

## Neurasec Newsletter – 2<sup>nd</sup> February 2026

Here's a quick roundup of the hottest developments over the last 24 hours, spotlighting the viral rise of OpenClaw (fka Clawdbot) and Elon Musk's audacious vision for space-based data centers.... plus, a few other major updates making waves. Let's dive in!

### **1. OpenClaw: The AI Agent That's Redefining Personal Assistance (and Sparking Security Debates)**

OpenClaw, the open-source AI agent formerly known as Clawdbot and Moltbot, continues to dominate conversations after its explosive launch in late January. Created by Austrian developer Peter Steinberger, this "Jarvis style" tool runs locally on your devices, integrates seamlessly with apps like Telegram, WhatsApp, and Slack, and boasts persistent memory for proactive tasks like managing emails, calendars, or even building web apps.

In the past day alone, the community has been buzzing:

- Users are experimenting with deployments on everything from Macs (for optimal performance) to VPS for always-on access, with debates on ease vs. security.
- A new MemOS plugin enhances memory recall, reducing token usage while boosting accuracy: perfect for turning your agent into a digital alter ego.
- Wild demos include integrating OpenClaw with robots for real-world actions, like sensor checks and photo captures, hinting at a future of embodied AI.
- But it's not all hype: Security pros are raising alarms over vulnerabilities, with info stealer campaigns targeting configs and calls for better hardening.

The real game changer? OpenClaw lowers the barrier for non-techies to delegate complex tasks via simple chats, shifting AI from "builder tools" to everyday delegation. It's amassed over 150K GitHub stars and even birthed Moltbook, an AI-only social network with 1.5M agents chatting autonomously. If you're in productivity or security, this is one to watch.

### **2. Elon Musk's Space Data Centers: Sci-Fi or the Future of AI Scaling?**

Elon Musk dropped a bombshell this week with his merger of SpaceX and xAI, aiming to launch up to 1 million solar-powered satellites as orbital data centers. The pitch? Unlimited solar energy (it's always sunny in space!), natural vacuum cooling, and relief for Earth's strained power grids amid the AI boom. Musk predicts that in 2-3 years, space will be the most cost-effective spot for AI compute, potentially outpacing Earth's total output by 2031.

Fresh updates from the last day:

- SpaceX's FCC filing for the "Orbital System" constellation is moving fast, with optical links and sun-synchronous orbits for 24/7 power.
- Experts are skeptical: Technical hurdles like launch costs, latency, and radiation protection could delay viability into the 2030s, per Deutsche Bank. Environmental and regulatory challenges loom large too.
- Not just Musk! China is planning its own space AI data centers within five years, heating up the global race.

This could revolutionize AI infrastructure, making “space is called space for a reason” Musk’s new mantra. But is it visionary or vaporware? With Starship launches ramping up, we’ll see soon.

### **3. Big Tech’s AI Spending Spree Sparks Market Jitters**

Amid the AI hype, investor concerns are mounting as major tech firms announce staggering capital expenditures for AI infrastructure. Alphabet, Amazon, Meta, and Microsoft are collectively forecasting around \$650 billion in capex this year alone, fueling a sell-off in tech stocks. Amazon’s shares dropped sharply after revealing a 50%+ jump in spending, echoing similar moves by Microsoft and others. Alphabet alone plans a \$185 billion push into AI.

Key highlights:

- The “Magnificent Seven” are pouring funds into data centers and AI chips, but skepticism over returns is growing, leading to a trillion-dollar wipeout in tech valuations.
- Global software and data firms are sliding amid fears of AI disruption to traditional businesses.
- This spending boom underscores the race for AI dominance, but it could strain resources and raise questions about sustainability.

A reminder that AI’s growth comes with economic ripple effects! Is the investment frenzy sustainable?

### **4. Model Releases Heat Up: Anthropic’s Claude Opus 4.6 and OpenAI’s Latest**

The competition in AI models intensified overnight with simultaneous drops from top labs. Anthropic unveiled Claude Opus 4.6, a powerful update capable of advanced tasks like building a working C compiler autonomously and geared toward financial research and legal services. OpenAI countered with GPT-5.3-Codex for coding and the new Frontier platform, described as an “AI coworker” for agent-based workflows.

Other notables:

- Perplexity launched Model Council for querying multiple models at once, and Notion integrated multi-model AI (Claude, GPT, Gemini).
- These releases signal a shift toward orchestrated, multi-model systems over single-model dominance.

Exciting times for developers, but the rapid pace is leaving some breathless!

### **5. xAI’s Push into Physical World AI and Other Breakthroughs**

xAI, Elon Musk’s venture, launched a new model focused on understanding and interacting with the physical world, with applications in robotics and autonomous systems. This ties into broader trends, including NVIDIA’s surge in AI chip sales and DeepMind’s advances in protein folding for drug discovery.

Additional buzz:

- Google enhanced Gemini with multimodal capabilities for text, images, and audio.
- Fundings like ElevenLabs’ \$500M for voice AI and Scale AI’s \$500M highlight investor confidence in specialized tools.

- Even MLB is dipping in, allowing AI versions of players for fan interactions.

What a time to be in AI! These ideas aren't just incremental they're reimagining how we compute and assist. What's your take? Drop a comment below excited for orbital AI or sticking to terrestrial agents? Let's connect and discuss. #AI #Innovation #ElonMusk #OpenClaw #FutureOfTech