



Machine Learning

[**TII's Falcon-H1R 7B Outperforms 47B Models on Math Reasoning While Running on a 16GB Laptop**](#)

January 15, 2026



A 7-billion parameter model just scored 88.1% on AIME-24 math reasoning, crushing NVIDIA's 47B Nemotron at 49.7%. The...

[**GreyNoise Captures 91,403 Attacks Targeting Every Major LLM**](#)

January 12, 2026



Attackers launched 91,403 sessions against AI infrastructure in 90 days—and they hit every major model from GPT-4o to...

[**NVIDIA Alpamayo: 10B-Parameter VLA Model Reduces Autonomous Driving Validation Variance by 83% Across 310,895 Real-World Clips**](#)

January 12, 2026



NVIDIA just open-sourced a 10-billion-parameter autonomous driving brain trained on 1,700+ hours of real-world footage from 25 countries—and...

[**Inverse Scaling in Test-Time Compute: When More ML Reasoning Tokens Systematically Destroy Performance**](#)

January 9, 2026

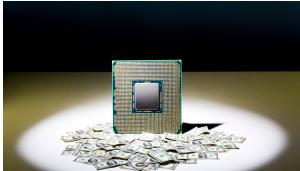


The industry just spent billions convincing you that longer AI thinking equals better results. New research proves that's...



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Your ML team probably burned through 40% of its training budget last quarter—and nobody noticed because the waste...

[The Model Size Paradox: Why Anthropic's October 2025 Research Proves That 250 Poisoned Documents Can Backdoor Any LLM—And Scaling to GPT-5 Won't Save You](#)

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The security assumption that justified your \$50 million scaling budget was just proven false by the company building...

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The AI industry just spent billions engineering context windows that can swallow entire codebases whole—and MIT proved it...

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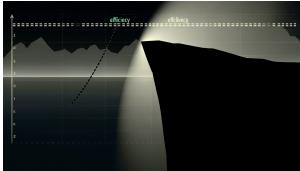


The Pentagon's DeepSeek panic revealed something far more dangerous than Chinese spyware—and nobody's talking about it.



[The Critical Batch Size Paradox: Why Your GPU Cluster Is Wasting 40% of Its Compute on Inefficient Training Steps](#)

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Your infrastructure team just maxed out batch size on that H100 cluster. The GPU utilization graphs look beautiful....

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Your entire prompt engineering stack just became technical debt. The skills that made you invaluable six months ago...



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The entire AI industry just pivoted to “thinking longer” as the path to superintelligence—but January 2025 research reveals...

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The code is now writing itself. And then rewriting itself. And honestly, nobody knows where this ends.

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The smartest AI models on Earth have a dirty secret—and DeepSeek R1 just exposed it in the most...

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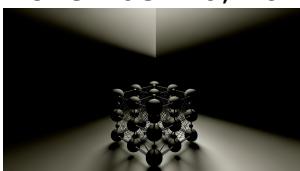


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Are AI art platforms poised to overthrow authentic creativity—by quietly teaching machines to mimic and steal the very...

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Is your multi-million dollar cloud AI stack locking you into the past? The edge revolution is real and...

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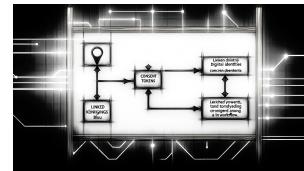
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Are you still comparing AI models by leaderboard bragging rights? What if I told you that's almost irrelevant...

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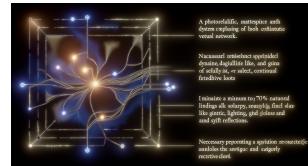
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Would you even notice if an invisible attacker hijacked your AI models, turning your enterprise's greatest asset into...

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Stop using yesterday's prompt tactics—2025's AI teams are outpacing you with adaptive, autonomous, and multimodal engineering, redefining what's...



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Still treating your AI coding assistant like a glorified autocomplete tool? You might be missing the biggest paradigm...

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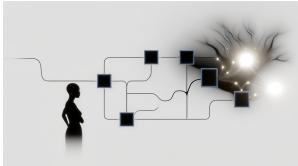


What if the most advanced AI models could ditch the cloud—and quietly run right inside your pocket? The...



Why Guided Pivotal Optimization in Large Language Models is the Next Frontier for Autonomous AI Decision-Making

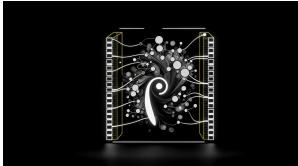
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You probably think your AI systems are future-proof, but without precise unlearning, you might be sitting on a...

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Your company's crown jewels are being targeted by attackers who never sleep and learn faster than your defenses—are...

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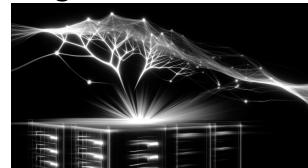
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Meta just dropped \$300M on a single recruitment campaign while your AI startup's CRO search enters month 7—welcome...

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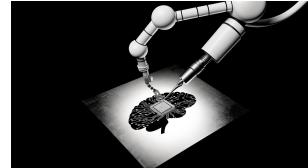
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AI-empowered hackers are launching DDoS barrages that mutate in seconds, outwitting defenses designed for yesterday's attacks. What's the...

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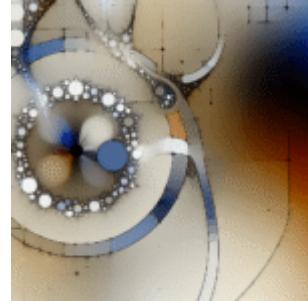
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Your AI budget just got cut in half—but only if you're willing to fragment your tech stack. Google's...

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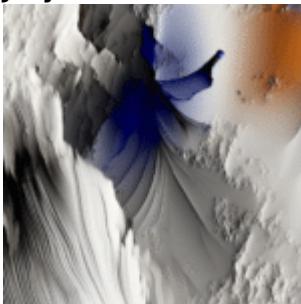
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Your \$2M AI agent deployment just became a \$2M chatbot with delusions of grandeur—and it's not the agent's...

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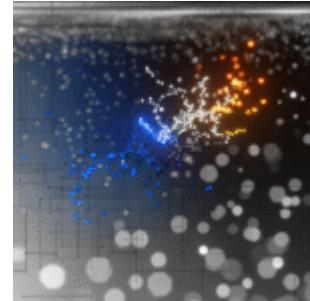
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Your AI hiring system is making decisions that would get a human HR manager fired—and sued. While legal...

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Every iteration of AI-assisted code refinement is silently multiplying critical security vulnerabilities at a rate that makes traditional...