

From Scaling AI to Owning the AI Value Chain

Scality Day Paris

Adrian Bronder – Sr. Sales Engineer October 8th, 2026													

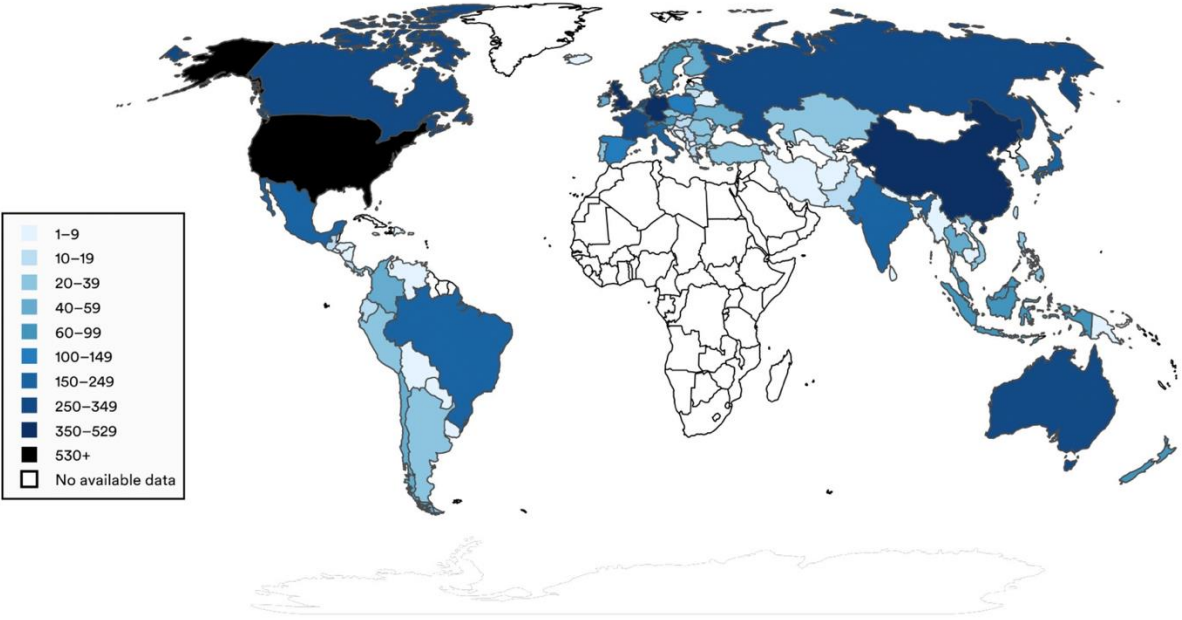
The EU AI Journey

GAME OVER



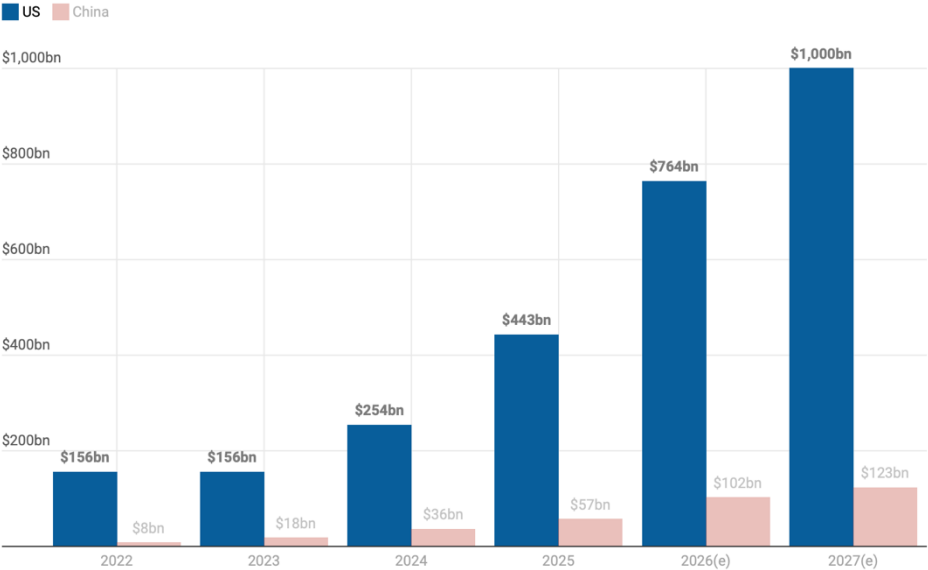
Global distribution of data centers, 2025

Source: Cloudscene, 2025 | Chart: 2026 AI Index report



The US is pouring more capital into AI

United States tech giants are expected to spend about \$764bn on artificial intelligence (AI) infrastructure in 2026, compared with \$102bn for their Chinese counterparts.



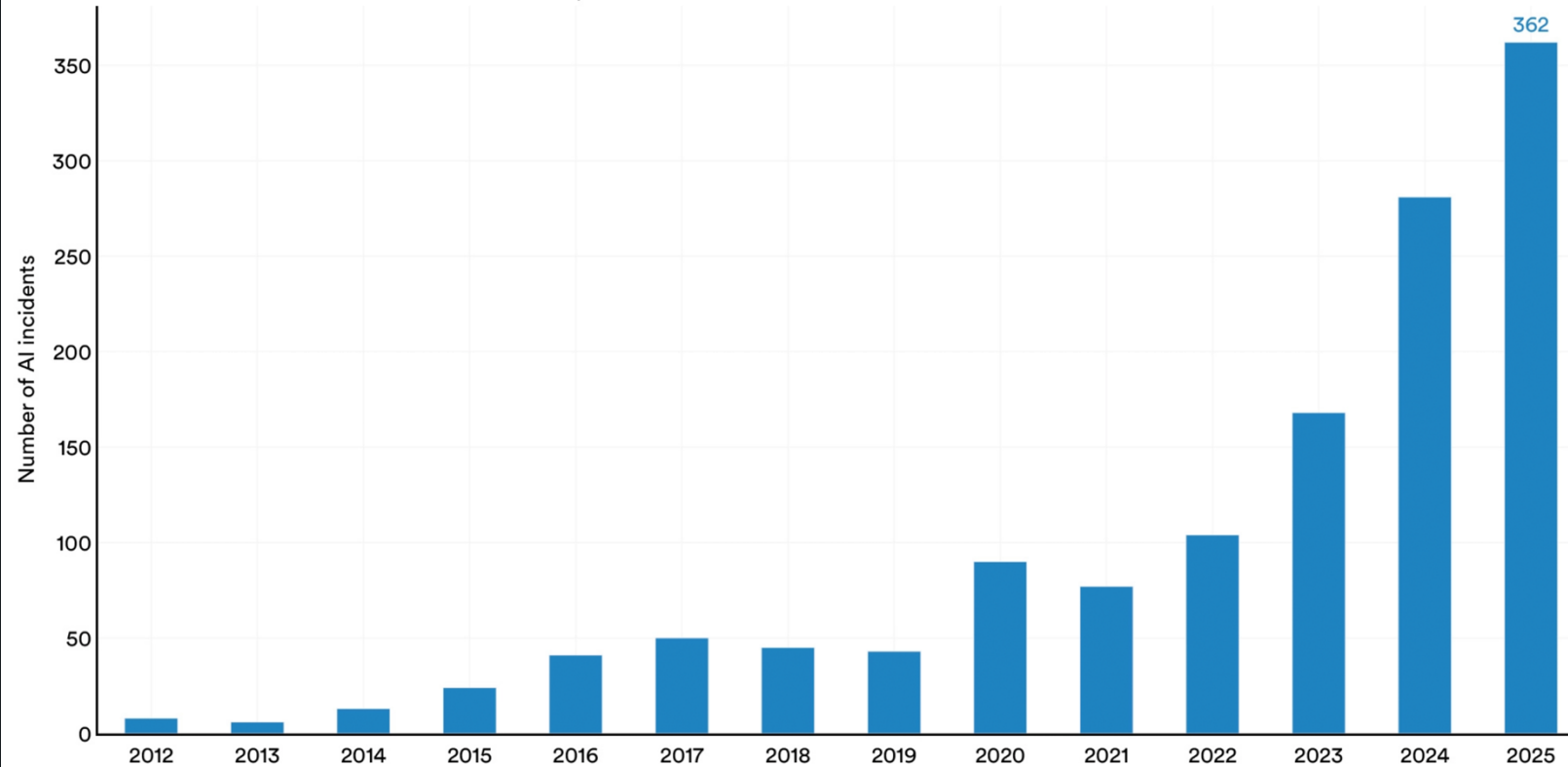
US hyperscalers include Amazon Web Services, Microsoft, Google, Meta and Oracle. Chinese hyperscalers include Alibaba, Baidu, Tencent and ByteDance.

Source: Goldman Sachs, International Monetary Fund | April 2026



Number of reported AI incidents, 2012–25

Source: AI Incident Database (AIID), 2025 | Chart: 2026 AI Index report



7 AI Gigafactories

4 mid-scale factories
3 large-scale factories

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/tender-details/bc712395-692d-41ab-aa25-8e254ae86eb2-CN>

Demand for Scale

Internet
1992–2002

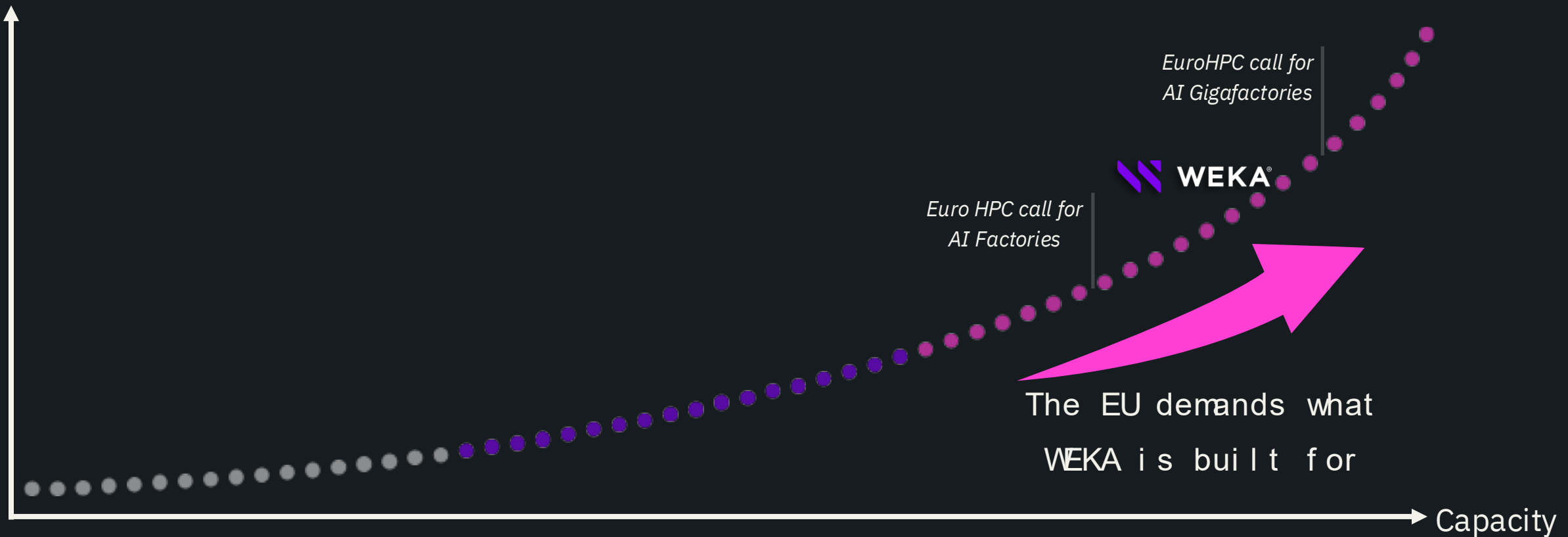
Virtualisation
2002–2012

Cloud
2012–2022

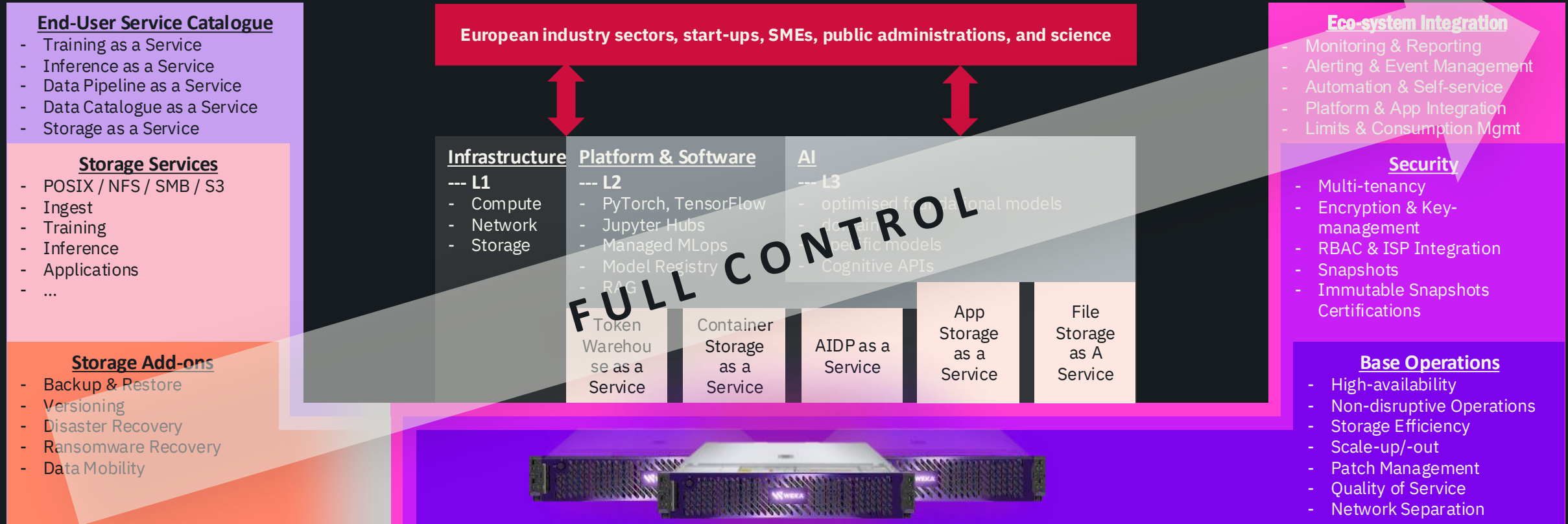
AI Training
2020 - 2025

AI Inference & Agents
2025 - Now

Performance

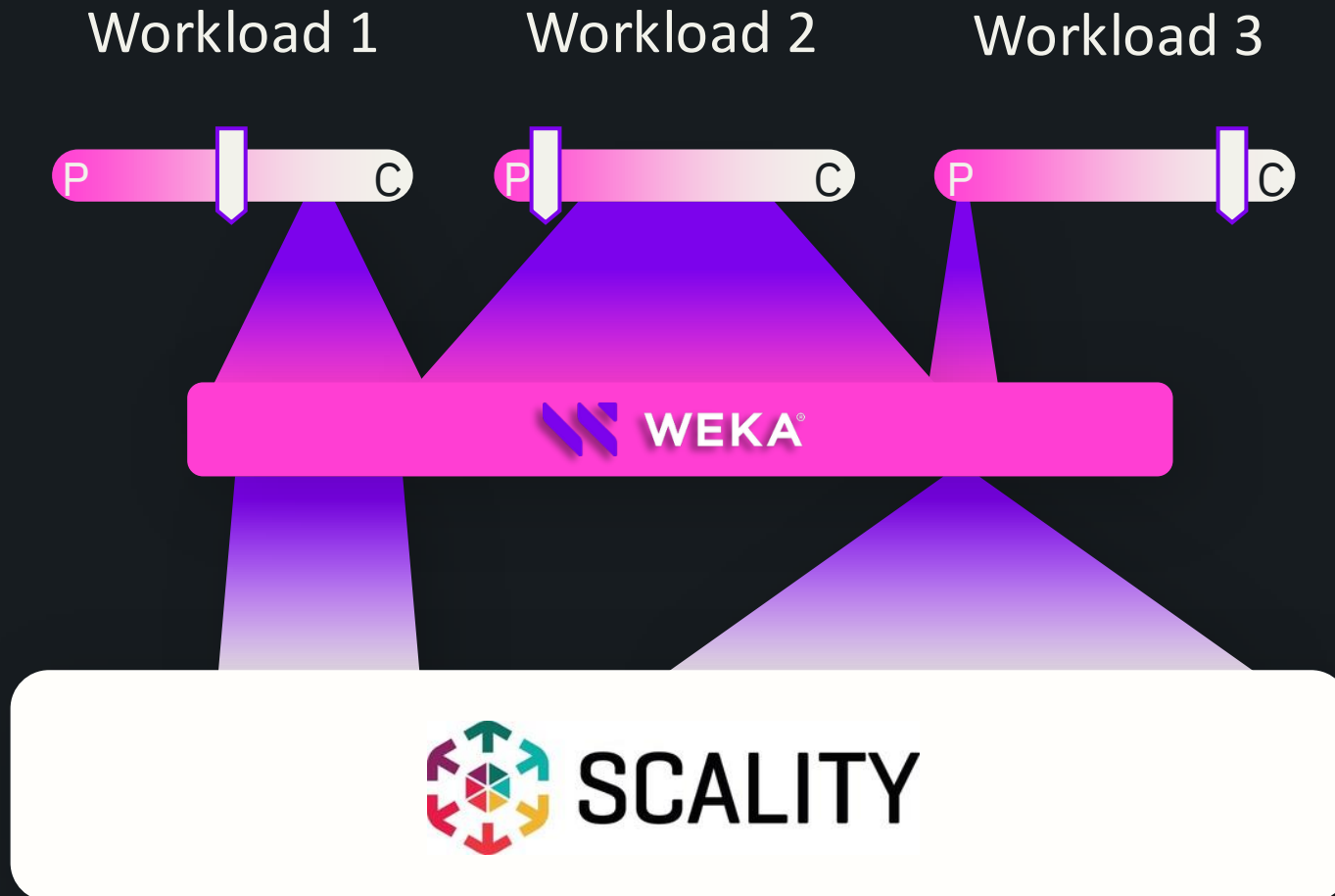


The AI Factory (Storage) Service Stack



Performance AND Capacity

- for Mixed Workloads



Time is running: That's why T-Systems builds sovereign AI compute power - NOW

AI Gigafactories: DT supports the EU AI Continent Plan
DT expressed interest to build an AI Gigafactories with ~100 000 GPUs in Germany¹



Industrial AI Cloud: Speedboat towards AI Gigafactories
DT + NVIDIA partner to accelerate & support industry already now with ~10 000 GPUs



June 2025: Announcement
DT and NVIDIA announce a partnership to build Europe's first Industrial AI Cloud

4. November 2025 - Berlin
DT, NVIDIA and Partner (SAP, Siemens, EY, perplexity, etc.) celebrate topping-out event

4. Feb 2026: Go-Live
Operational start of Industrial AI Cloud with first workloads running

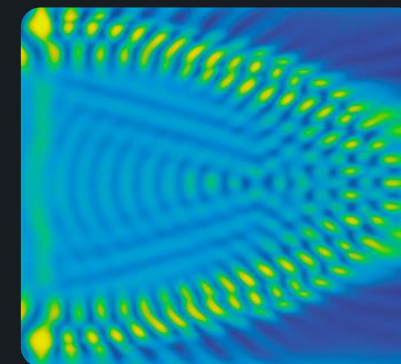
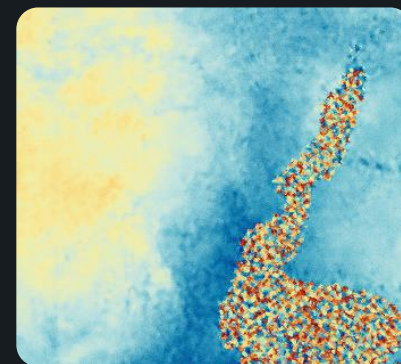
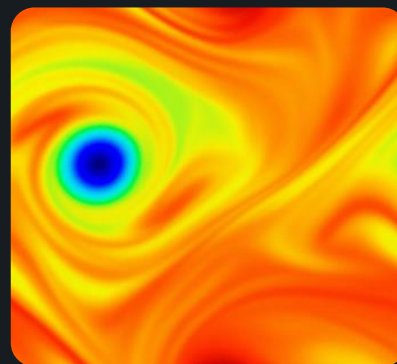
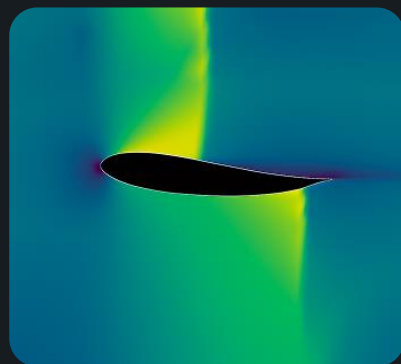
2028: Go-live AI Gigafactory First EU-backed AI Gigafactory becomes operational with ongoing expansion¹



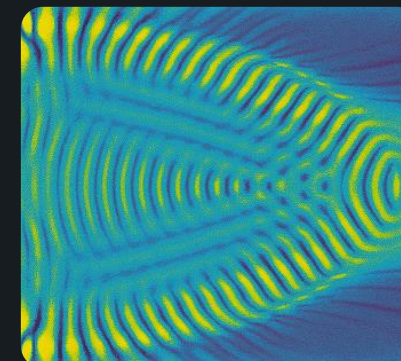
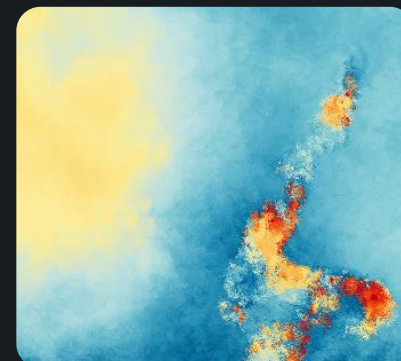
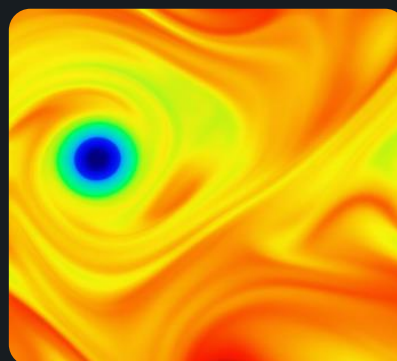
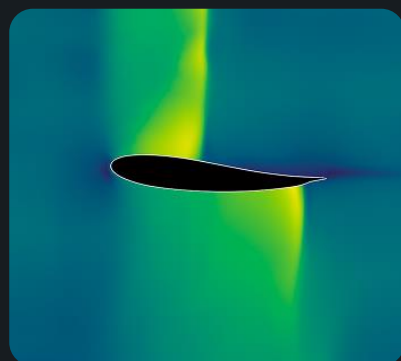
Real-Time Physical Predictions

PHYSICS X

Ground Truth
(hours or days)



AI Prediction
(seconds)



Airflow foil

Shear flow

Plasma

Electromagnetics

Nebius AI Cloud + WEKA Augmented Memory Grid™

2.4x

more inference requests served
on identical GPUs

3.7x

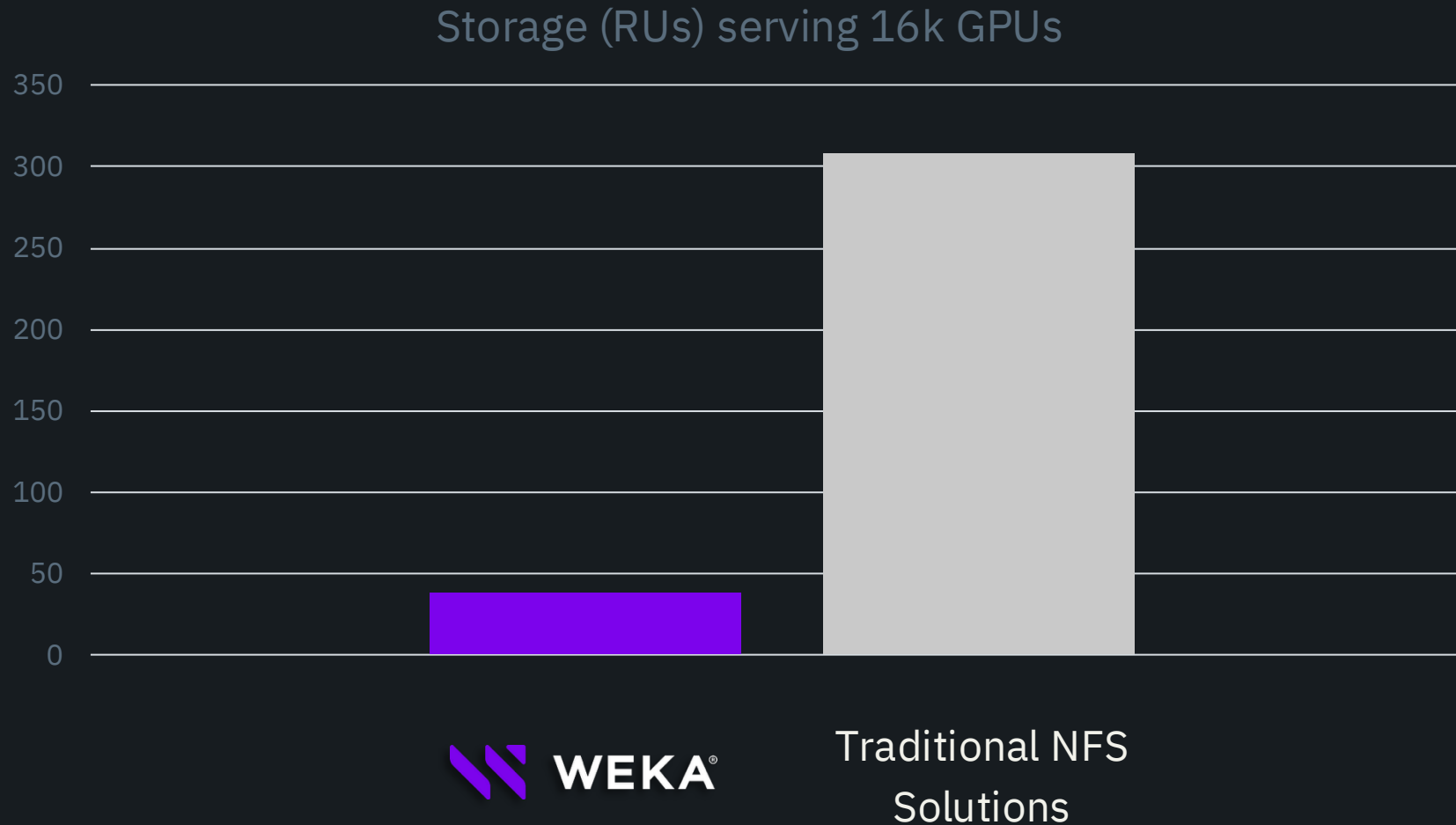
more output tokens generated per
GPU-hour

5.4x

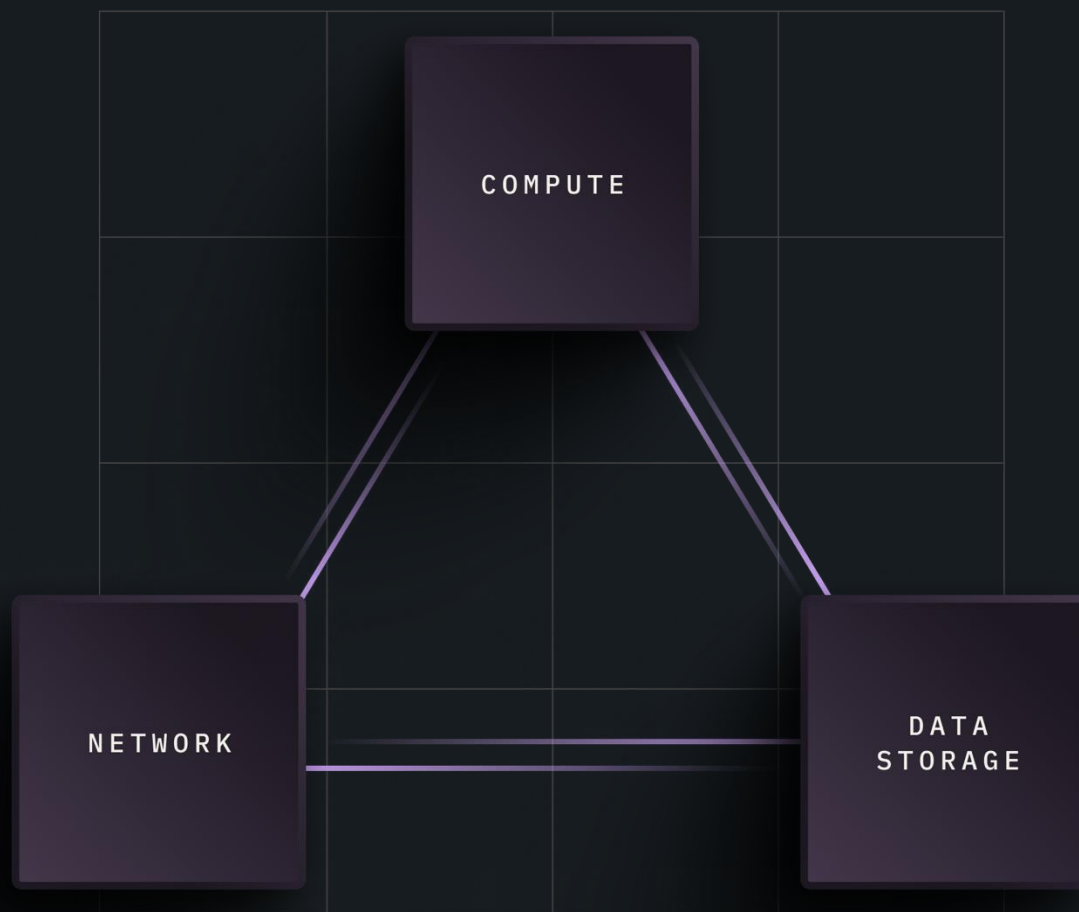
lower time to first token (median)

8-hour benchmark,
real agentic coding traffic,
NVIDIA HGX B300 (8x B300),
DeepSeek-V4-Pro,
vLLM v0.23.0 with WEKA KV-cache offload engine,
HBM only vs WEKA AMG

NVIDIA Cloud Partner (NCP) and Sustainability



Innovation Triangle



PROJEKT BERUFE

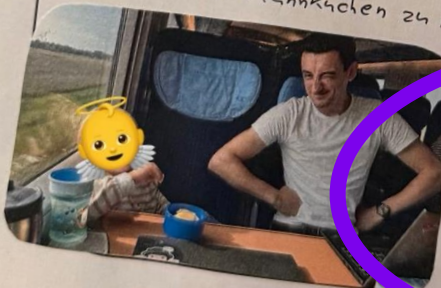
Ich bin der Papa von: 

So heißt mein Beruf: Informatiker

Hier arbeite ich: Zu Hause, im Zug, im Flugzeug und oft auch in anderen Ländern

Das muss ich in meiner Arbeit machen:

Als Computerspezialist helfe ich vielen ihre Computer super schnell zu machen. Diese Computer sind so groß wie ein ganzes Haus, wie z.B. das Augsburger Rathaus. Diese Computer helfen Ärzten zu verstehen, warum ihre Patienten krank sind, oder können der Feuerwehr helfen blitzschnell zu ihrem Einsatzort zu finden. Sie können sogar Robotern beibringen zu tanzen oder Pfannkuchen zu machen.



Dafür muss ich jeden Tag ganz viel lesen, lernen und mit anderen Spezialisten auf der ganzen Welt sprechen.



Powering Europe's
AI Gigafactories
with WEKA



NeuralMesh
by WEKA



Boost token factories
Augmented Memory
Grid