TaaS) suggests a transition from low-margin hardware sales (estimated ~$7,500 profit per EV) to high-margin autonomous software and ride-hailing services (BestInTESLA).
- **Cross-Company Synergy:** ARK Invest suggests that Tesla's Robotaxi cash flow could bankroll SpaceX's AI ambitions, potentially supporting a future merger between the two companies (Google News).

- **Compute Monopoly:** SpaceX's vertical integration of GPUs and orbital compute may create an "unassailable monopoly" in space-based AI infrastructure (Brighter with Herbert).

SpaceX and Starship

What is new

- **Starship Flight 15:** SpaceX is scheduled to launch Flight 15 on November 13, attempting a "double-catch" of both the Starship and Super Heavy stages (Space, USA Today, Florida Today, Astronomy.com, The SOFX Report).
- **Strategic Reclassification:** A senior official now describes SpaceX fundamentally as an "infrastructure company" (Ars Technica).

Where sources agree

- **Shift to AI Infrastructure:** Sources agree that SpaceX is evolving into an AI-focused entity, with significant long-term value residing in orbital data centers and compute resources (Goldberg, Farzad Mesbahi, Dr. Alex Wissner-Gross).
- **Fleet Transition:** There is a consensus on the strategic wind-down of Falcon 9 to prioritize Starship (Herbert, Goldberg).

Where sources disagree or differ

- **Revenue Projections:** Estimates vary drastically. Morgan Stanley projects 2027 revenue at $175 billion (Herbert), whereas others cite targets of $500 billion to $1 trillion by the end of next year (Randy Kirk, Farzad Mesbahi).
- **Temporal Framework:** Some analysis is presented as a speculative future scenario (Dr. Alex Wissner-Gross's report set in November 2026), while other analysts discuss the AI transition and GPU rentals as current or imminent strategic moves (Farzad Mesbahi).

Numbers and claims to verify

- **$100 billion ARR by December** - Randy Kirk - Needs checking against official financial filings.

- **Daily Starship launches by Jan 20, 2029** - Larry Goldberg - Requires verification of launch facility capacity.
- **$1.25 billion/month GPU rental from Anthropic** - Farzad Mesbahi - Specific contract terms need verification.
- **66% of global active satellites belong to Starlink** - Herbert - Needs verification against current orbital tracking data.

Investment implications (informational, not advice)

- **Merger Potential:** ARK Invest suggests a potential merger between Tesla and SpaceX, theorizing that Robotaxi cash flow could fund SpaceX's AI ambitions (Google News).
- **Regulatory Hedge:** Shifting compute to orbit via Starship may provide a competitive advantage by bypassing terrestrial state-level regulatory hurdles currently slowing data center construction (Goldberg).

NVIDIA and Jensen Huang

What is new

- **National Security Investigation:** Nvidia's board is investigating CEO Jensen Huang over an affair with Alice Huang, an executive at the Singapore-based company Megaspeed, who US intelligence has identified as a Chinese spy (The Verge, Ars Technica, Jo Bhakdi).
- **Potential Compromise:** The probe is examining if material non-public information—including chip roadmaps, customer data, or export compliance—was compromised or if the relationship influenced decisions to bypass chip bans (Jo Bhakdi, The Verge).
- **Executive Actions:** Huang has acknowledged being "unfaithful" to his wife (The Verge) and has recently pulled out of events hosted by Anthropic and the ElevenLabs Summit (TechCrunch AI).
- **Robotics Breakthrough:** Nvidia is collaborating with Panasonic, Stanford, and UC Berkeley on "T-Rex," a robot that uses a dedicated touch loop (20 updates/sec) to react to physical changes 4x faster than its visual planner (5 updates/sec) (Farzad Mesbahi).

Where sources agree

- **Stock Impact:** The investigation and accompanying scandal have caused a short-term decline in Nvidia's stock price (Jo Bhakdi, TechCrunch AI).
- **Indispensability:** Huang is viewed as the central architect of Nvidia's current dominance and the transition to an AI ecosystem provider (Jo Bhakdi).

Where sources disagree or differ

- **Job Security:** Jeffrey Sonnenfeld of Yale estimates the chance of Huang remaining CEO is a "coin flip" (50-50) (TechCrunch AI), while prediction markets cited by Jo Bhakdi place the probability of him stepping down at only 13%.
- **Future Outlook:** Jo Bhakdi argues Huang will stay because his leadership is a matter of US national security; however, securities experts suggest previous claims that the relationship was "normal" could lead to expensive legal problems (Jo Bhakdi, TechCrunch AI).

Numbers and claims to verify

- **Stock decline of 5.4%** - Jo Bhakdi - needs to be reconciled with TechCrunch's "more than 4%" figure.
- **13% probability of resignation** - Jo Bhakdi - needs verification of which prediction market provided this data.
- **106% year-over-year growth** - George Merchant - requires clarification on the specific time period and metric used.

Investment implications (informational, not advice)

- **Key Man Risk:** Analysts suggest that if Huang were removed, Nvidia would lose its visionary edge and potentially devolve into a commodity chip maker similar to Micron or SK Hynix (Jo Bhakdi).
- **Imminent Catalyst:** The upcoming earnings call (in eight days) is expected to be the primary venue for addressing the investigation (Jo Bhakdi).
- **Competitive Pivot:** Leadership instability at Nvidia could serve as a catalyst for alternative hardware solutions, such as "Terrafab" (Jo Bhakdi).

FSD, Robotaxi and Cybercab

What is new

- **San Antonio Launch:** Tesla launched robotaxi service in San Antonio (City #8) with a ~274-275 square mile geofence, its largest day-one map to date (Electrek, Brighter with Herbert). Austin's service area also expanded by 62% to approximately 442 square miles (Brighter with Herbert).
- **Cybertruck Sunset:** Elon Musk plans to dismantle the Cybertruck production line in 8–9 months (June/July) to reallocate factory space and talent toward scaling Cybercab production (Brighter with Herbert, FutureAzA). Musk stated Tesla lacks the talent to build both vehicles simultaneously (Electrek).

Where sources agree

- **Texas Market Position:** Tesla has nearly reached parity with Waymo in Texas vehicle registrations, with 1,282 vehicles compared to Waymo's 1,285 (BestInTESLA, Brighter with Herbert).
- **Cybercab Specs:** The Cybercab is transitioning to a more efficient 40 kWh battery pack (down from 47.6 kWh) to reduce weight and cost, and will feature a "liquid silver" color (Brighter with Herbert, George Merchant).

Where sources disagree or differ

- **Cybertruck Evaluation:** FutureAzA describes the Cybertruck as a "commercial flop" due to high costs and low sales, whereas the same source notes it provided significant "engineering value" by validating 48V architecture and the "unboxed" assembly process.
- **Regulatory Path:** Cern Basher focuses on the complex EU approval process (requiring 15 member states and 65% of the population), while other sources focus on faster-tracked deployments in Saudi Arabia and the UAE (BestInTESLA, Brighter with Herbert).

Numbers and claims to verify

- **Tesla Texas Fleet (1,282 vehicles):** BestInTESLA/Brighter with Herbert — needs confirmation via Texas DMV records.

- **FSD Safety (9–10x safer than humans):** Cern Basher — requires official Tesla safety report verification.
- **Optimus Production (11M units/year by 2030):** Randy Kirk — verify against factory capacity plans.
- **Cybercab Profit ($300k over 15 years):** BestInTESLA — this is speculative financial modeling.

Investment implications (informational, not advice)

- **Business Model Pivot:** The shift from selling hardware (estimated $7,500 profit per EV) to a "Transport as a Service" (TaaS) model could significantly increase long-term profitability via autonomous software and ride-hailing (BestInTESLA).
- **Balance Sheet Catalysts:** Future stock growth may be driven by the appearance of recurring Cybercab and Megapack revenue on quarterly earnings reports (Randy Kirk).

Earth-based data centers

What is new

- **Regulatory Freezes:** Texas has stopped issuing TCQ permits for data centers as of late September due to an ERCOT interconnection audit (Dylan Patel). Similarly, Norway has halted grid connection applications for new facilities to allow regulation to catch up (News).
- **Infrastructure Shifts:** Anthropic signed a $3.4 billion deal for gas generators to support 1.7GW of power (News, Dr. Alex Wissner-Gross). In the private sector, former US DOE staffers launched Mavria, a modular data center firm, raising $130 million (News).
- **Strategic Moves:** Nvidia and South Korea's Ministry of Science and ICT are expanding collaboration on sovereign AI infrastructure (News). In the US, OpenAI is reportedly rebranding data centers as "compute campuses" to reduce public backlash (Prof G Markets).

Where sources agree

- **Power Bottlenecks:** Sources agree that electricity and grid connectivity are the primary constraints (Farzad Mesbahi, Randy Kirk). Grid connections and transformers can take up to 15 years to secure (Farzad Mesbahi).

- **Public Opposition:** There is significant local resistance to build-outs, with some reports claiming 71% of Americans oppose local construction and 40 of 41 recent ballot measures failed (Prof G Markets, Dr. Alex Wissner-Gross).

Where sources disagree or differ

- **Market Health:** Goldman Sachs CEO David Solomon asserts AI infrastructure financing remains strong (News), while other reports highlight a "doom cycle" narrative as "neoclouds" like CoreWeave and Nebius lose half their value (News).
- **Terrestrial vs. Orbital:** While some view terrestrial centers as a $500 billion to $1 trillion revenue opportunity (Herbert), others argue terrestrial is secondary to the long-term value of orbital data centers (Larry Goldberg).

Numbers and claims to verify

- **Texas Market Share** - Texas will account for nearly 30% of US data center additions in 2028 (Dylan Patel) - Critical for assessing national impact of the permit freeze.
- **Cost Efficiency** - SpaceX/Tesla target data center costs under $30 billion per gigawatt vs. a $60 billion industry standard (Randy Kirk) - Needs verification against industry benchmarks.
- **Public Sentiment** - 71% of Americans oppose building data centers in their area (Prof G Markets) - Requires a cited survey source.

Investment implications (informational, not advice)

- **Geographic Risk:** The Texas permit freeze creates a significant concentration risk for developers targeting the US South (Dylan Patel).
- **Pivot to Alternatives:** Infrastructure constraints may accelerate the transition toward modular data centers (Mavria) or orbital compute (Larry Goldberg, Randy Kirk).
- **Competitive Edge:** A slowdown in traditional construction may favor Hyperscalers like Amazon over smaller, highly leveraged "neocloud" providers (Jim Cramer, News).

Elon Musk (general)

What is new

- Tesla launched robotaxi services in San Antonio with a 275-square-mile geofence (BestInTESLA, Brighter with Herbert).
- Musk confirmed Cybertruck production will end in 8–9 months to prioritize Cybercab scaling (Brighter with Herbert, FutureAzA), resulting in deposit refunds for some customers (Stocktwits, The News International).
- SpaceX is partnering with Qualcomm to deploy 5G cell site integration starting in 2027 (Brighter with Herbert).

Where sources agree

- Tesla's Texas robotaxi fleet (1,282 vehicles) has nearly reached parity with Waymo's (1,285) (BestInTESLA, Brighter with Herbert).

Where sources disagree or differ

- The reason for ending Cybertruck production is contested: Musk cited a lack of talent to build two models simultaneously (Electrek), while other analyses suggest weak sales or unprofitability (Electrek, FutureAzA).

Numbers and claims to verify

- FSD is 9-10x safer than humans (Cern Basher) - requires official safety data.
- Terafab targets 1M wafers/month by 2032 (Seeking Alpha, KuCoin) - verify production capacity.
- Starlink capacity could surge 100x in 3 years (Coinpaper) - verify technical feasibility.

Investment implications (informational, not advice)

- Transition from hardware sales to "Transport as a Service" is expected to shift profitability toward autonomous software (BestInTESLA).
- Orbital data centers enabled by Starship may offer a significant valuation driver by bypassing terrestrial regulatory and power constraints (Brighter with Herbert).

AI policy, geopolitics and China

What is new

- Nvidia's board is investigating CEO Jensen Huang over an affair with a suspected Chinese spy from Singapore-based Mega Speed (Jo Bhakdi, TechCrunch, CNBC).
- President Trump identifies as an "AI bull," asserting that the U.S. must win the "critical race" against China in AI development (60 Minutes).
- There is significant public backlash against AI infrastructure, with reports that voters blocked data center expansions in 40 of 41 recent measures (Prof G Markets, Dr. Alex Wissner-Gross).

Where sources agree

- Sources agree that the Nvidia probe is a national security concern that could compromise chip roadmaps or export compliance (Ars Technica, The Verge, Jo Bhakdi).
- There is consensus that AI has become a central element of geopolitical competition between the U.S. and China (Trump, Dr. Alex Wissner-Gross).

Where sources disagree or differ

- Opinions differ on Jensen Huang's job security: Jeffrey Sonnenfeld estimates it is a "coin flip" (TechCrunch), while Jo Bhakdi argues Huang is too essential to the AI ecosystem to be removed.

Numbers and claims to verify

- 71% of Americans oppose local data center construction - Prof G Markets - needs polling source.
- 13% probability of Jensen Huang stepping down - Jo Bhakdi (via prediction markets) - requires specific market identification.
- 40 of 41 local data center measures failed - Prof G Markets/Wissner-Gross - requires verification of ballot records.

Investment implications (informational, not advice)

- High volatility for Nvidia; potential pivot toward alternative chip supplies (e.g., Tesla/Terrafab) if leadership changes (Jo Bhakdi).
- Regulatory and zoning risks for AI infrastructure as public opposition to data centers grows (Prof G Markets).

Humanoid robots (Optimus and others)

What is new

- Figure CEO Brett Adcock claims "baby AGI" emergent behavior has been witnessed in their "Black Box" lab (RoboStrategy).
- Boston Dynamics' Stretch Gen 2 eliminates 81% of internal cabling to reduce electrical faults (Farzad Mesbahi), while its Atlas humanoid is now testing wheeled locomotion (The Robot Report).
- Tesla's Optimus factory frame is reportedly nearly 60% complete (NeoTeo).

Where sources agree

- Tesla is likely pivoting toward a "labor as a service" leasing/rental model for Optimus rather than direct sales (Randy Kirk/Kent Marsh, George Merchant, Google News).

Where sources disagree or differ

- Optimus pricing is inconsistent: one source cites a $400,000 purchase price (Randy Kirk/Kent Marsh), while another mentions a $30,000 robot (BigGo Finance).

Numbers and claims to verify

- 11 million Optimus units produced by 2030 (Randy Kirk/Kent Marsh) — extreme production ramp.
- Figure's $3.5 billion agreement for Nvidia's Vera Rubin infrastructure (RoboStrategy) — significant capital commitment.
- "Baby AGI" (RoboStrategy) — claim is based on blurred footage.

Investment implications (informational, not advice)

- A shift to leasing transforms humanoid hardware into recurring revenue streams (George Merchant). Scaling physical AI could enable US reshoring by providing productivity roughly five times that of a human worker (Randy Kirk/Kent Marsh).

Space-based AI compute and power (orbital datacenters)

What is new

- SpaceX is developing "Starmind" orbital compute to bypass terrestrial grid limitations and NIMBY constraints (Randy Kirk), while South Korea plans its first orbital AI data center test for 2028 (digitimes).

Where sources agree

- Orbital compute is a critical response to the AI energy crisis and terrestrial power bottlenecks (Randy Kirk, Farzad Mesbahi), with Starship serving as the essential physical enabler (Larry Goldberg).

Where sources disagree or differ

- **Timelines:** Estimates for orbital compute deployment vary from Q3 2027 (Randy Kirk, Wissner-Gross) to "as early as 2028" (Farzad Mesbahi).
- **Valuation Impact:** Larry Goldberg claims 80-90% of SpaceX's current valuation hinges on orbital data centers, whereas other analysts view it as one of several revenue drivers.

Numbers and claims to verify

- 99.999% of compute will be in orbit - Larry Page (Wissner-Gross) - extreme projection.
- Market reach of $4.22 billion by 2035 - openPR.com - requires verification of market sizing methodology.

Investment implications (informational, not advice)

Political hurdles and potential moratoriums on terrestrial data centers in Texas (Larry Goldberg) increase the strategic importance of space-based alternatives. SpaceX's vertical integration of launch and AI infrastructure could create an "unassailable monopoly" in the orbital compute domain (Larry Goldberg).

Starlink

What is new

- Starlink partnered with Qualcomm to use DragonWing platforms for a nationwide 5G network, with US cell site deployment starting in 2027 (Herbert).
- The FCC voted 3–0 to advance direct satellite-to-phone proposals (Herbert).
- Musk claims 100,000 V4 satellites could outperform undersea cables (News).

Where sources agree

- SpaceX is transitioning toward an integrated satellite-terrestrial mobile network (Herbert, News).
- Orbital data centers are critical for bypassing terrestrial power bottlenecks and "NIMBY" regulatory constraints (Goldberg, Kirk/Marsh).

Where sources disagree or differ

- **Valuation Drivers:** Herbert cites terrestrial data centers as a $500B–$1T revenue opportunity, while Goldberg argues 80–90% of SpaceX's valuation depends on orbital data centers (Herbert).
- **Revenue Targets:** Projections vary from $100B annualized by December 2026 (Kirk/Marsh) to $175B by 2027 (Herbert).

Numbers and claims to verify

- 13.5M+ subscribers (Herbert) – verify actual growth.
- Starlink owns 66% of active satellites (11k of 16.8k) (Herbert) – verify orbital data.
- 75% reduction in "no signal" rates via T-Mobile integration (Herbert) – verify UCLA test results.

Investment implications (informational, not advice)

Diversified revenue streams across launch, Starlink, and direct-to-mobile reduce risk compared to single-product AI companies (Merchant). Starship’s low-cost launch capability may create an unassailable monopoly in orbital AI infrastructure (Goldberg).

xAI and Grok (incl. Grok Bot)

What is new

Grok has demonstrated 99.9% accuracy in detecting hardware debris (Ars Technica, TeslaNorth). Access to Grok Bot has expanded across more subscription plans, including Cursor (AIBase, Mezha.net). Additionally, Elon Musk is reportedly working on an "overnight fix" for Grok Bot's token use and behavior following user complaints (TOKENPOST, FourWeekMBA).

Where sources agree

Sources agree that Grok is being integrated into high-stakes physical and industrial applications, specifically regarding hardware debris detection (Ars Technica, TeslaNorth) and the broader goal of solving AI energy constraints (Mesbahi, Kirk).

Where sources disagree or differ

Farzad Mesbahi describes a timeline where SpaceX already bought xAI and Cursor in 2026 and went public on the NASDAQ; however, news items and other analysts treat xAI as a current project or separate entity.

Numbers and claims to verify

- 99.9% accuracy in debris detection - Ars Technica - verify the technical basis for this precision.
- $7.6 billion Q3 revenue for "Super Intelligence" division - Farzad Mesbahi - confirm financial reporting source.
- $60 billion valuation for Cursor acquisition - Farzad Mesbahi - verify if a buyout occurred.

Investment implications (informational, not advice)

Infrastructure value may migrate from terrestrial data centers, which face power and political bottlenecks (Goldberg, Kirk), toward "orbital compute" enabled by Starship (Goldberg, Kirk, Mesbahi).

AI industry and frontier models

What is new

- **Anthropic Expansion:** The company is planning an IPO (TechCrunch/WSJ), released new Claude Fable 5.2 and Mythos 5.2 models (The Verge), and purchased $3.4 billion in gas turbines to support 1.7GW of power (Data Center Dynamics/TechCrunch).
- **Robotics Breakthroughs:** Figure CEO Brett Adcock claims to have witnessed "baby AGI" in a secret "Black Box" lab (RoboStrategy).
- **SpaceX Connectivity:** SpaceX partnered with Qualcomm to integrate satellite-and-terrestrial mobile networks via cell sites starting in 2027 (Herbert).

Where sources agree

- **Infrastructure Bottlenecks:** Sources agree that terrestrial data centers face severe headwinds, including power shortages (Farzad Mesbahi), high public opposition—71% of Americans (Prof G Markets)—and regulatory delays (Goldberg).
- **SpaceX Evolution:** SpaceX is transitioning from a launch provider to a vertically integrated AI and connectivity powerhouse (Farzad Mesbahi, George Merchant).

Where sources disagree or differ

- **SpaceX Value Drivers:** Herbert highlights terrestrial data center revenue potential ($500B–$1T), whereas Goldberg argues 80–90% of valuation hinges on orbital data centers.
- **Company Status:** Some sources treat SpaceX as a current rocket company (Herbert), while others describe a 2026 transformation into a "Super Intelligence" company that acquired xAI and Cursor (Farzad Mesbahi).

Numbers and claims to verify

- **$3.4B Gas Turbine Deal** – TechCrunch/Data Center Dynamics – Massive capital outlay for power.
- **"Baby AGI"** – RoboStrategy/Brett Adcock – Unverified internal claim.
- **$175B–$300B Revenue** – Herbert/Adam Jonas – Aggressive 2027-2028 projections for SpaceX.

Investment implications (informational, not advice)

Political and power constraints on terrestrial "token factories" may shift value toward orbital compute (Goldberg, Farzad Mesbahi). Vertical integration—owning the chips, power, and models—creates a significant moat against "neocloud" providers (Farzad Mesbahi).

EV supply chain (materials, mining, cells)

What is new

- Tesla is transitioning to a 40 kWh battery pack for the Cybercab, a 16% reduction from the 47.6 kWh pack (Brighter with Herbert).
- Ford reports its EV batteries retain over 90% health on average after 100,000 miles (Electrek).
- Jaguar has invested at least £2.25 billion to relaunch as a battery-powered brand (The Economist).

Where sources agree

- Tesla plans to dismantle the Cybertruck production line in approximately eight to nine months to reallocate factory space and battery supply to scale Cybercab (Brighter with Herbert, FutureAzA).

Where sources disagree or differ

- While some view the Cybertruck as a commercial flop due to high costs and low sales, others highlight its engineering value in validating 48V architecture and structural batteries (FutureAzA).

Numbers and claims to verify

- 40 kWh battery pack - Elon Musk (Brighter with Herbert) - check if this reduces vehicle weight below 3,000 lbs.

- > 90% battery health after 100k miles - Ford (Electrek) - verify sample size and test conditions.

- £2.25 billion relaunch cost - The Economist (The Economist) - verify total expenditure to date.

Investment implications (informational, not advice)

- The shift toward smaller, more efficient cells (40 kWh) signals a strategic pivot from luxury-spec hardware to low-cost, high-volume autonomous platforms (Brighter with Herbert, George Merchant).
- Physical infrastructure bottlenecks, specifically high-voltage transformers and grid queues, remain the primary constraint for scaling AI-driven robotics (Farzad Mesbahi).

AI/tech investing signals

What is new

- **Nvidia Leadership Scandal:** Stock fell 5.4% following reports of a board investigation into CEO Jensen Huang's relationship with a suspected Chinese spy from Mega Speed (Jo Bhakdi).
- **Anthropic IPO:** The company plans to set its valuation range this week (TechCrunch), a move Jim Cramer claims could "make or break" the AI trade (CNBC).
- **Orbital Pivot:** SpaceX is shifting focus toward orbital data centers ("Starmind") to bypass terrestrial power shortages and political hurdles (Goldberg, Randy Kirk).

Where sources agree

- **Infrastructure Bottlenecks:** Terrestrial AI growth is constrained by severe power shortages, grid queues, and local political opposition (Goldberg, CNBC, Randy Kirk).
- **Agentic Shift:** AI usage is transitioning from human prompts to autonomous agents, exponentially increasing "token" demand (Mesbahi).

Where sources disagree or differ

- **SpaceX Revenue:** Morgan Stanley projects 2027 revenue at $175B (Herbert), while other targets suggest $500B to $1T ARR by the end of next year (Randy Kirk).
- **Nvidia Outlook:** Some view the Huang investigation as a "screaming sell" catalyst if he is removed, while others believe national security interests will keep him in place (Jo Bhakdi).

Numbers and claims to verify

- $1T ARR target for SpaceX - Randy Kirk - Exceeds most analyst models.
- 11 million Optimus robots by 2030 - Randy Kirk/Kent Marsh - Unprecedented scale.
- 5.4% Nvidia stock drop - Jo Bhakdi - Requires market data confirmation.

Investment implications (informational, not advice)

The "token factory squeeze"—where agentic demand outstrips power supply—favors vertically integrated compute providers (Mesbahi). Orbital compute may serve as a critical hedge against terrestrial grid failures and NIMBYism (Goldberg, Randy Kirk).

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

What is new

- SpaceX has evolved into an AI powerhouse via a "Super Intelligence" division (which generated $7.6B in Q3 revenue) and the $60B acquisition of Cursor (Farzad Mesbahi).
- Agentic AI security failures are emerging: Claude Code has accidentally exposed 2,539 secrets on GitHub (OpenTools/Ars Technica), and agents were used to steal Taipei emergency dispatch records (The Hacker News).
- Apple CEO Ternus is pushing an accelerated AI agent strategy beyond Siri (Analytics Insight/Chosunbiz).

Where sources agree

- AI agents are driving an exponential surge in token usage and internet traffic (Farzad Mesbahi, Randy Kirk).

- Terrestrial data center growth is severely bottlenecked by power grid constraints and transformer shortages (Farzad Mesbahi, Randy Kirk).

Where sources disagree or differ

- Sarah Guo dismisses claims from some technologists that AI agents will "break the internet" within a year as "nonsense" (Sarah Guo).

Numbers and claims to verify

- Anthropic pays SpaceX $1.25B/month for 325,000 GPUs (Farzad Mesbahi).
- Optimus production target of 11M robots per year by 2030 (Randy Kirk).
- SpaceX's annual recurring revenue target of $500B to $1T by end of 2027 (Farzad Mesbahi).

Investment implications (informational, not advice)

- SpaceX's dual monetization—renting GPUs to rivals (Google, Anthropic) while running internal models (Grok) at raw cost—creates a unique competitive edge in a compute-scarce environment (Farzad Mesbahi).
- A shift toward "labor as a service" via Optimus rentals rather than sales could pivot Tesla toward high-margin recurring revenue (Randy Kirk, George Merchant).

Semiconductor fabrication and chip manufacturing

What is new

- Apple's A20 Pro (iPhone 18 Pro) utilizes TSMC's N2 process and shifts memory from a stacked "package on package" design to a side-by-side wafer-level module to improve thermals and support a wider 96-bit LPDDR5X interface (Farzad Mesbahi).
- Nvidia CEO Jensen Huang is under investigation regarding a relationship with a suspected Chinese spy from Mega Speed (Jo Bhakdi).
- SpaceX is developing "Starmind" orbital computers, targeting a Q3 2027 launch to bypass terrestrial energy and zoning constraints (Randy Kirk, Dr. Alex Wissner-Gross).

Where sources agree

- Jensen Huang's leadership is the critical factor preventing Nvidia from becoming a commodity chip manufacturer similar to Micron or SK Hynix (Jo Bhakdi).
- The massive energy and compute requirements of AI are driving a shift toward extreme infrastructure scaling, including orbital computing (Dr. Alex Wissner-Gross, Randy Kirk).

Where sources disagree or differ

- Regarding Huang's investigation, some view it as a "screaming sell" catalyst for Nvidia stock, while others argue national security interests and board support make his removal unlikely (Jo Bhakdi).

Numbers and claims to verify

- $75 billion in chips controlled by Apollo - Dr. Alex Wissner-Gross - verify valuation.
- US chip production is ~10% of the global market - Randy Kirk - verify market share.
- SpaceX/Tesla target data center costs <$30 billion per gigawatt - Randy Kirk - verify against $60 billion industry standard.

Investment implications (informational, not advice)

- Leadership instability at Nvidia could shift strategic importance toward "Terrafab," a project associated with Elon Musk to secure chip and memory supplies (Jo Bhakdi).
- The transition to orbital compute may fundamentally alter the AI infrastructure cost structure by 2027-2029 (Randy Kirk).

Research: open questions checked against outside sources

Is the Nvidia board investigating CEO Jensen Huang's relationship with Alice Huang of Megaspeed?

Confirmed. The Nvidia board has opened an independent investigation into CEO Jensen Huang's relationship with Alice Huang, an executive at Megaspeed [1, 8, 10].

The investigation was launched after Huang admitted to staff that he had been "unfaithful" to his wife [8, 9]. The probe was prompted by allegations that Alice Huang is a Chinese spy who has been feeding information back to Beijing [1, 8, 9]. Although the board stated it has no reason to believe that company secrets or national security were compromised, the investigation is ongoing [8, 9]. Additionally, the FBI is reportedly investigating the relationship [2, 6].

Sources: Nvidia opens investigation after CEO Jensen Huang’s affair w; Tech News RSS Dashboard | Engadget, TechCrunch, The Verge, A; NVIDIA: NVDA Stock Price Quote & News | Robinhood; Nvidia CEO Jensen Huang on Mellanox acquisition; Alice Queen Limited (AQX.XA) Latest Stock News & Headlines -; Trump says FBI is investigating Nvidia CEO Jensen Huang’s re; Trader warned of Nvidia CEO Jensen Huang's 'uncomfortably cl; Nvidia and Jensen Huang face shareholder lawsuit over allege

Did Tesla launch a robotaxi service in San Antonio with a 275-square-mile geofence?

Tesla launched its Robotaxi service in San Antonio [1, 4, 8].

- **Launch of service in San Antonio**: Confirmed. Multiple sources confirm the service launched on November 9, 2026 [1, 8].
- **275-square-mile geofence**: Confirmed/Contradicted. Several sources report a launch geofence of roughly 275 square miles [1], describing it as the largest in Tesla's network [1, 2]. However, Electrek and Robotaxi Tracker report a slightly smaller geofence of about 274 square miles "on paper" [1, 3, 8].

Additionally, Electrek notes that the actual bookable service area may be significantly smaller than the advertised geofence, estimating it to be between 160 and 210 square miles based on trends in other cities [8].

Sources: Jaan of EVwire.com ⚡ on X: "Tesla Robotaxi launches in San A; Tesla launches Robotaxi in San Antonio with a 274 sq mi geof; Teslarati - Tesla's newest Robotaxi city came with its...; Instagram; Waymo, Tesla Are Getting Into a Size of Geofence Contest in ; Tesla launches Robotaxi in San Antonio with a 275-square-mil; Tesla launches Robotaxi in San Antonio with a 274 sq mi geof; Tesla Launches Robotaxi Service in San Antonio, Expands Aust

When does Elon Musk plan to dismantle the Cybertruck production line to scale Cybercab production?

The plan to dismantle the Cybertruck production line to scale Cybercab production is Confirmed [1, 3, 8, 9]. The specific timing is reported as follows:

- **Mid-2027**: Confirmed; sources indicate Musk plans to wind down production at the Texas gigafactory around mid-2027 [1, 3, 9].
- **About 8 months**: Confirmed; in a post on X dated November 9, 2026, Musk stated the line would be shut down in approximately 8 months [9].
- **Middle of next year**: Confirmed; Musk stated on a Friday that Tesla would wind down Cybertruck production around the middle of next year [8].
- **June/July next year**: Confirmed; a Reddit post specifically mentions this timeline for dismantling the line for Cybercab expansion [1].

Sources: "The Tesla Cybertruck order backlog is currently far more th; Tesla to pull the plug on Cybertruck after years of poor sal; Elon Musk Says Tesla Faces Enormous Hurdles With Cybertruck ; Elon Musk Says Tesla Faces Enormous Hurdles With Cybertruck ; Elon Musk says production for Cybercab robotaxi and Optimus ; End of the line: Tesla to refund Cybertruck deposits as Elon; Tesla to End Cybertruck Production by Mid-2027 as Musk Shift; Elon Musk Says Tesla Will Refund Deposits To A ‘Lot Of Peopl

What are the details and timeline for Tesla's 'Project Crystal Sun' solar mega-factory in Houston?

Tesla's 'Project Crystal Sun' is a vertically integrated solar mega-factory located near Richmond, southwest of Houston, Texas [1].

Details:

- **Investment:** The project is valued at $10 billion to $10.1 billion [1, 2]. **Confirmed**.
- **Production:** The facility will produce silicon ingots, wafers, finished cells, and solar panels [1]. **Confirmed**.
- **Employment:** It is projected to create 9,712 permanent jobs by 2033, ramping from approximately 1,900 in the first year of operations, with a peak of 1,147 construction jobs [1]. **Confirmed**.
- **Economic Impact:** The factory is estimated to add roughly $107 billion to the Texas GDP over several decades [1]. **Confirmed**.
- **Status:** Fort Bend County has unanimously approved tax incentives for the project [1]. **Confirmed**.

Timeline:

- **Construction:** Work has begun with land clearing and leveling [1]. Construction is targeted for 2026–2028 [1]. **Confirmed**.
- **Completion:** The facility is expected to be completed in 2028 [1]. **Confirmed**.
- **Operations:** Commercial operations are targeted to start in the first quarter of 2029 [1]. **Confirmed**.

Sources: 5.1K views · 111 reactions | NEW: Elon Musk shares news that; Tesla begins groundworks on $10B 'Project Crystal Sun' in Te; Project Crystal Sun - Tesla’s $10 Billion Solar Factory Just; Teslarati; Tesla equipment is behind this Houston-area project; Tesla has started construction at $10.1 billion Project Crys; Tesla 2026.38.4.5 Is Out: FSD v14.2 Lite and What to Do - BA; Tesla Optimus factory construction: frame nears 60% - NeoTeo

How many vehicles are currently registered in Texas for Tesla's robotaxi fleet compared to Waymo?

Reports on the number of vehicles registered in Texas for these fleets are as follows:

- **Tesla’s Texas fleet size: Contradicted.** The evidence provides multiple conflicting figures. One source states the fleet comprises 1,204 vehicles, consisting of 631 Model Ys and 573 Cybercabs [1]. However, a CNBC report states Tesla has only 42 autonomous vehicles authorized for driverless ridehailing in the state [1]. Further, a headline cites 1,282 vehicles [2], while Robotaxi Tracker reports 453 unsupervised vehicles in service specifically in Austin [8].
- **Waymo’s Texas fleet size: Confirmed.** Two sources within the evidence state that Waymo has 577 authorized robotaxis in Texas [1].

Sources: Tesla Robotaxi Fleet Surges to 1,204 Vehicles in Texas, Clos; Tesla Robotaxi fleet Texas one-tenth size of Waymo's, filing; Tesla 'Robotaxi' Fleet Jumps to Over 1,000 Registered Vehicl; Tesla 'Robotaxi' Fleet Jumps to Over 1,000 Registered Vehicl; Tesla has registered more than 1,000 new vehicles for its 'R; Tesla Closes in on Waymo’s Texas Robotaxi Fleet with 1,282 V; Tesla Robotaxi service launches in San Antonio as experts ex; Tesla robotaxi steps up Texas push with San Antonio launch -

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Claims to verify (collected)

- **Tesla (company, TSLA, energy):** 3–5 million unsupervised miles:** Claimed by Tesla regarding its safety record (BestInTESLA).

- **Tesla (company, TSLA, energy):** $1.25 billion per month:** Amount Anthropic reportedly pays SpaceX for GPU capacity (Farzad Mesbahi).
- **Tesla (company, TSLA, energy):** 9–10x safer than humans:** Claimed safety metric for current FSD (Cern Basher).
- **Tesla (company, TSLA, energy):** $10 billion:** Estimated cost of the Houston solar mega-factory (Brighter with Herbert).
- **SpaceX and Starship:** $100 billion ARR by December** - Randy Kirk - Needs checking against official financial filings.
- **SpaceX and Starship:** Daily Starship launches by Jan 20, 2029** - Larry Goldberg - Requires verification of launch facility capacity.
- **SpaceX and Starship:** $1.25 billion/month GPU rental from Anthropic** - Farzad Mesbahi - Specific contract terms need verification.
- **SpaceX and Starship:** 66% of global active satellites belong to Starlink** - Herbert - Needs verification against current orbital tracking data.
- **NVIDIA and Jensen Huang:** Stock decline of 5.4%** - Jo Bhakdi - needs to be reconciled with TechCrunch's "more than 4%" figure.
- **NVIDIA and Jensen Huang:** 13% probability of resignation** - Jo Bhakdi - needs verification of which prediction market provided this data.
- **NVIDIA and Jensen Huang:** 106% year-over-year growth** - George Merchant - requires clarification on the specific time period and metric used.
- **FSD, Robotaxi and Cybercab:** Tesla Texas Fleet (1,282 vehicles):** BestInTESLA/Brighter with Herbert — needs confirmation via Texas DMV records.
- **FSD, Robotaxi and Cybercab:** FSD Safety (9–10x safer than humans):** Cern Basher — requires official Tesla safety report verification.
- **FSD, Robotaxi and Cybercab:** Optimus Production (11M units/year by 2030):** Randy Kirk — verify against factory capacity plans.
- **FSD, Robotaxi and Cybercab:** Cybercab Profit ($300k over 15 years):** BestInTESLA — this is speculative financial modeling.
- **Earth-based data centers:** Texas Market Share** - Texas will account for nearly 30% of US data center additions in 2028 (Dylan Patel) - Critical for assessing national impact of the permit freeze.
- **Earth-based data centers:** Cost Efficiency** - SpaceX/Tesla target data center costs under $30 billion per gigawatt vs. a $60 billion industry standard (Randy Kirk) - Needs verification against industry benchmarks.
- **Earth-based data centers:** Public Sentiment** - 71% of Americans oppose building data centers in their area (Prof G Markets) - Requires a cited survey source.

- **Elon Musk (general):** FSD is 9-10x safer than humans (Cern Basher) - requires official safety data.
- **Elon Musk (general):** Terafab targets 1M wafers/month by 2032 (Seeking Alpha, KuCoin) - verify production capacity.
- **Elon Musk (general):** Starlink capacity could surge 100x in 3 years (Coinpaper) - verify technical feasibility.
- **AI policy, geopolitics and China:** 71% of Americans oppose local data center construction - Prof G Markets - needs polling source.
- **AI policy, geopolitics and China:** 13% probability of Jensen Huang stepping down - Jo Bhakdi (via prediction markets) - requires specific market identification.
- **AI policy, geopolitics and China:** 40 of 41 local data center measures failed - Prof G Markets/Wissner-Gross - requires verification of ballot records.
- **Humanoid robots (Optimus and others):** 11 million Optimus units produced by 2030 (Randy Kirk/Kent Marsh) — extreme production ramp.

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 modeling the specific regulatory "math" required for Tesla's FSD expansion into Europe, focusing on the intersection of member-state voting and population-weighting thresholds. He suggests that while the economic and safety arguments for FSD are massive, the rollout will face significant friction from entrenched interests and regulatory delays.

Herbert Ong

Brighter with Herbert host and interviewer · YouTube · X

Despite significant market volatility following recent elections, the strategic pivot toward autonomous mobility and orbital computing is accelerating. Tesla is actively transitioning manufacturing capacity from Cybertruck to Cybercab, while SpaceX is prioritizing the Starship/Starlink ecosystem to secure dominance in the emerging orbital data center market.

Brian Wang

NextBigFuture founder and technology analyst · YouTube · X

Wang argues that terrestrial constraints on energy and politics will force AI infrastructure into orbit via SpaceX's "Star Mind" platform. He expects a massive productivity surge driven by Tesla's robotics ramp—targeting 11 million units annually by 2030—to revitalize domestic manufacturing and end the "AI bubble" narrative by Christmas.

David Carbutt

AI, Tesla, and SpaceX story analyst

NVIDIA is combatting massive "cost of delay" revenue losses—where a single day of idle compute can cost $110 million—by introducing DSX Pods. These factory-built, integrated units are designed to slash AI infrastructure deployment timelines from approximately six months to as little as 14 days, provided site readiness is met.

Jeff Lutz

Former supply-chain executive and Tesla commentator · X

Tesla is executing a strategic reallocation of constrained resources—specifically 4680 battery cells and engineering labor—away from the economically unviable low-cost Cybertruck models toward the higher-margin, scalable CyberCab/Robotaxi platform. This shift is part of a

methodical operational rollout that uses established "city bringup" blueprints to accelerate time-to-volume.

Jensen Huang

NVIDIA founder and CEO · YouTube · X

Jensen Huang issued a corporate email statement addressing personal conduct and responding to national security concerns regarding China. He pledged full cooperation with an independent board investigation into security allegations.

Jo Bhakdi

Entrepreneur and macro commentator · YouTube · X

Bhakdi is navigating a period of high volatility, distinguishing between "headline risk" (the investigation into Nvidia's Jensen Huang) and "structural reality" (the inevitable expansion of AI infrastructure). He remains aggressively bullish on the AI trade, specifically targeting hyperscalers like SpaceX and Tesla, while dismissing political and leadership scandals as temporary disruptions to a massive, economically-driven buildout.

Larry Goldberg

LumaSenti Managing Partner and Tesla investor · X

Larry Goldberg identified orbital data centers as the primary value driver for SpaceX, claiming they represent 80% to 90% of the company's current valuation. He also provided the specific numerical outputs of his Tesla robotaxi Monte Carlo simulation, projecting a median fleet of 50,000 vehicles by the end of 2027 and a transition toward high-margin recurring revenue.

Sources used today

Videos (38)

- Why This Nuclear Reactor Runs on 220,000 Fuel Balls Instead of Rods - Farzad Mesbahi, Nov 09
- NVIDIA WITHOUT JENSEN? - Jo Bhakdi, Nov 09

- Nvidia Stock Is DROPPING: What Happens NEXT With Jensen Huang | Live Highlights 9. Novemb - Jo Bhakdi, Nov 09
- Thank God the Tesla Cybertruck is ending #fyp #viral #tesla #cybertruck - Tesla Owners Silicon Valley, Nov 09
- Why Apple Moved Your iPhone's Memory Off the Chip - Farzad Mesbahi, Nov 09
- Starship Cybertruck makes it to Starbase Texas. The Gateway to the Moon and Mars. - Tesla Owners Silicon Valley, Nov 09
- How Robert Moses Ruled New York Without Being Elected - Robert Caro - Dwarkesh Patel, Nov 09
- Tesla Robotaxi City #8: Biggest Launch Ever! - Brighter with Herbert, Nov 09
- The biggest risk to the US data center buildout is already in effect in one state. - Dylan Patel, Nov 09
- Could This Change Everything? #Tesla #ElonMusk #AI #Technology #Innovation #Shorts - Randy Kirk, Nov 09
- We Tried to Crash Into a Self Driving Tesla... Again - Dirty Tesla, Nov 09
- Why Boston Dynamics Ripped Half a Mile of Wire From Stretch - Farzad Mesbahi, Nov 09
- Tesla’s BIGGEST Robotaxi area yet 🤯 Just court up to Waymo 👀 Xpeng: “Selling Cars is Not E - BestInTESLA, Nov 09
- Figure CEO Says He Just Saw “Baby AGI” - RoboStrategy, Nov 09
- Is this Jaguar's last chance of survival? - The Economist, Nov 09
- Why This Robot Hand Reacts to Touch 4x Faster Than It Sees - Farzad Mesbahi, Nov 09
- Why Blue Origin Is Giving Its Giant Rocket a Third Stage - Farzad Mesbahi, Nov 09
- See the Artemis III Rocket w/ NASA Administrator Jared Isaacman - Tim Dodd, Nov 09
- Welcome to November 9, 2026 - Dr. Alex Wissner-Gross, Nov 09
- How high do you think SpaceX actually goes? #SpaceX #AI #ElonMusk #Valuation - Randy Kirk, Nov 09
- Tesla and SpaceX Stock Moving Towards Reality Fast - Randy Kirk, Nov 09
- If You're Working Hard & Still Can't Get Ahead, Watch This | Tiffany Aliche - Lewis Howes, Nov 09
- SpaceX Stock Fell Hard. SpaceX Business Kept Winning! - Brighter with Herbert, Nov 09
- Elon Posted This Right After I Confirmed Cybertruck’s Fate - FutureAzA, Nov 09
- I Rode a FLYING BOAT - Navier All Electric Boat! - Tesla Owners Silicon Valley, Nov 09
- ...and 13 more

News (503)

- Show HN: Calculators for token costs and Claude Code API budgets - Hacker News, Nov 10
- Who is Alice Huang, the Chinese businesswoman tied to Nvidia's CEO? - Reuters (via Google News), Nov 10
- Elon Musk Praises Larry Page's Prediction that 99.999% of Computing in Space - thedigitalbriefnews.com (via Google News), Nov 10
- All the Characters Being Talked About in the Jensen Huang Scandal - Business Insider (via Google News), Nov 10
- Photos show Jensen Huang and Alice Huang together over the years - Business Insider (via Google News), Nov 10
- Trump says Nvidia CEO denied knowing woman he had affair with was a Chinese spy - The Washington Post (via Google News), Nov 10
- Cybersecurity jobs available right now: November 10, 2026 - Help Net Security (via Google News), Nov 10
- Tesla Robotaxi service launches in San Antonio as experts examine safety and future innova - kens5.com (via Google News), Nov 10
- KT Q3 operating profit falls 6.1% as data breach costs, AI spending weigh - Korea JoongAng Daily (via Google News), Nov 10
- Jensen Huang’s alleged honeypot scandal has inspired some top-notch memes - TechCrunch (via Google News), Nov 10
- FlashStates Unlocking Flexible Hybrid State Management for Agentic LLM Inference - Hacker News, Nov 10
- Autonomous AI Agents Conduct End-to-End Research with Human Participants - Hacker News, Nov 10
- Nvidia and Jensen Huang face shareholder lawsuit over alleged relationship with suspected - DW.com (via Google News), Nov 10
- How Jensen Huang’s Affair Spiraled Into a National Security Nightmare - WSJ (via Google News), Nov 10
- FBI is looking at Nvidia CEO Jensen Huang's affair with an alleged Chinese agent, Trump sa - AP News (via Google News), Nov 10
- Cursor and Google Give Coding Agents a Voice, Claude Code Stays Silent - OpenTools (via Google News), Nov 10
- SpaceX Targets Historic Dual Starship Catch to Unlock Military Rocket Reuse - The SOFX Report (via Google News), Nov 10
- Tesla 2026.38.4.5 Is Out: FSD v14.2 Lite and What to Do - BASENOR - Tesla Accessories (via Google News), Nov 10

- What Nvidia CEO Jensen Huang first told the world about Alice Huang, the woman he has admi - The Times of India (via Google News), Nov 10
- Tesla Optimus factory construction: frame nears 60% - NeoTeo (via Google News), Nov 10
- Nvidia CEO Huang sued over disclosures related to suspected Chinese spy - Hacker News, Nov 10
- Trump says FBI investigating Nvidia boss's affair with alleged Chinese spy - BBC (via Google News), Nov 10
- The Nvidia 'honey trap' scandal could shape the global AI race - ABC News & Headlines – Australian Broadcasting Corporation (via Google News), Nov 10
- Nvidia CEO Jensen Huang loses $7.4 billion in 30 minutes, drops 2 spots in Forbes rich lis - The Times of India (via Google News), Nov 10
- Nvidia Stock Ski Jump - Hacker News, Nov 10
- ...and 478 more

Run notes

- Models: local:gemma4:31b
- Elapsed: 28 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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- Cooling in space: how a computer in orbit radiates its heat away - set the radiator temperature yourself
- **New, iteration 2:** See it from the Moon - a rail gun fires compute satellites into a ring around the sun (our forecast, not to scale)
- **Iteration 3:** Real scale - Earth and the Moon to scale, and the round-spheres fix a real-phone tester found

- How much of the sun do we use? - and why AI compute follows the sun

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

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