



# gcube.ai

## Service Introduction



# gcube, an infrastructure that accelerates the popularization of AI

**Data Alliance is not simply a company that rents out GPUs.**

We believe that GPUs should not be expensive assets reserved exclusively for big tech companies, but rather a resource accessible and accessible to everyone.

We believe the future is about connectivity, not ownership, the sharing economy, not the cloud, and recyclable resources, not expensive equipment.



# gcube, a sustainable AI computing infrastructure for everyone

## Virtual cloud with price optimization capabilities

Matched with the best price/performance GPU

## A distributed cloud supporting various GPUs

Tier 1: Naver Cloud, NHN Cloud, KT Cloud, Akamai, FPT, etc.

Tier 2: Idle resources from data centers, universities, research centers, and companies.

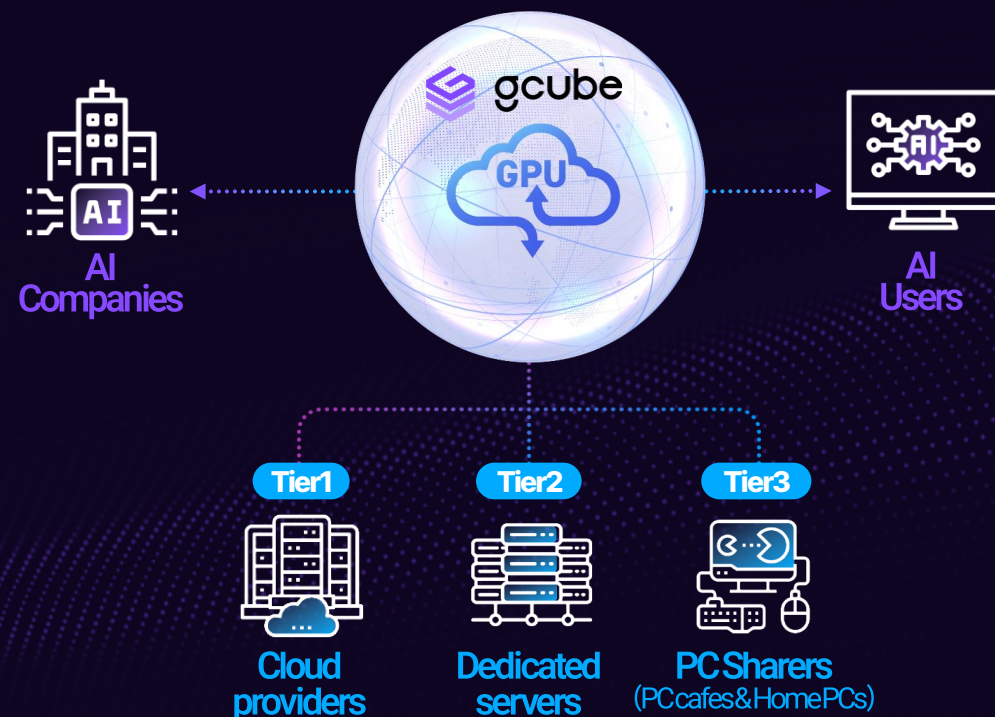
Tier 3: Idle resources from personal GPUs, PC cafes, etc.

## technological differentiation

- Virtualization, containers, blockchain for tracking & billing.
- SLA-driven orchestration with auto-scaling.
- Token economy to incentivize GPU providers.

## Service competitiveness

Up to 90% cost savings, stability and scalability through distributed services.



### Price

**Up to 90% cheaper than similar products**

Utilizes the latest GPUs such as the RTX 5090

### Scale

**50,000 units in Korea** 

+ Global regions including the Americas, Japan, and Taiwan

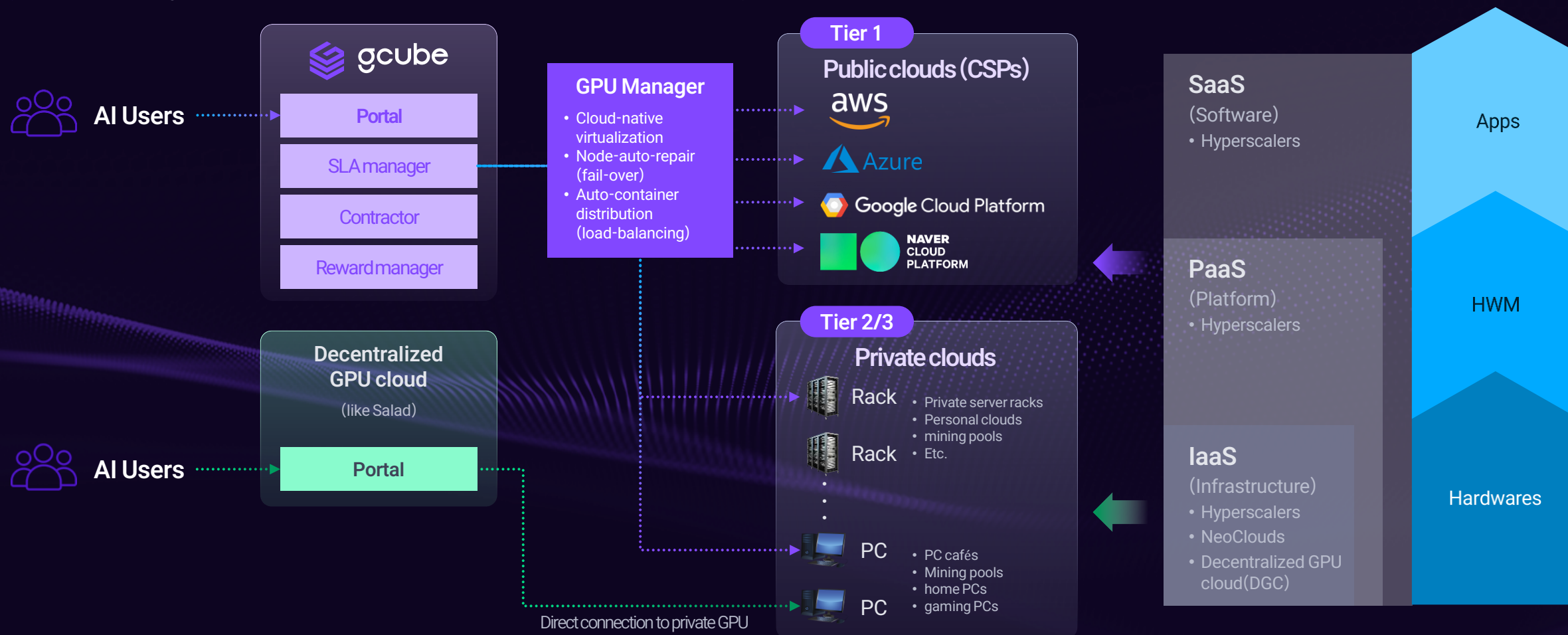
### Reliability

**SLA 99.999%**

AWS-level Five-Nines guarantee

# gcube.ai as PaaS

gcube.ai is hybrid & virtual GPU cloud platform including public & private clouds and PCs

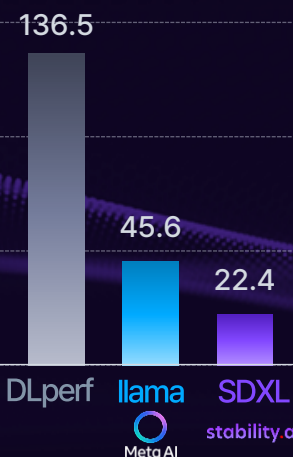


# gcube competitiveness

## Performance testing

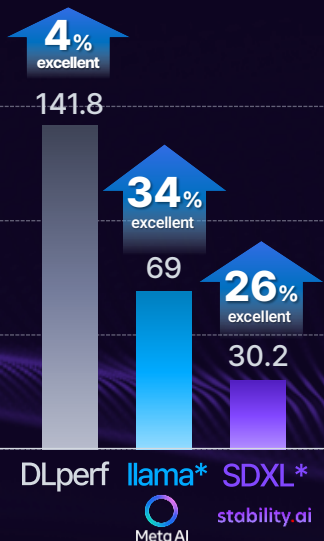
\* Number of inferences per minute

### Typical CSP GPU



A100

### gcube Shared GPU



RTX5090

\* Only gcube can be supplied

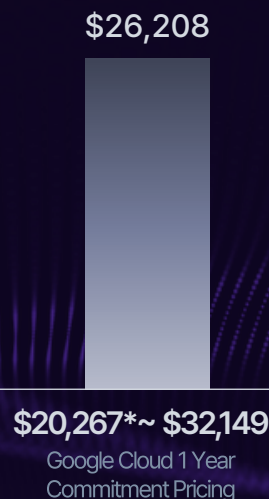
※Desktop GPUs cannot be used for general CSPs, as per NVIDIA policy.

VS

## Usage Fee (year)

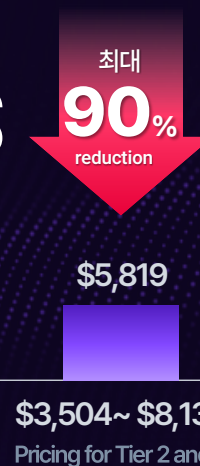
(average price)

### Typical CSP GPU



A100

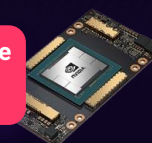
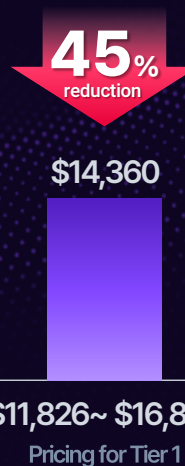
### gcube Shared GPU



RTX5090

\* Only gcube can be supplied

### Same GPU as CSP



A100

VS

Performance is up to **34% better**.

Prices are **up to 90% off** possible

**GPU cloud service**

# Case study (cost reduction)

60% cost reduction, 175% profits increase

Major one of AI company in Korea using 10.33 billion KRW in a year

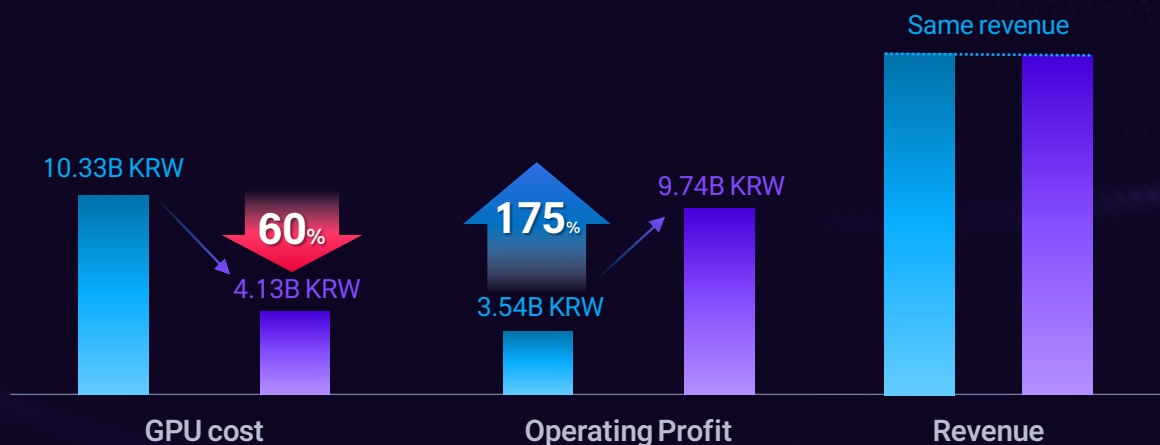
2.52M GPU hours in a year. It means 288 NVIDIA A100 GPU running 24hrs all year round

Can be reduced to 4.13 billion KRW by [gcube.ai](#)

Profit increases from 3.54 billion KRW to 9.74 billion KRW

Cost on AI infra and profitability of svc. is global issues including [OpenAI](#)

[gcube.ai](#) can dramatically increase the profitability of AI companies



Tech in Asia

<https://www.techinasia.com/news/openais-revenue-ri...>

## OpenAI's H1 2025: \$4.3b in income, \$13.5b in loss

2025. 9. 30. — Operating losses reached US\$7.8 billion, and the company said it burned US\$2.5 billion in cash. [OpenAI](#) paid Microsoft 20% of its revenue under ...



Dataconomy

<https://dataconomy.com/2025/09/16/openai-projects...>

## OpenAI Projects \$44B Losses Before 2029 Profitability

2025. 9. 16. — [OpenAI](#) projects \$44B losses before 2029 profitability · With over 700 million ChatGPT users—most on free tiers—the company faces a monetization ...



Yahoo Finance

<https://finance.yahoo.com/news/openai-expects-busi...>

## OpenAI expects business to burn \$115 billion through 2029

2025. 9. 6. — (Reuters) -[OpenAI](#) (OPAI.PVT) has sharply raised its projected cash burn through 2029 to \$115 billion as it ramps up spending to power the ...



Reddit · r/OpenAI

댓글 130개 이상 · 1주 전

## OpenAI's First Half Results: \$4.3 Billion in Sales, \$2.5 ...

Operating losses reached US\$7.8 billion, and the company said it burned US\$2.5 billion in cash. \$7.8bn in operating losses does not a profitable ...

# gcube Technical skills

**“System and method for calculating contribution to distributed network services  
Patented in eight major countries(Korea, US, China, Russia, Germany, Malaysia, and Vietnam)”**



Patented in Korea, US,  
China, Russia,  
Germany, Malaysia,  
Vietnam.



Benefit	Description	Impact on Business
Accurate Contribution Tracking	Tracks GPU computing power and connection time per AI task.	Ensures fair billing, reduces disputes.
Fair Compensation	Calculates profits based on contributions, incentivizing providers.	Sustains sharing model, expands network.
Transparency via Blockchain	Records contributions in a verifiable ledger.	Builds trust, enhances adoption.
Cost Efficiency	Optimizes resource use, reducing costs by up to 96%.	Attracts AI providers, boosts market share.
Scalability	Integrates diverse GPU providers without bottlenecks.	Supports global expansion, meets demand.
Competitive Differentiation	Unique IP for contribution calculation.	Positions as market leader.
Support for AI Workloads	Optimizes GPU allocation for AI tasks.	Meets demand for AI infrastructure.



2025 Seoul Unicom  
Challenge  
**Special Award**  
(Global AI Impact Award)

Seoul  
**Global AI  
Impact Award  
Winner**



**CES**  
**Artificial  
Intelligent  
Winner**

# Partnership

gcube.ai have 300+ early stage customers and multiple CSPs as GPU supplier

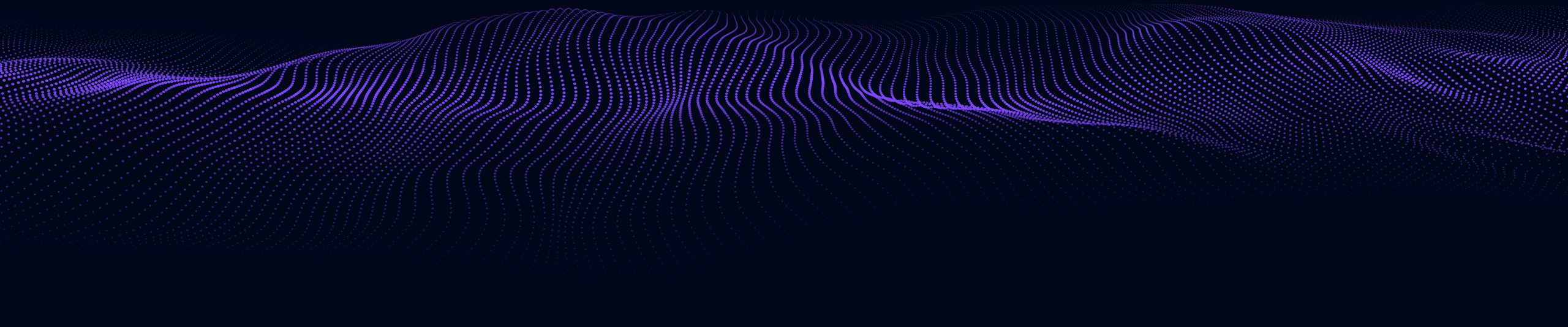
## 300+ early customers



## Suppliers








# APPENDIX



# Decentralized GPU clouds (DGC)

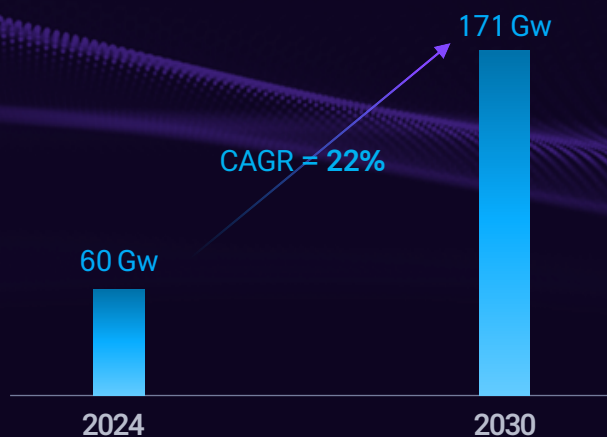
Decentralized GPU clouds utilize GPUs for desktops (tier 2 & 3)

	 salad	 RunPod	 Render	 akash	 gcube
Website	<a href="https://salad.com">https://salad.com</a>	<a href="https://www.runpod.io">https://www.runpod.io</a>	<a href="https://rendernetwork.com/">https://rendernetwork.com/</a>	<a href="https://akash.network/">https://akash.network/</a>	<a href="http://gcube.ai">http://gcube.ai</a>
Started	2018	2021	2018	2018	2022
Founder	Bob Miles	Sevak Avetisian	Anurag Goel (ex-Stripe)	Greg Osuri	Kwang Bum Lee
HQ	Salt Lake, US	San Francisco, US	San Francisco, US	San Francisco, US	Seoul, South Korea
Funding	Series A \$17M	Seed \$30M	Coinmarket \$70M	Coinmarket \$70M	Pre-series A
Current Valuation	\$50M	\$150M	\$300M	\$500M	
Supplier Tier	Tier 3	Tier2	Tier2/3	Tier2/3	Tier 1/2/3
CSP Integration	No	No	No	No	Yes
Peer support (tier3)	Yes	Partially	Partially	Yes	Yes
Security (tier3)	WSL container			Virtualization Container Blockchain	Virtualization Container Blockchain
Blockchain	No	No	Yes	Yes	Yes
Differentiator	Consumer GPU sharing	Mid-scale GPU cluster	Developer-friendly GPU cloud	Largest decentralized cloud marketplace	

# Market demand

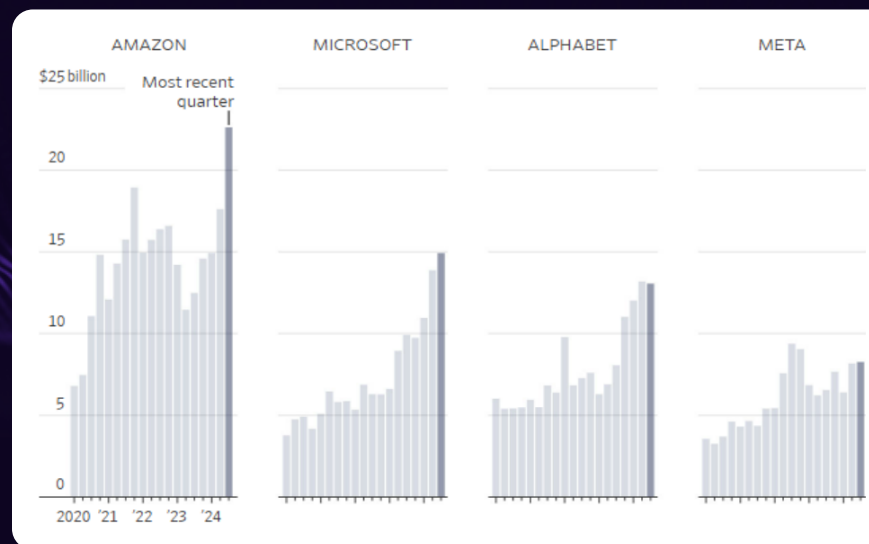
CAPEX on AI infra will increase dramatically for years

Global demand of data centers, CSPs, power grids/plants and GPUs are exponentially increasing



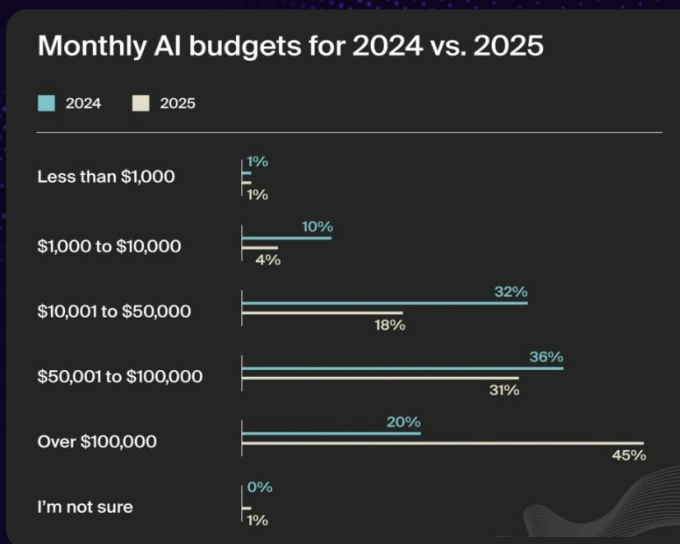
global demand of data centers  
©McKinsey, 2024

Big tech companies (Amazon, MS, Google, Meta) spend increasingly more CAPEX on data centers. Charging 70%+ of global CAPEX



Quarterly CAPEX of major big tech companies  
©WSJ, Nov. 2024

36% increase monthly spend on AI from \$62,964 (2024) to \$85,521 (2025). Many org. concerns ROI and cost intelligence



The state of AI costs in 2025  
©CLOUDZERO, 2025

# GPU market

Global competition of getting hegemony on AI and increasing deep learning workload made the huge demand of GPU

Drivers for demand : → Diffusion of AI & deep learning workload

→ Expansion of infrastructure of data center & cloud computing

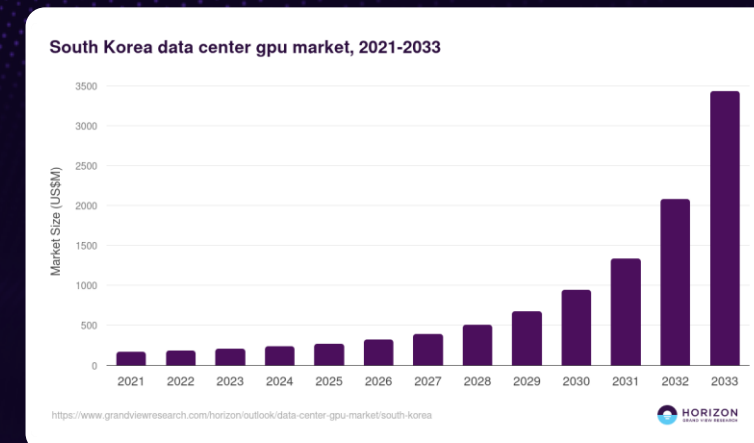
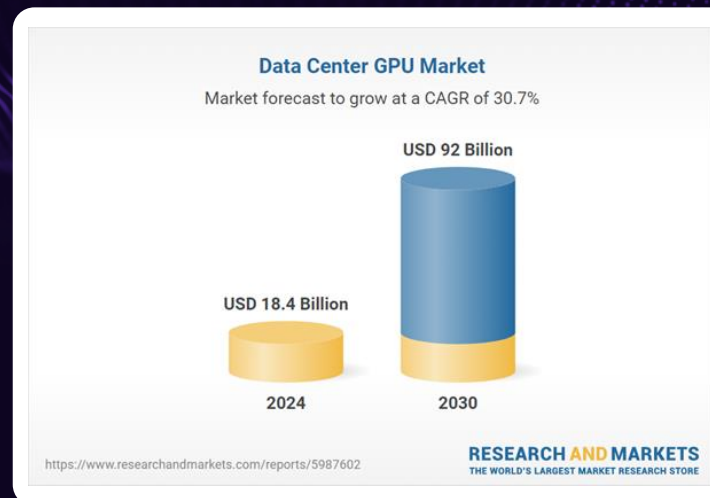
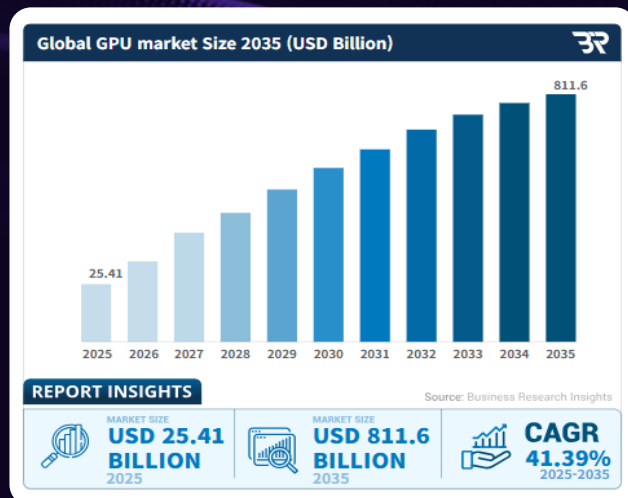
→ Increasing consumer's demand on graphics/games, rendering, Metaverse/VR/AR

→ Autonomous vehicles & advanced infotainment systems in car

Global GPU(include GPUs for gaming & data center) market will grow up to \$811.6B until 2035, CAGR is 41.39%

Global demand of GPUs for data center will grow up to \$92B until 2030, CAGR is 30.7%

GPU market in Korea data centers will grow up to \$3.5B until 2033, CAGR is 37.4%



# Market Reaction and Validation of **gcube** — Proven value through partnerships with the media



## Related Article: Sharing GPUs Used in PC Rooms

The gcube service is attracting attention as a win-win model that provides additional revenue to PC room operators and affordable and smooth GPU supply to AI companies.



\*August 27, 2024 etnews



## Tens of millions of won worth of GPUs... Splitting and sharing, and even GPUs are 'Anabada'

In 2024, KBS News highlighted gcube's shared GPU model with the headline "GPUs worth tens of millions of won... splitting and sharing," raising the issue of idle resource utilization and GPU accessibility to social issues.



\* November 12,13, 2024 KBS1

\*November 12, 2024 KBS2

# Market Reaction and Validation of **gcube** — Proven value through partnerships with the media



## Data Alliance Wins Global AI Impact Award, Proving Global Competency

"At the 2025 Seoul City-hosted global startup festival 'Try Everything 2025,' we won the 'Global AI Impact Award,' officially recognizing our global growth potential and innovativeness."



2025 Seoul Unicom  
Challenge  
**Special Award**  
(Global AI Impact Award)

Seoul  
**Global AI  
Impact Award  
Winner**



## gcube Wins CES 2026 Innovation Award in the AI Category, Setting a New Standard for AI Cloud with Distributed GPU Infrastructure

Leeseo won the Innovation Award in the 'AI' category at the CES 2026 Innovation Awards in 2025, and was praised for "setting a new standard for AI cloud with distributed GPU infrastructure."



**CES  
Artificial  
Intelligent  
Winner**