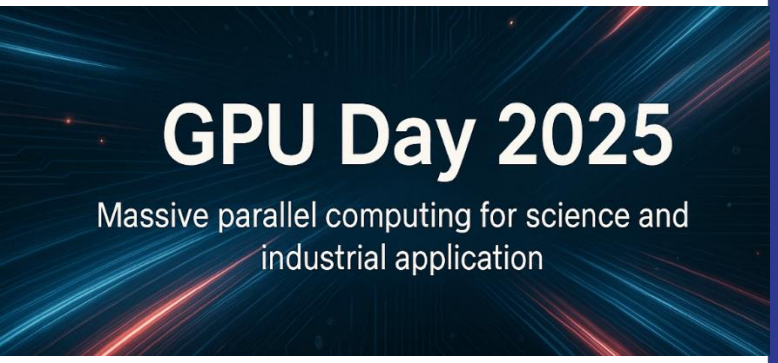


Navigating the AI noise

with 99999 Informatika Kft.

WAY TO THE CLOUD

99999.hu

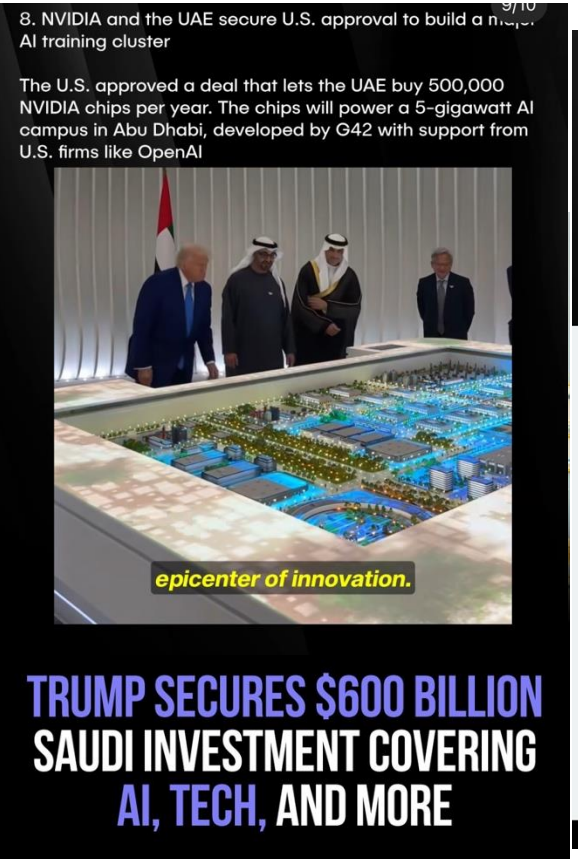
skyblocks

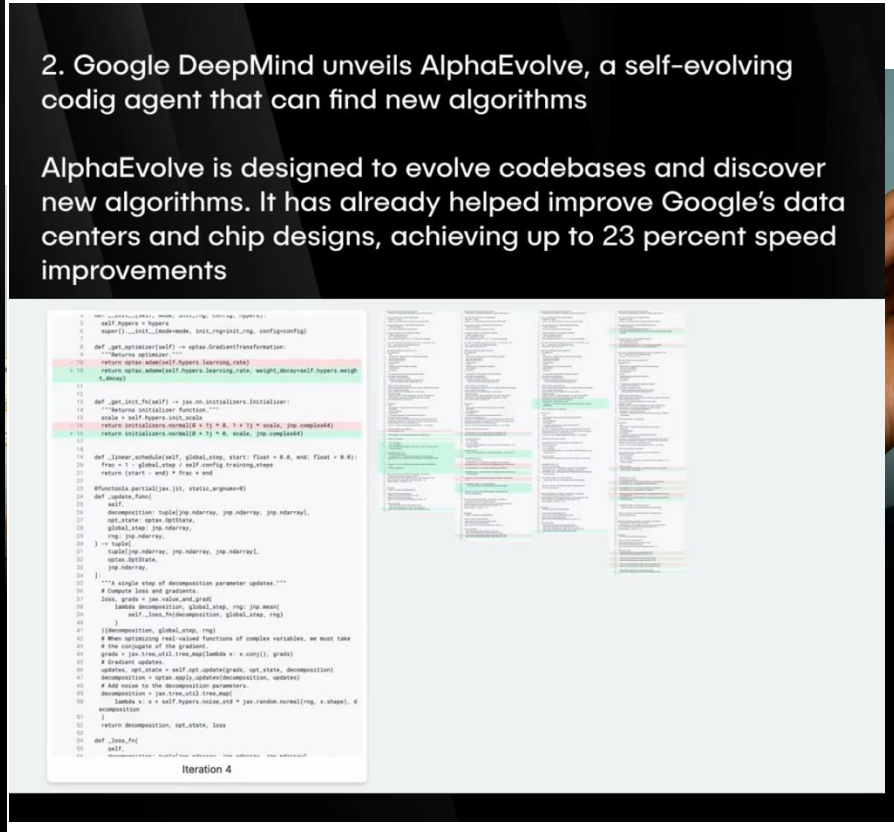
skyblocks.hu

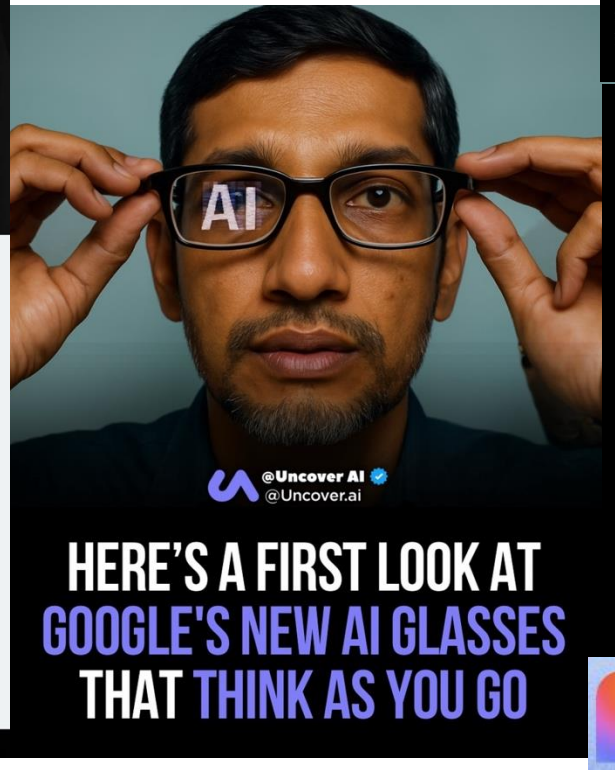
Valentin Czuczumanov
Head of Cloud and AI

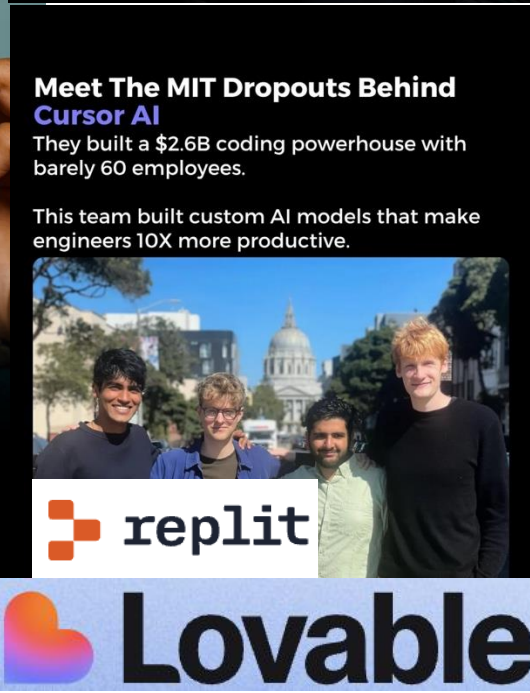
AI innovations just shifted a gear!

- From monthly ➜ weekly breakthroughs
- 58 notable AI models released in 2024 ➜ 2025 is bringing **a new class**: reasoning-capable, agentic, and multimodal.
- These models aren't just chatting — they're **acting, planning, and integrating into workflows**
- Huge investments and advancements in AI:







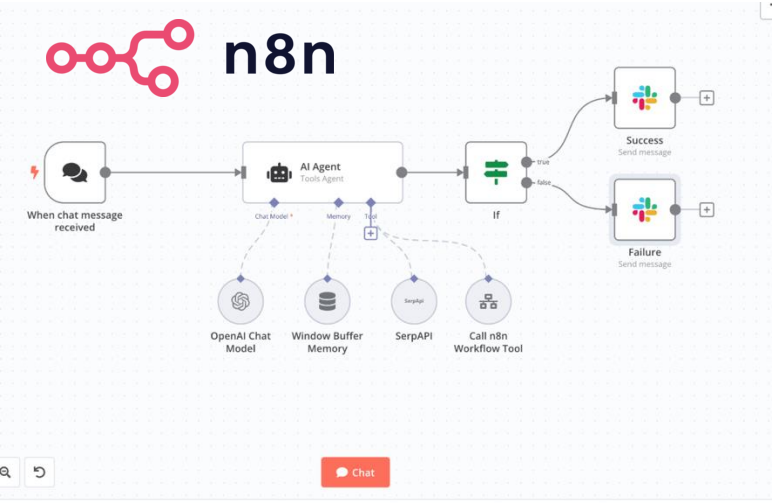


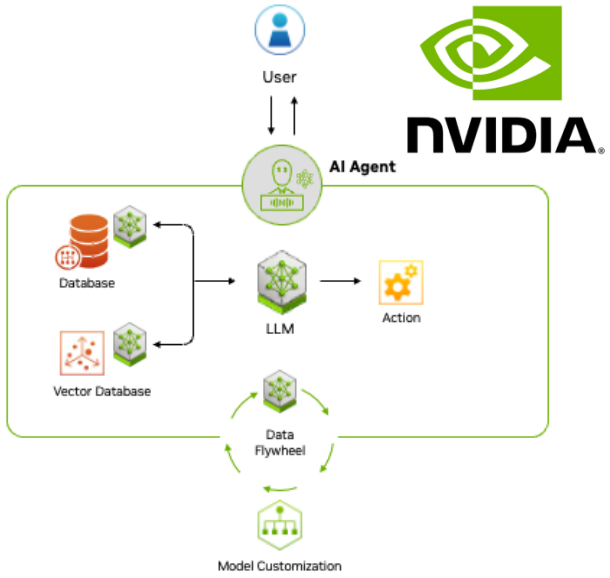
Agentic AI takes center stage

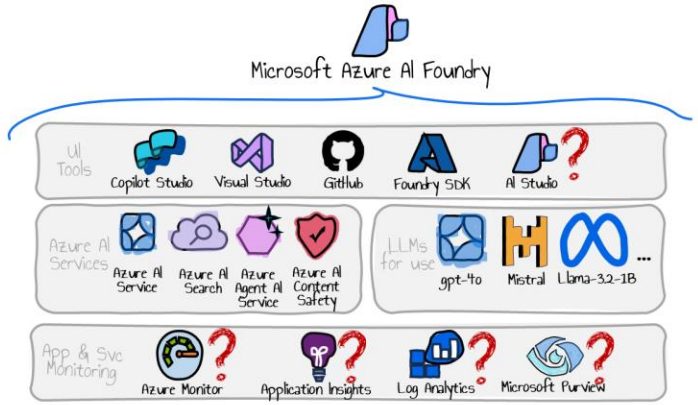
- **From chatbots ➜ autonomous agents**
- AI that **plans, decides & acts** without waiting for prompts.
- **25 %** of Gen-AI enterprises will pilot **agentic AI** in 2025

Deloitte 2025 TMT Predictions: "25 % of companies using generative AI will run agentic-AI pilots or PoCs in 2025."

- Many chooses already available:







FOMO says “GO!”, worries shout “WAIT!

Everyone’s racing into AI… but:

- **Skills:** thin talent pool
- **Security:** data & IP
- **Availability:** GPUs scarce
- **Pace:** week-to-week change
- **Obsolescence:** fear of sunk capex

99999 guides teams from AI hype to AI in production!

Who we are?

https://www.99999.hu/

📅 Founded in **2007**

HU **100 % local ownership**

💰 **≈ €32 M** annual revenue

👥 **≈ 100 employees**

🗂️ **7 specialised business units**

🤝 Trusted by leading enterprises, government, and SMBs

The cloud and AI Business Unit

🔭 Our vision:

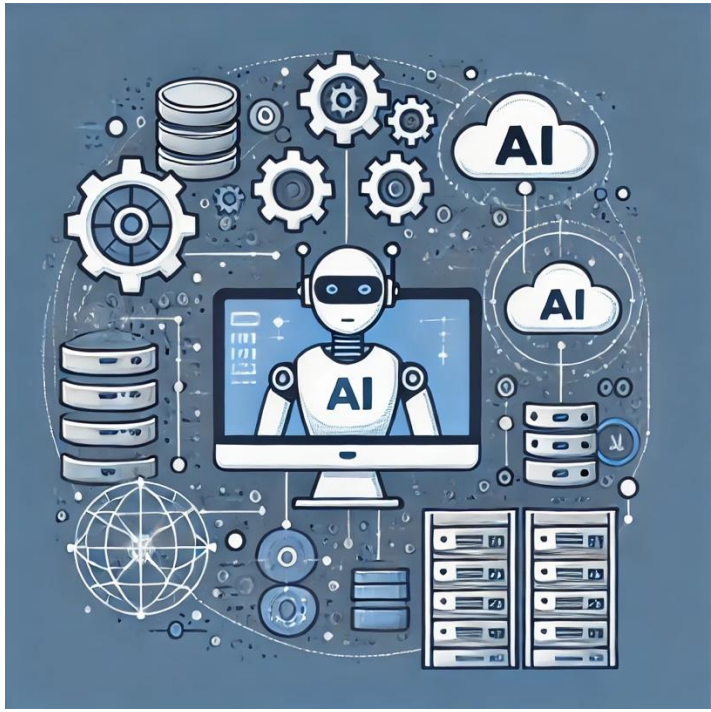
To empower Hungarian organizations to lead in digital transformation with local, secure, and scalable technologies.

🎯 Our mission:

Deliver cloud and AI solutions that are simple, practical, and aligned with real-world business goals.

💼 Our services:

- A **local cloud alternative** — secure, accessible, and built for Hungarian IT & compliance needs
- Practical **AI engineering** — design, build, and deploy enterprise-grade AI solutions using trusted partner tech (NVIDIA, Dell, HPE, IBM)



What is Skyblocks — and why another cloud?

🧩 **Skyblocks is a cloud service designed and operated by us, created specifically for the Hungarian market.**

✅ **Why we built it:**

- A **local alternative** to hyperscalers with **predictable pricing**
- Designed for **data sovereignty**, faster adoption & **real support**
- Built on **well-known, enterprise-grade components** — no black-box behavior
- Bridges the gap between **costly on-prem IT** and complex global clouds

🚀 **What it offers:**

- **Reliable, modern infrastructure** (VMware-based, ready-to-use)
- **Expert team & local language support**
- **Transparent, OPEX-friendly pricing model**
- **Scalable compute, storage & networking on demand**

Key Services of Skyblocks

- **IaaS** (Infrastructure as a Service)
- **BaaS** (Backup as a Service)
- **DRaaS** (Disaster Recovery as a Service)
- **Cloud Security Services**

Skyblocks: Core Services at a Glance

🖥️ IaaS

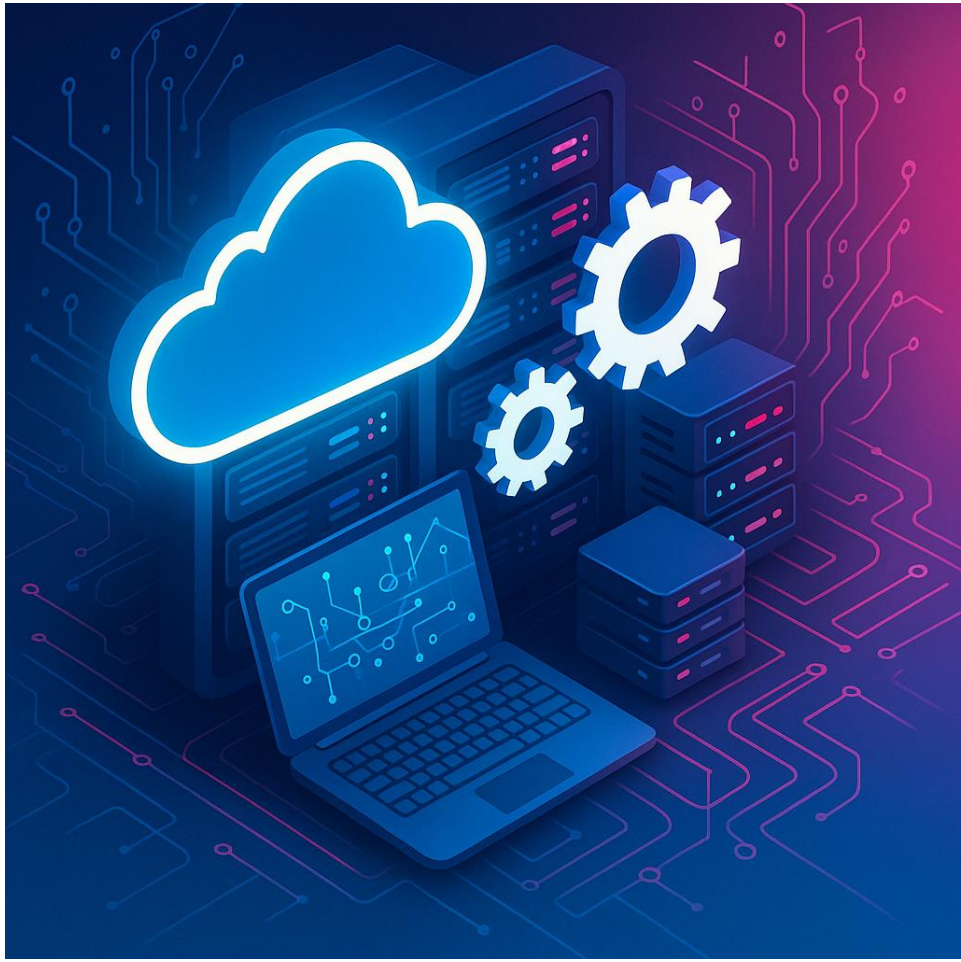
- **Enterprise IT at the push of a button**
  - VMware vSphere, vSAN, NSX, Cloud Director
  - Built on HPE DL380 servers & Cisco networking
  - Transparent pricing, 10 Gbps BIX connection

💾 BaaS

- **Backup in the Cloud**
  - Self-service VM & file backup (on-site + cloud)
  - Veeam integration, ransomware-proof secondary backup
  - Scalable to 1 PB+, simple licensing

⚡ DRaaS

- **Disaster Recovery made flexible**
  - Veeam-based DR
  - Self-service failover, flexible billing



Skyblocks: Security & AI Compute

🔐 Security from the Cloud

- SecOps & SOC as a Service (Fortinet + Andrews IT)
- Real-time monitoring, threat detection, NIS2-ready

🧠 GPUaaS

- **Power at your fingertips**
  - NVIDIA **L40s** available for training, fine-tuning, inference
  - Simple provisioning, local support, low-latency access

- 🚧 **Coming soon**
  - **LLMaaS** – Managed access to tuned large models
  - **RAGaaS** – Secure retrieval-augmented generation service
  - **Agentic AI as a Service** – Autonomous systems you can deploy, evaluate, and control

Our Clients Speak for Us

Predictable Pricing

„We highly value the fact that costs are predictable upfront, and we don't have to worry about hidden charges during peak usage. That's why we are satisfied clients."

Access to Expertise

„What we value the most is that expert help is just a phone call away. This gives extra assurance that sets the service apart from others."

Tailored Solutions, Free POC

„Unlike most providers where we have to handle everything ourselves, here it is much simpler and more secure to get exactly what we need. We especially appreciated the option for a free POC (Proof of Concept) to test the service before making a decision."

AI at 99999 — From First Idea to Real Impact

✅ What we offer today:

- **AI consultancy** — identify real use-cases, not hype
- **Infrastructure design & delivery** — tailored to business + data needs
- **Tech guidance** — we bring the right tools from top enterprise vendors
- **Turnkey NVIDIA solutions** — fast-start setups, fully supported

🛠️ What we're building next:

- **Ready-to-use AI solutions** — complete stacks for common business problems
- **Agentic AI systems** — next-gen automation, smart task execution
- **Industry & edge deployments** — bringing AI to real-world environments

Real AI Projects We’re Delivering Today

🧩 Customer Example 1 – IT Operations Support

- AI-supported **IT documentation updates**
- **Standardization & commenting** of automation scripts

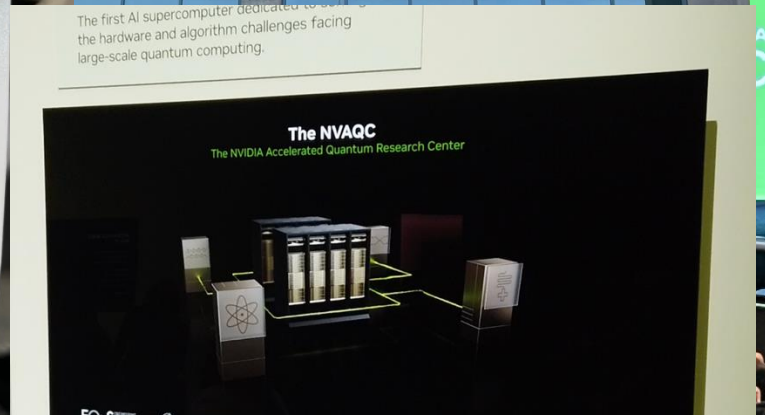
🧠 Customer Example 2 – Legal & Language Support

- **Reviewing legal texts & contracts** using GenAI
- Drafting structured **response letters** from input materials

🏢 Internal AI Use at 99999

- Designing **AI-assisted work processes**
- **HR chatbot** for internal Q&A
- **Sales support platform** using AI to assist our sales team

My experience from NVIDIA GTC2025



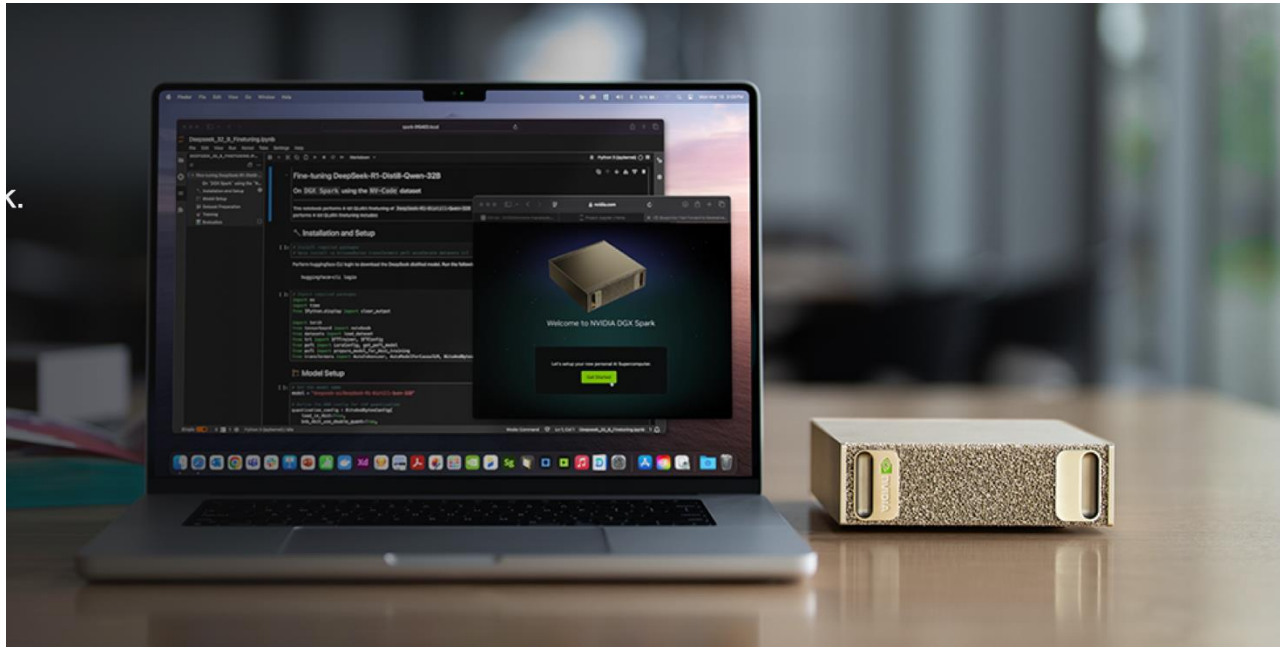
My Key Takeaways from GTC 2025

- 🧠 **Reasoning > Just Text Generation**
  - Next-gen models don’t just complete text — they **think through steps**
  - **Token count is increasing** as models reason in more steps — and **compute per token is also rising** → inference is getting heavier on both fronts.
- ⚙️ **NVIDIA is also a software powerhouse**
  - Not just GPUs: full stack from **NeMo** to **NIM**, **Riva**, **TensorRT**, and the new **Dynamo** (formerly Triton)
  - Developers can move from PoC to prod faster — on any scale
- 🏭 **The AI data center is evolving**
  - From “rack rooms” to **AI factories**
  - AI-scale workloads now demand **intensive power, liquid cooling, and smarter system management** – (Digital twins in NVIDIA Omniverse)

DGX Spark: Local AI powerhouse for everyone

🧠 What it is:

A **palm-sized AI powerhouse** running up to **200B parameter models** locally.



🔋 Key specs:

- **GB10 Grace Blackwell Superchip**
- **1000 AI TOPS** of performance
- **128 GB memory**
- Compact, energy-efficient design

🚀 Why it matters:

- Full **AI dev workflow** on-device: prototype → fine-tune → inference
- Supports **reasoning-scale LLMs** from Meta, Google, DeepSeek, and more
- Seamless hand-off to **data center or cloud** for scale-up

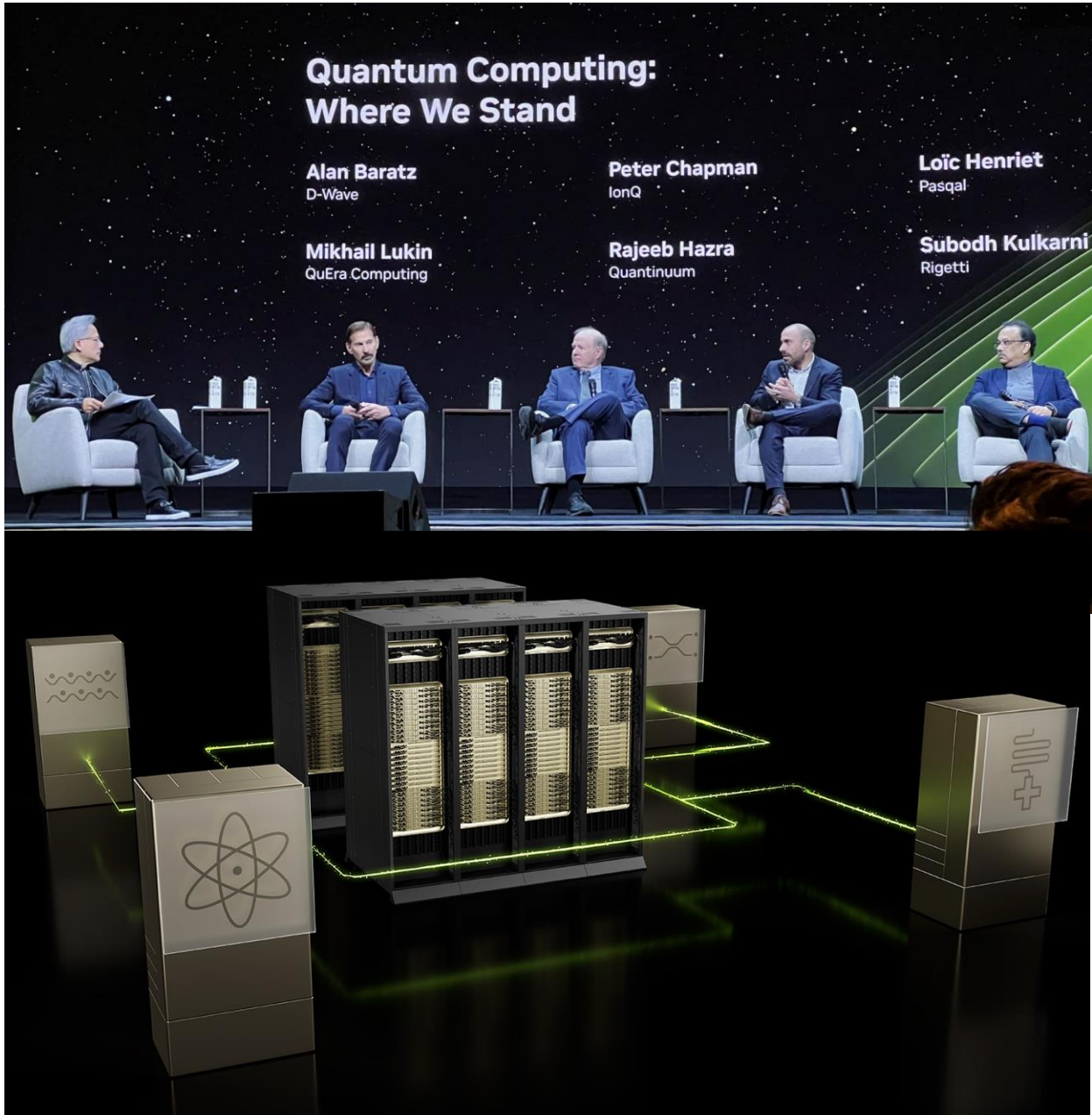
NVIDIA Quantum day

🧠 **“This was the first event where a CEO invites everyone to explain why he was wrong.”**

🔁 **Huang’s shift:**
Earlier: **20+ years** until useful quantum
Now: “I underestimated it.” Quantum is closer than we think

⚛️ **NVIDIA’s response:**
Announced the **NVAQC Research Center** (Boston)
Built around **DGX Quantum** + **GB200 NVL72** architecture
Bridges **quantum hardware** and **GPU compute** via **CUDA-Q**
Focus: quantum error correction, hybrid apps, real-world use

🤝 **Why it matters:**
Quantum startups + AWS + Microsoft all present
GPUs remain central to simulating and scaling quantum workflows
NVIDIA positions itself as a **critical integration layer** in the future of computing.



So, how we help?

1. AI consultation

- Let’s identify the most valuable use-cases together
- We assess feasibility before you invest

2. Cloud or not?

- Prefer public? → We set it up on **NVIDIA GPU Cloud** or **IBM Cloud**
- Prefer local? → We’re offering our own **AIaaS** on Skyblocks with NVIDIA GPUs

3. On-prem deployment?

- We build with **trusted enterprise partners**:

NVIDIA Partner

Hewlett Packard Enterprise

DELL

IBM watsonx.ai™

Let’s bring your AI ideas to life

✅ Have an idea?

We’ll help validate and shape it

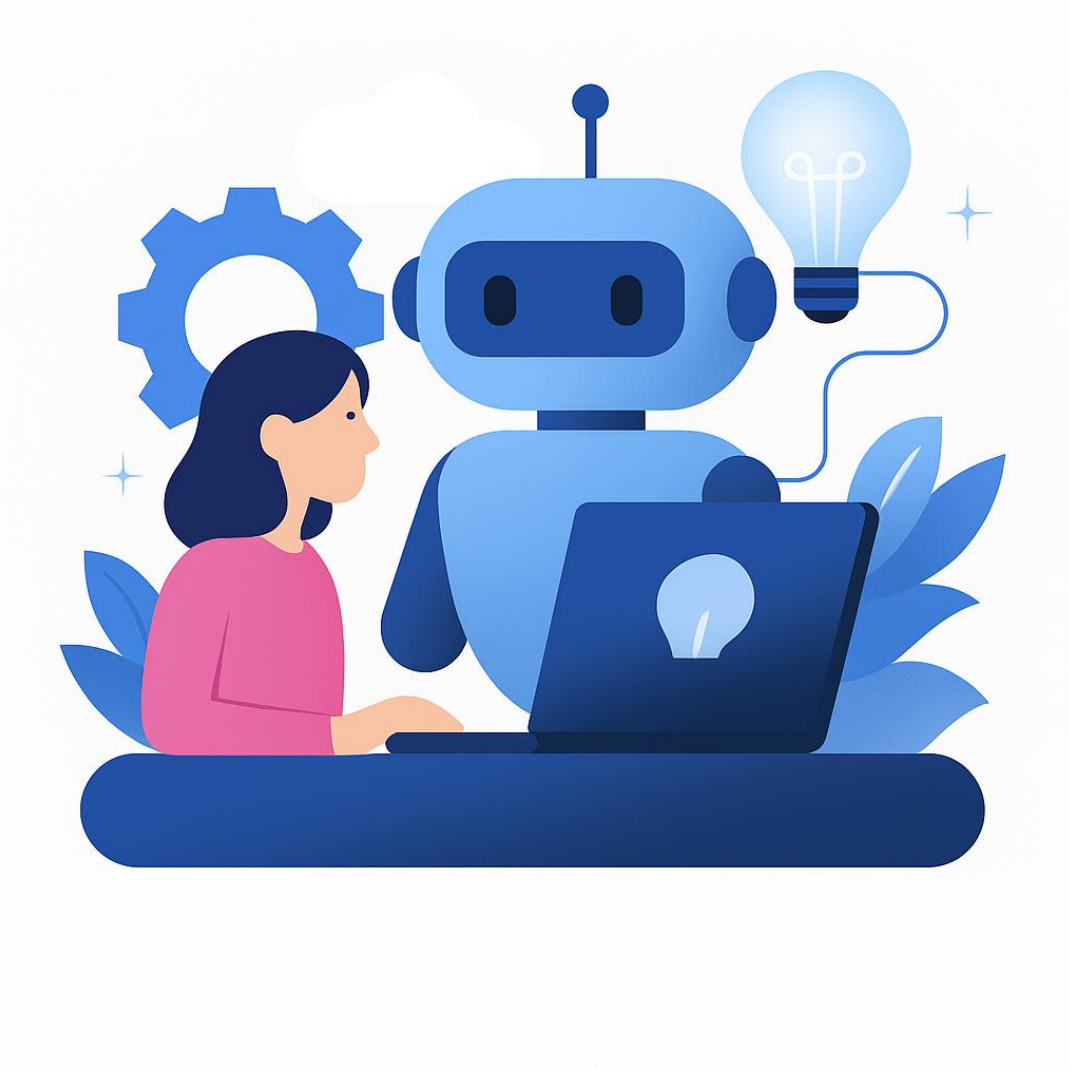
✅ Need infrastructure?

We’ll design and deliver it

✅ Want real outcomes?

We’ll build with you — not just for you

🤝 **Let’s turn possibility into production**



Thank you for your attention!

Feel free to reach out to us with any questions:

valentin.czuczumanov@99999.hu

skyblocks

WELCOME TO THE CLOUD