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Daily brief · 2026-01-03

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3 deep-dives you should really read

Nvidia just admitted the general-purpose GPU era is ending

VentureBeat – AI · Topic: **AI/Cloud/Quantum**

- **What it is:** Nvidia has made a $20 billion strategic licensing deal with Groq, signaling the end of the general-purpose GPU era for AI inference and the rise of specialized hardware.
- **Who:** Nvidia, a dominant GPU manufacturer, is collaborating with Groq, a specialized AI chip company, to reshape the future of AI inference silicon.
- **What it does:** This deal enables Nvidia to adopt a disaggregated inference architecture, optimizing for distinct 'prefill' (context) and 'decode' (generation) phases of AI workloads.
- **Why it matters:** It matters because inference now surpasses training in revenue, demanding specialized silicon to address fragmented workloads and enable low-latency, real-time AI applications.
- **Strategic view:** Nvidia is strategically pivoting to specialized hardware to counter AI inference fragmentation and portable software stacks, protecting its CUDA ecosystem and ensuring continued leadership in the critical AI compute market.

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Seven steps to AI supply chain visibility — before a breach forces the issue

VentureBeat – AI · Topic: **AI/Cloud/Quantum**

- **What it is:** This article highlights the severe enterprise visibility gap regarding AI model usage and supply chains, leading to critical security vulnerabilities and making incident response nearly impossible.
- **Who:** C-level executives and CISOs in enterprises rapidly adopting AI face increasing legal liability and systemic security risks due to insufficient AI supply chain visibility.
- **What it does:** It details how this severe visibility gap enables lethal AI attack methods like prompt injection and jailbreaking, rendering traditional security tools ineffective against evolving AI threats.
- **Why it matters:** The absence of AI-BOMs creates immense financial and legal risks, exposing organizations to costly breaches, executive liability, and untraceable shadow AI incidents with significant impact.
- **Strategic view:** C-level executives must urgently prioritize and mandate AI-BOM adoption and robust AI security strategies to mitigate escalating risks, preventing severe operational and legal repercussions from AI breaches.

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Musk's xAI launches Grok Business and Enterprise with compelling vault amid ongoing deepfake controversy

VentureBeat – AI · Topic: **AI/Cloud/Quantum**

- **What it is:** xAI has launched Grok Business and Grok Enterprise, new secure tiers of its flagship AI assistant designed for scalable organizational use with advanced models and controls.
- **Who:** xAI, an artificial intelligence company founded by Elon Musk, is the developer behind the Grok AI assistant and these new enterprise-focused offerings.
- **What it does:** It provides scalable access to Grok's advanced AI models, robust administrative controls, strong privacy guarantees, and an Enterprise Vault for secure, isolated organizational use.
- **Why it matters:** This launch signifies xAI's entry into the competitive enterprise AI market, but its public deepfake controversy poses significant brand and trust challenges for business adoption.
- **Strategic view:** TMT executives must recognize that even strong technical features are insufficient without public trust, as xAI's deepfake controversies highlight critical reputational risks for enterprise AI adoption.

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Patent watch · Compute / Video / Data / Cloud

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AI / Cloud / Quantum

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