

Nebius Group Investor Presentation

Disclaimer

Forward-looking statements

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, which involve risks and uncertainties.

All statements contained in this presentation other than statements of historical facts, including, without limitation, statements regarding our future financial and business performance, our business and strategy, expected growth, planned investments and capital expenditure, capacity expansion plans, anticipated future financing transactions and expected financial results, are forward-looking statements. The words "anticipate," "believe," "continue," "estimate," "expect," "guide," "intend," "likely," "may," "will" and similar expressions and their negatives are intended to identify forward-looking statements.

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All information and numbers in this presentation is as of October 18, 2024 (unless stated otherwise). The forward-looking statements made in this presentation relate only to events or information as of the date on which the statements are made in this presentation. Except as required by law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, after the date on which the statements are made or to reflect the occurrence of unanticipated events.

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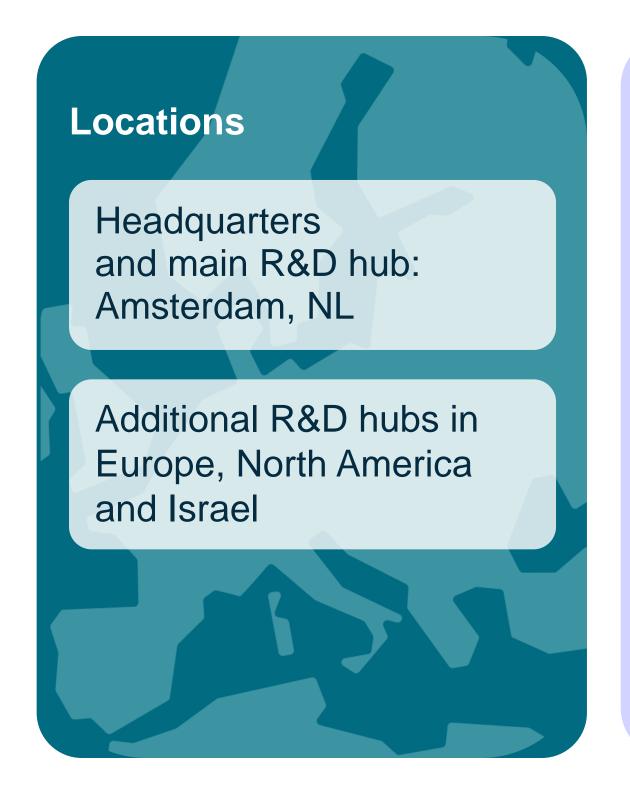
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Introducing Nebius Group

Technology for Technologists

Strongly positioned to build one of the largest specialist AI infrastructure players

Nebius Group at a glance



Global Albusiness

with ~850 tech specialists¹

NASDAQ listed

with long-term access to capital

\$2bn+cash

on Balance Sheet² and no debt

Building a global Al business which integrates essential components for successful Al development: infrastructure, data, and expertise

Our businesses and infrastructure

NEBIUS

Nebius: our core business

Al-centric cloud platform built for intensive Al & ML workloads featuring both owned and collocation data center capacity, with ongoing expansion

※ Toloka

Data partner for all stages of AI development from training to evaluation

tripleten

Leading edtech player, re-skilling people for successful careers in tech

^ ∧ V R I D E

Autonomous driving technology for self-driving cars and delivery robots

|||| ClickHouse

Approximately 28%¹ stake in ClickHouse, creator of a popular open-source column-oriented DBMS

Our data and expertise

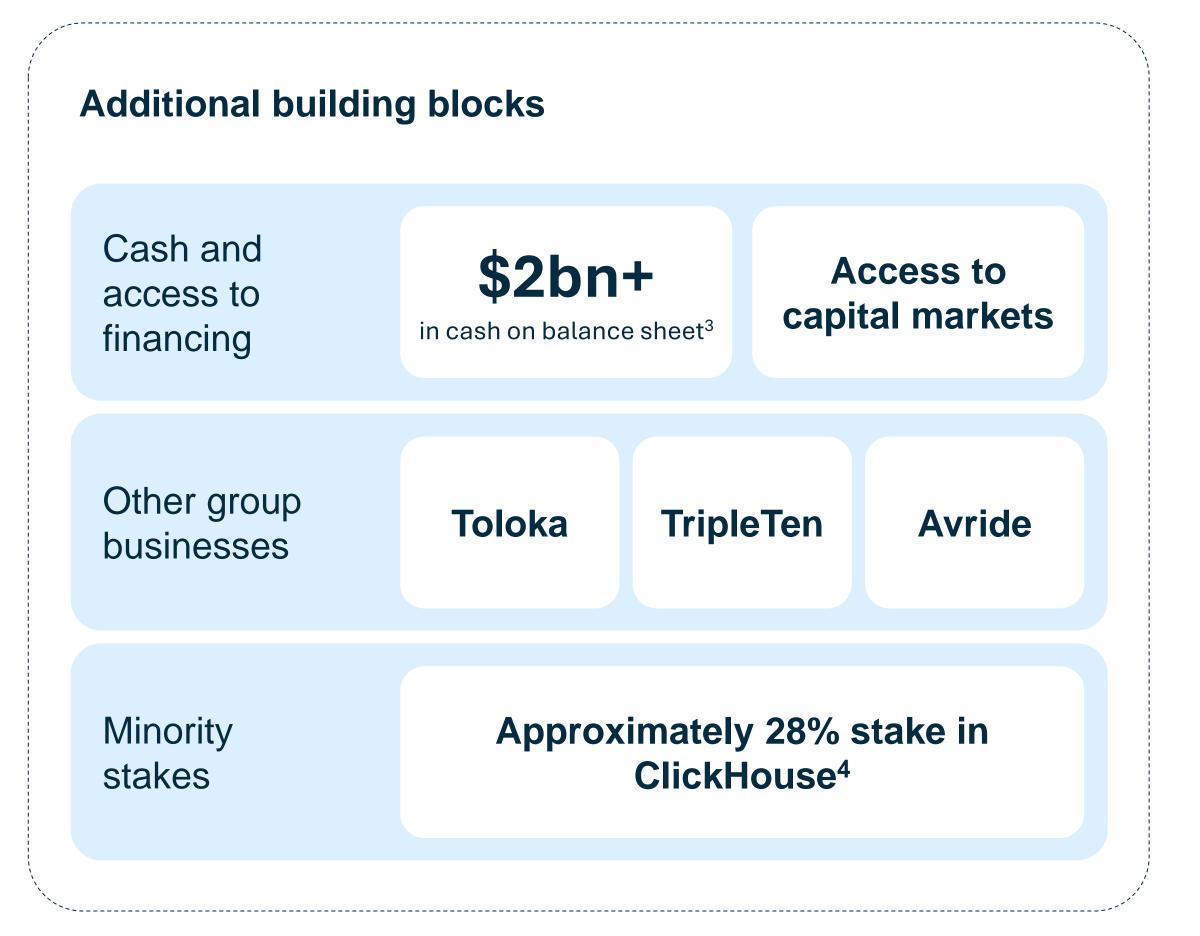
~850 Top-tier AI / ML / LLM, cloud engineers and other tech specialists²

As our R&D backbone with a track record of developing world-class tech and AI infrastructure

⁽¹⁾ Approximately 28% stake on a fully diluted basis, upon exercise of penny warrants to acquire Common Stock and Series A and B stock; latest publicly available valuation of ClickHouse was \$2 billion following its Series B financing in October 2021; (2) Refers to Nebius Group. As of September 30, 2024.

Illustrative value building blocks for Nebius Group

Our core business: Nebius State-of-the-art owned Finnish data center with ~14,000 GPUs paid and deployed¹ Building specialized AI cloud (competing with Coreweave, Lambda, etc) Full stack & efficient infrastructure platform 2025 ARR² \$500-1,000m



⁽¹⁾ The number of deployed GPUs is expected to exceed 20 thousand by the year end; (2) Annualized run-rate revenue by the end of the period (revenue for last month of the period multiplied by twelve). Based on the company's business plan, depending on the amount of capital available to cover the company's investment program; (3) \$2.3bn total cash as of September 30, 2024, without giving effect to any potential return of capital to shareholders or withholding tax; (4) Approximately 28% stake on a fully diluted basis, upon exercise of penny warrants to acquire Common Stock and Series A and B stock; latest publicly available valuation of ClickHouse was \$2 billion following its Series B financing in October 2021.

Over \$260bn total addressable market for Nebius

The market for Al technologies is vast, and expected to grow up to \$800bn by 2030, with an average CAGR of 29% during 2023-2030¹

NEBIUS

Total
Addressable
Market (TAM)

\$260bn+

GPU-as-a-service and AI Cloud market in 2030²

+35% 2023-2030 CAGR²

Our three additional businesses offer an exposure to a combined 2030 TAM³ of

\$150bn+

⁽¹⁾ Statista Market Insights, March 2024; (2) Nebius internal estimates based on a bottom-up analysis of publicly available disclosure on GPUs spending and GPU Cloud economics; the presented TAM includes estimates for two key markets: GPU-as-a-service and AI Cloud; (3) Internal estimates (Toloka TAM, based on our analysis on the client universe and assumptions on average spend by different client categories on the back of the company's data and industry checks); Persistence Market Research, 2024 (TripleTen TAM), Markets & Markets Forecast, 2023 (robo taxis TAM), and Grand View Research, 2023 (last mile delivery robots TAM).

A well-synced team with a track-record of developing world-class tech and AI infrastructure

~1,300

Total headcount as of Sep-24

Top-tier IT professionals in the most in-demand fields with an average of

10+ years

experience in AI / ML / LLM & other fields

Efficient intra- and cross-team collaboration enabled by

Attuned teamwork

and substantial previous experience working together

~850 in-demand tech professionals¹

AI / ML / LLM engineers,
Data scientists & analysts,
Cloud engineers,
Security architects, and other

Big Tech mindset

rooted in the background of tech team members, prior experience in leading tech companies in EMEA

"Glocal" team

to execute business growth including sales and marketing, leveraging local knowledge and global expertise

The opportunity

Multi-billion dollar annual revenue potential¹

from pure-play in the fast-growing AI industry with access to our own AI infrastructure, the key bottleneck to the AI revolution

Funding needs

Substantial capital investments

from the balance sheet, as well as public and private equity or debt

- Transparency and liquidity access enabled by NASDAQ listing
- Flexible strategic approach to future development of our business

 Potential to seek external investment or co-investment into individual businesses from strategic or financial investors where there is an opportunity to increase shareholder value

Expertise

We have a strong team with extensive technical experience,

having built 200MW+

of cutting-edge infrastructure and

cloud business from the ground up

Track record

We built one of the largest tech companies¹ in Europe with a

\$30bn market cap

and established a strong and trusted relationship with the capital markets

Resources

We have

over \$2bn in cash², a big tech mindset, and the expertise

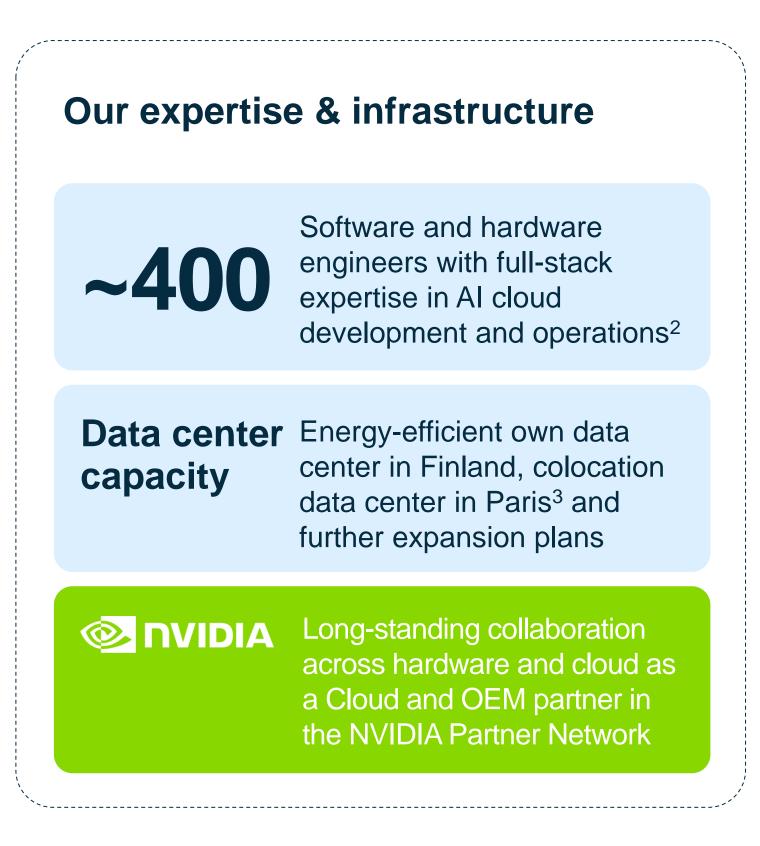
to build the largest specialist Al infrastructure company, positioned to support the explosive growth of the Al industry

Nebius: our core Al infrastructure business

A leading Al-centric cloud platform built for intensive Al workloads

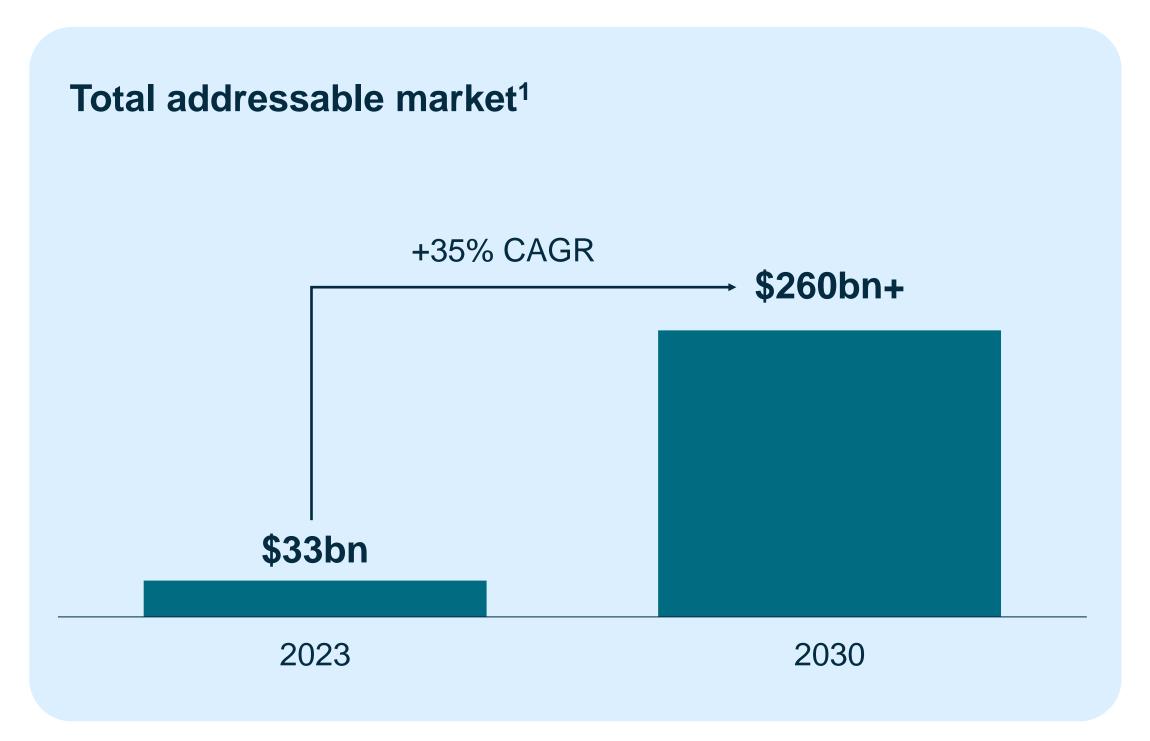
Al-centric cloud platform building large, cost-efficient GPU clusters to service the explosive growth of the global Al industry

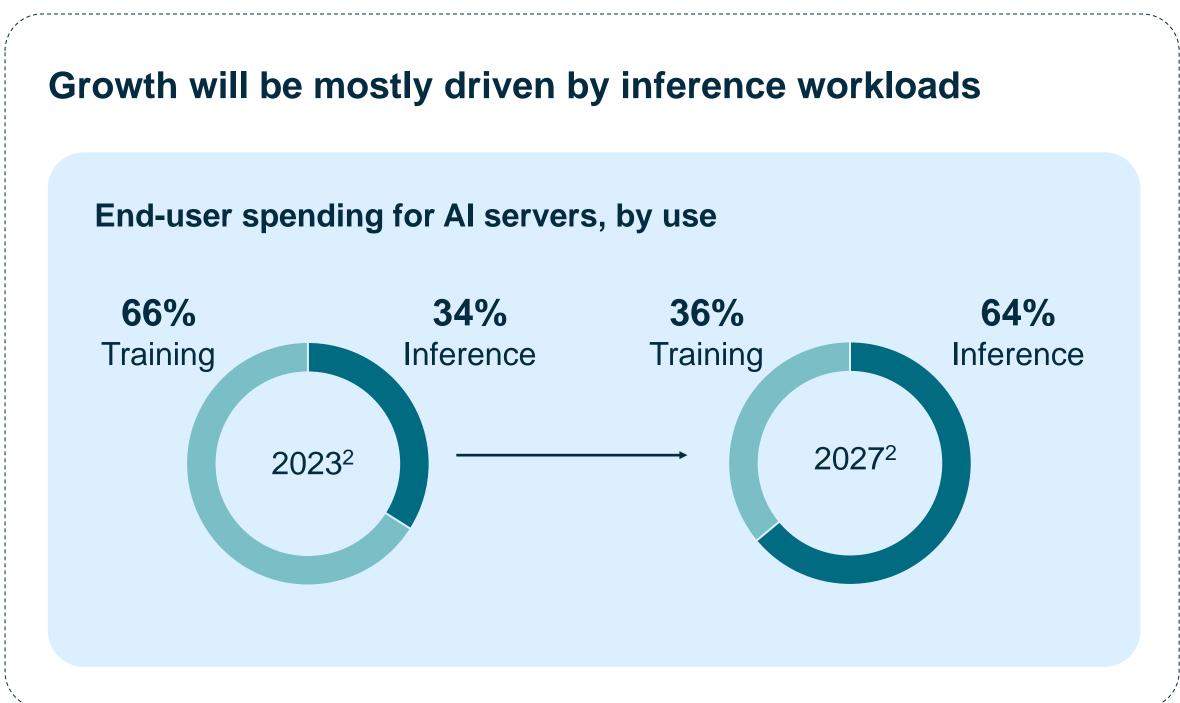
Infrastructure with compute, storage, managed services and tools needed for Al model development: **Training** Inference¹ ... trusted by prominent clients, including: MISTRAL AI_





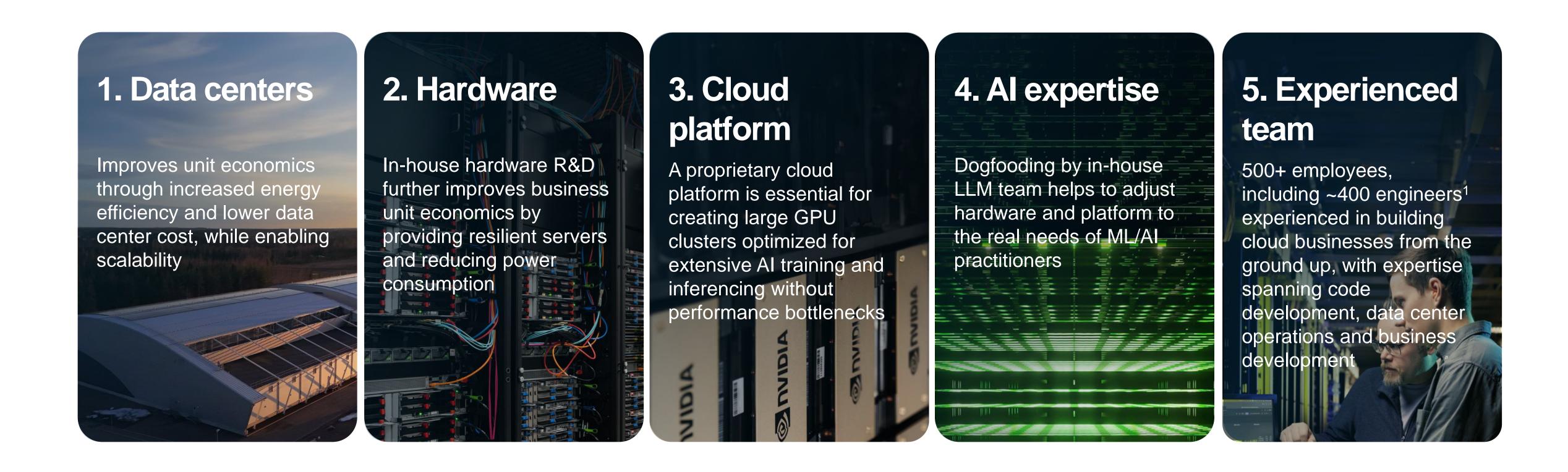
Sustained demand growth in GenAl driving revenue growth



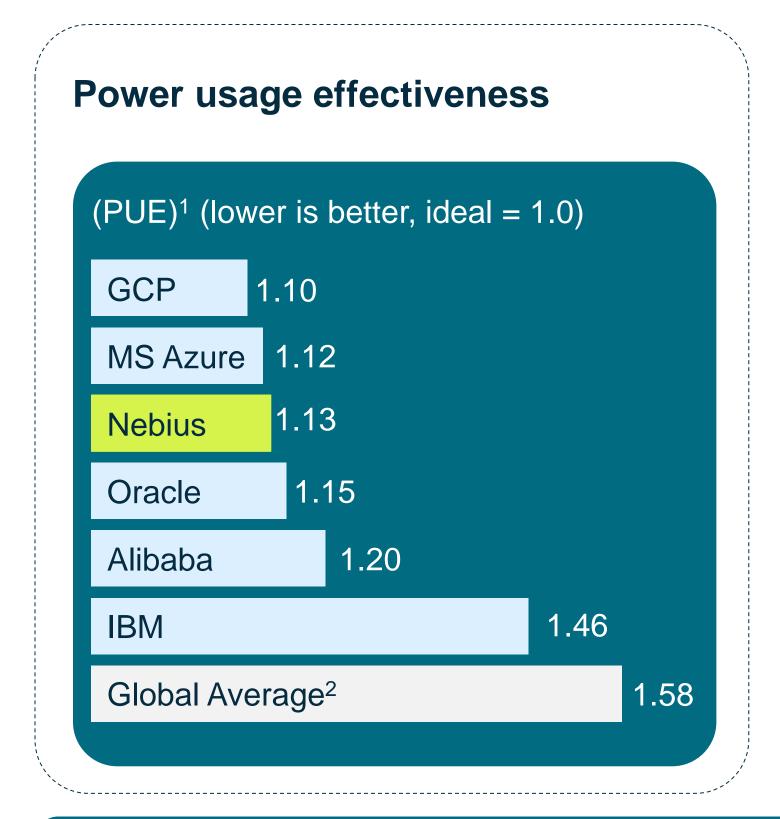


⁽¹⁾ Nebius internal estimates, Nebius internal estimates based on a bottom-up analysis of publicly available disclosure on GPU spending and GPU Cloud economics; the presented TAM includes estimates for two key markets: GPU-as-a-service and AI Cloud; (2) Gartner, 2023.

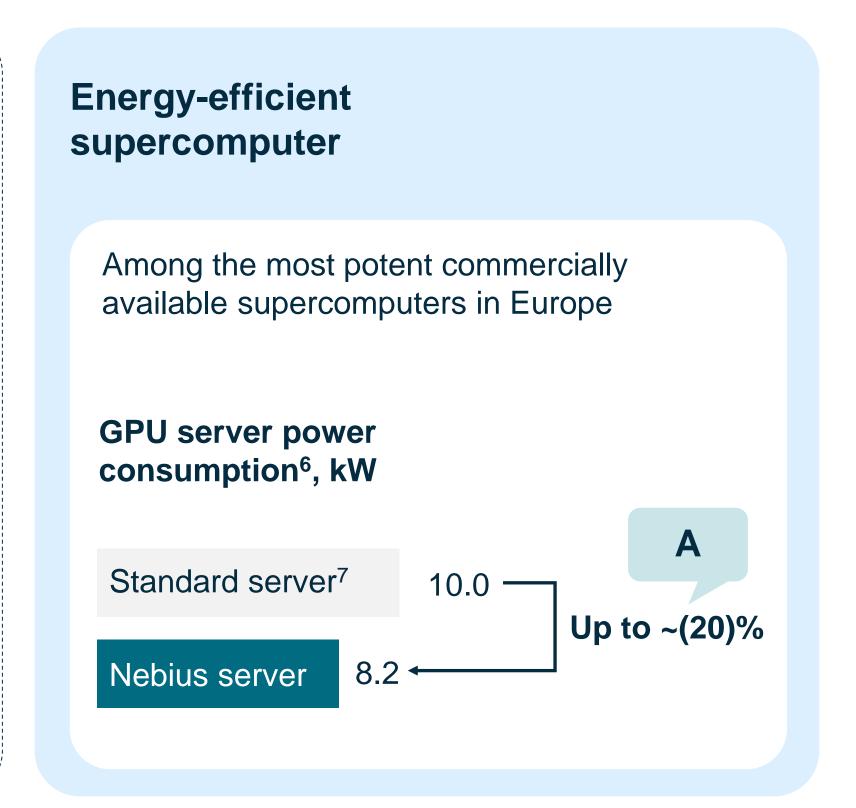
Our core pillars provide full-stack infrastructure for Al developers, allowing us to maintain control over the whole value creation chain



1. Data centers: efficiency gains from supercomputing



TOP 5% energy efficient supercomputer among 500 most powerful supercomputers³ #6 #19 **Globally** Europe's most powerful most powerful supercomputer⁴ supercomputer⁴ Nebius supercomputer cluster expanded 4x since measurement⁵



Nebius aims to replicate these best practices when expanding its computing capacity

⁽¹⁾ Peer PUE as reported in the latest available full-year company reports as of October 2024, Nebius' figure represents PUE of Finnish data center under max. loads in 2020-2021; Due to corporate restructuring in 2022-2024, the data center has not operated at full capacity since 2022, so the measurement pertains to the period before that year; (2) Uptime Institute Global Data Center Survey Result 2023; (3) Green500 list, June 2024; (4) TOP500 list, June 2024; (5) As of October 2024 compared to November 2023 initial measurement; Company data; (6) Tested at temperatures of 25°C, 30°C, 35°C and 40°C; (7) Gigabyte GPU Server G593-SD0.

1. Data centers: pioneers in optimized cooling and heat recovery

Optimized cooling

Wholly owned Finland data center employs **free cooling**¹ instead of traditional chillers, eliminating the need for water and refrigerants, which enhances **cost-effectiveness and environmental friendliness**

Operational t° max

~40 °C

- ~10 °C higher than the upper limit typically set by off-the-shelf hardware
- Eliminates the need of inlet air subcooling
- Allows slower (lessenergy intensive) airflows compared to similar DC designs

Fully functional under 100% workload at

18-40°C

while typical data centers worldwide would aim not to exceed the limit of 27 °C due to server architecture constraints²



Heat recovery

One of the first in the region to introduce heat recovery tech to warm local homes

50%+

of the annual heating needs of the town were historically⁴ covered by the server heat from our data center

80k+ MWh

of server heat was reused for municipal heating in 2020–2023. This is equivalent to energy consumed by ~2,500 Finnish households³ for heating their homes within the four-year period

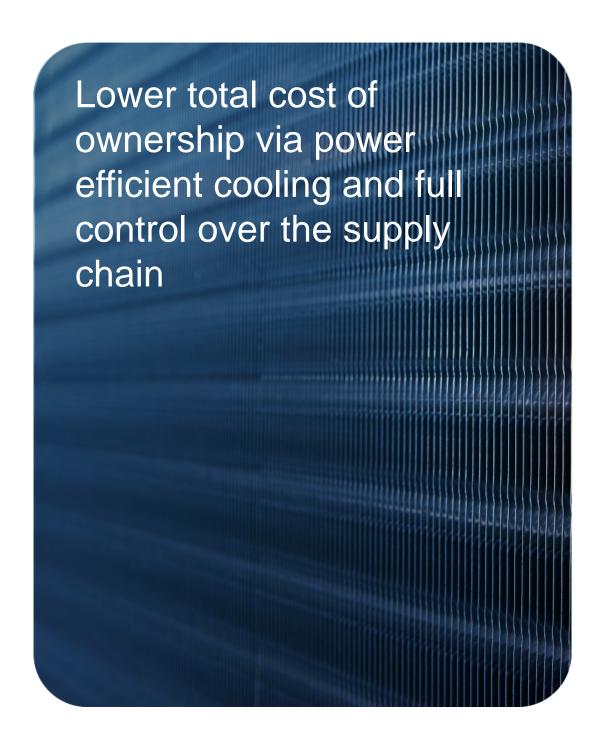
Up to 12%

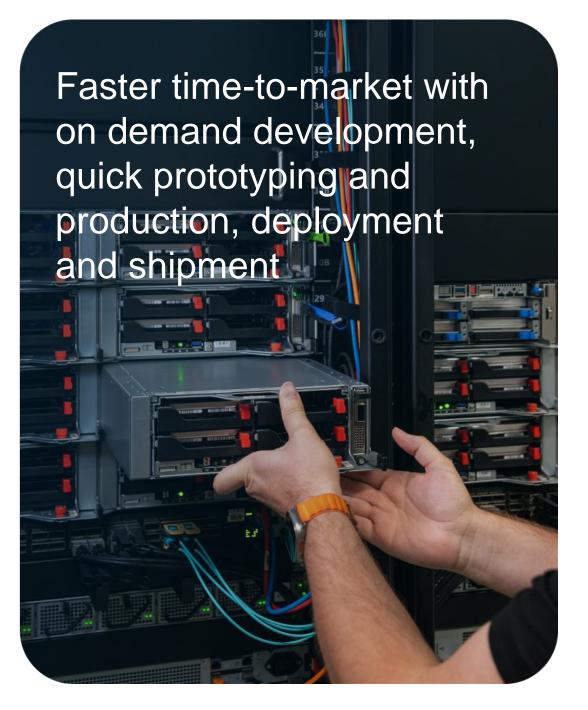
of household annual heating costs (~30% of the data center electricity costs) were saved in recent years⁵

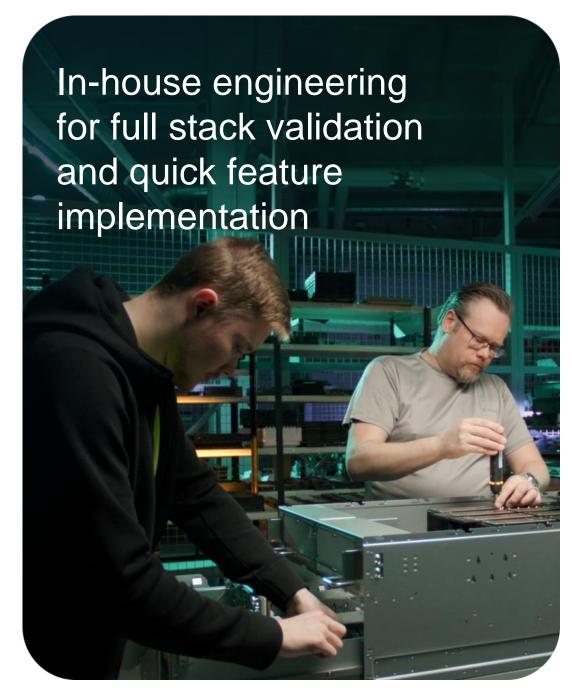
Nebius aims to replicate these best practices when expanding its data center capacity

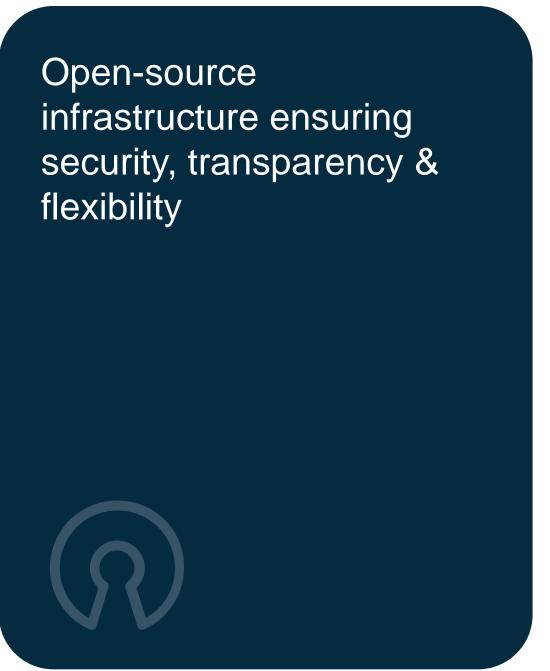
(1) Leveraging external ambient air to reduce air temperature in the data rooms; (2) As per ASHRAE standards for inlet air temperatures; (3) Assuming that a household consists of three persons living in a standalone house; according to the data provided by a Finland-based energy producer, such a household may consume up to 8 MWh of electricity per year for heating; (4) Based on the latest pre-pandemic measurement. Annual heat sales to the municipality in 2020-2023 remained at and above the pre-pandemic levels; (5) Based on the 2019 (pre-pandemic) measurement. Figures are deemed representative for the following years, in line with the trends in heating sales and utility prices.

2. Hardware: why do we design, develop and produce our own servers?





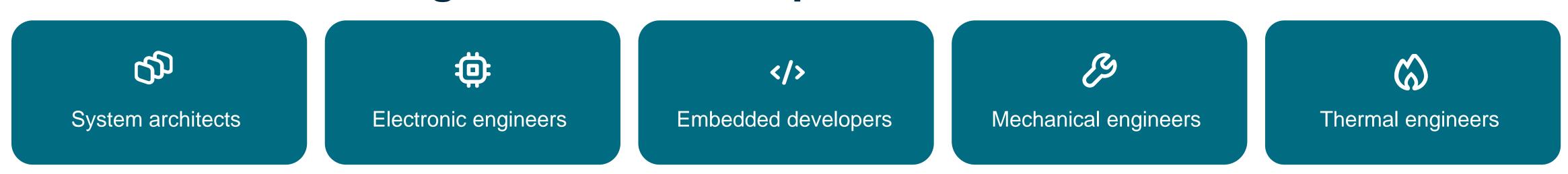




2. Hardware: in-house expertise in R&D ...

Key differentiating factors: Tool-less design Lower cost of **Direct relationship** 20% Up to ~20% В with key suppliers servers Lower electricity More capacity В due to direct allows for easy allows for easy within the same consumption installation and installation and purchases of data center limits¹ decreasing power replacement of broken components and replacement of and data center optimized design broken components components costs¹

... and a team covering the whole development chain



⁽¹⁾ Compares electricity consumption of Nebius' custom-designed servers to off-the-shelf alternatives, showing ~20% lower usage. This allows Nebius to deploy about 20% more servers per 1MW of data center power capacity.

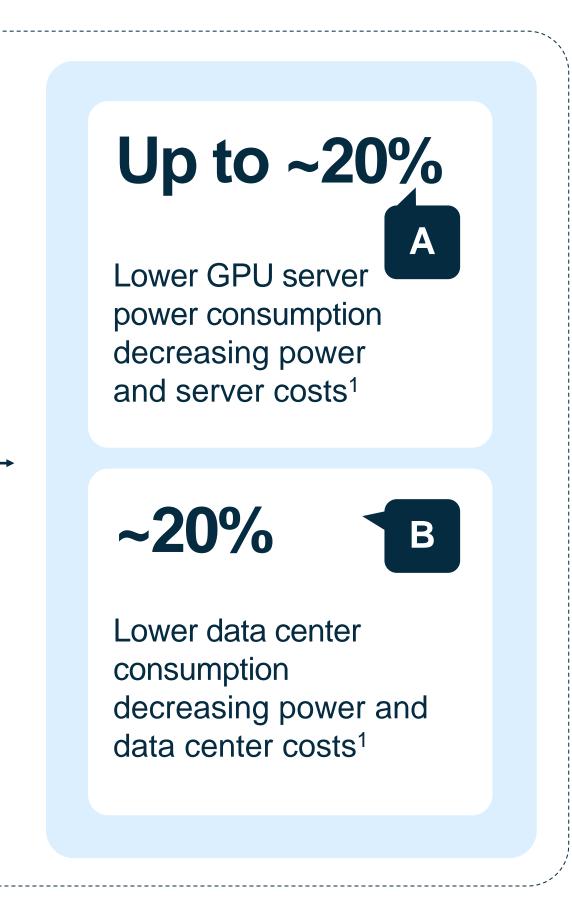
Bringing data center ownership together with in-house hardware development drives additional shareholder value through cost efficiencies

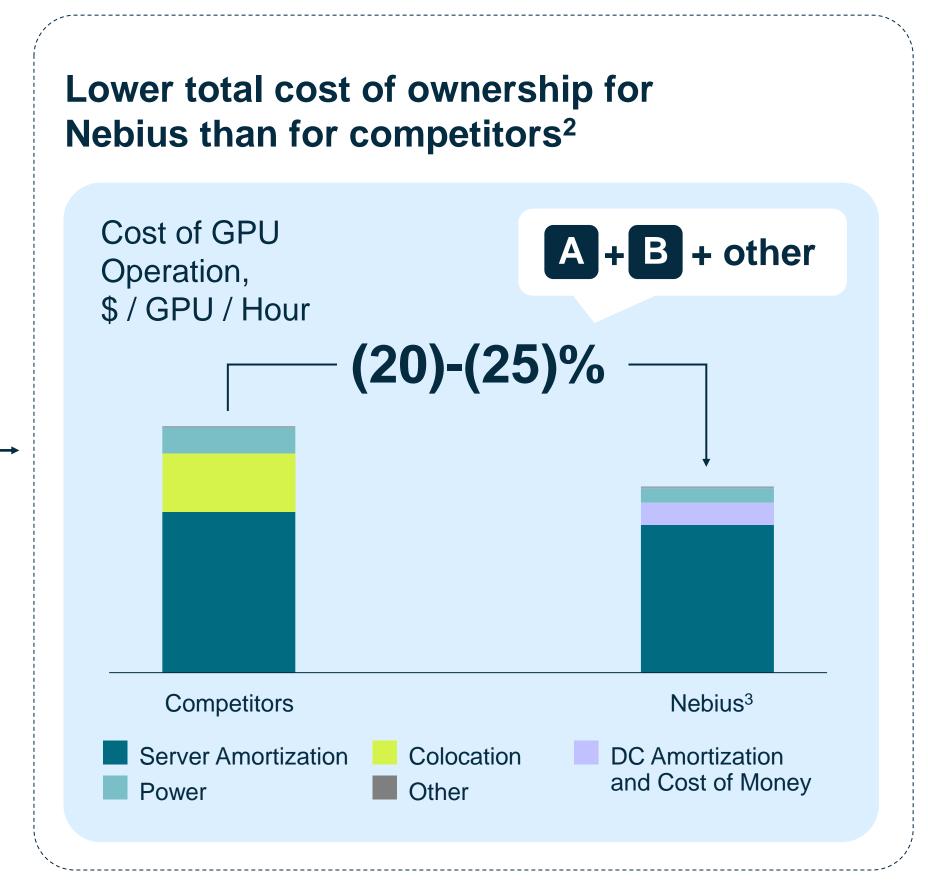
In-house designed servers

- Control over components purchases, design and production processes helps to reduce costs
- More efficient operations due to optimized design and configuration

Own data centers

Smart power and energy consumption alongside temperature control fosters further savings on operational expenses



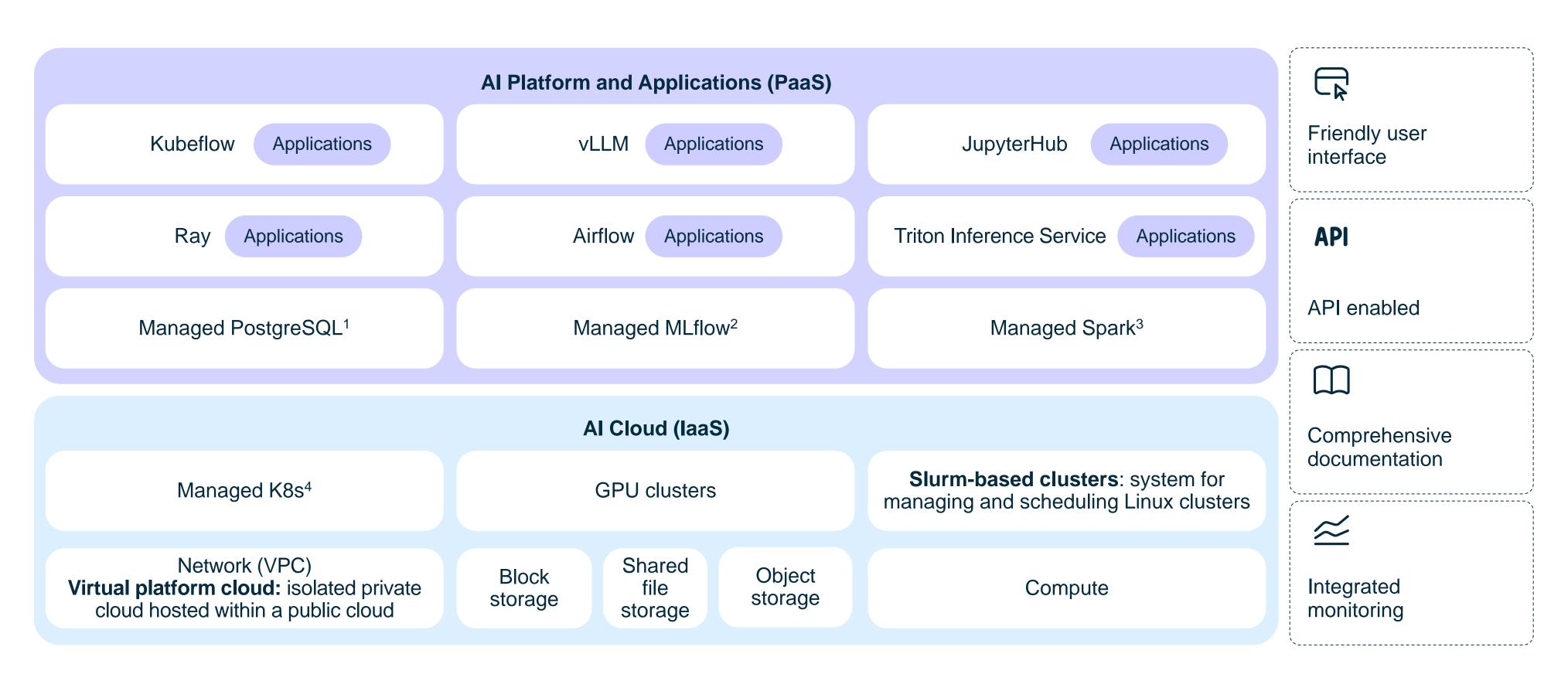


⁽¹⁾ Compares electricity consumption of Nebius' custom-designed servers to off-the-shelf alternatives, showing ~20% lower usage. This allows Nebius to deploy about 20% more servers per 1MW of data center power capacity; (2) Based on the internal calculation that take into account difference in PUE of Nebius data center in Finland vs publicly available market average as of 2023 and difference in electricity consumption of the Nebius in-house designed server vs. available off-the-shelf alternatives, among the key factors; (3) Nebius own data center.

3. Nebius Platform: more than 'bare metal', more flexible and wider product portfolio than GPU Cloud

Supported by the most popular MLOps solutions on top, available as managed services or through our Applications

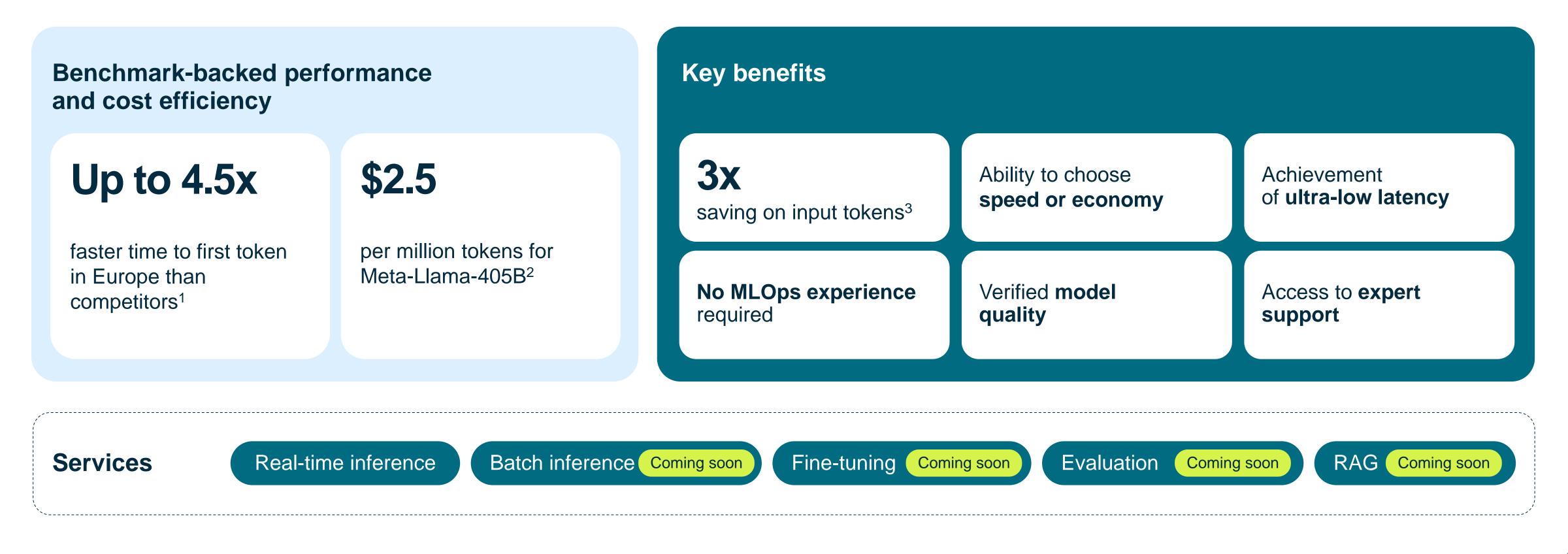
Ready for intensive ML workloads, our GPU cloud layer offers scalable clusters with robust networking, storage, and orchestration



⁽¹⁾ Open-source object-rationale database system; (2) Open-source platform for managing the end-to-end machine learning lifecycle; (3) Open-source data tools for batch processing, querying, streaming and machine learning; (4) Kubernetes: portable, extensible, open-source platform for managing containerised workloads and services.

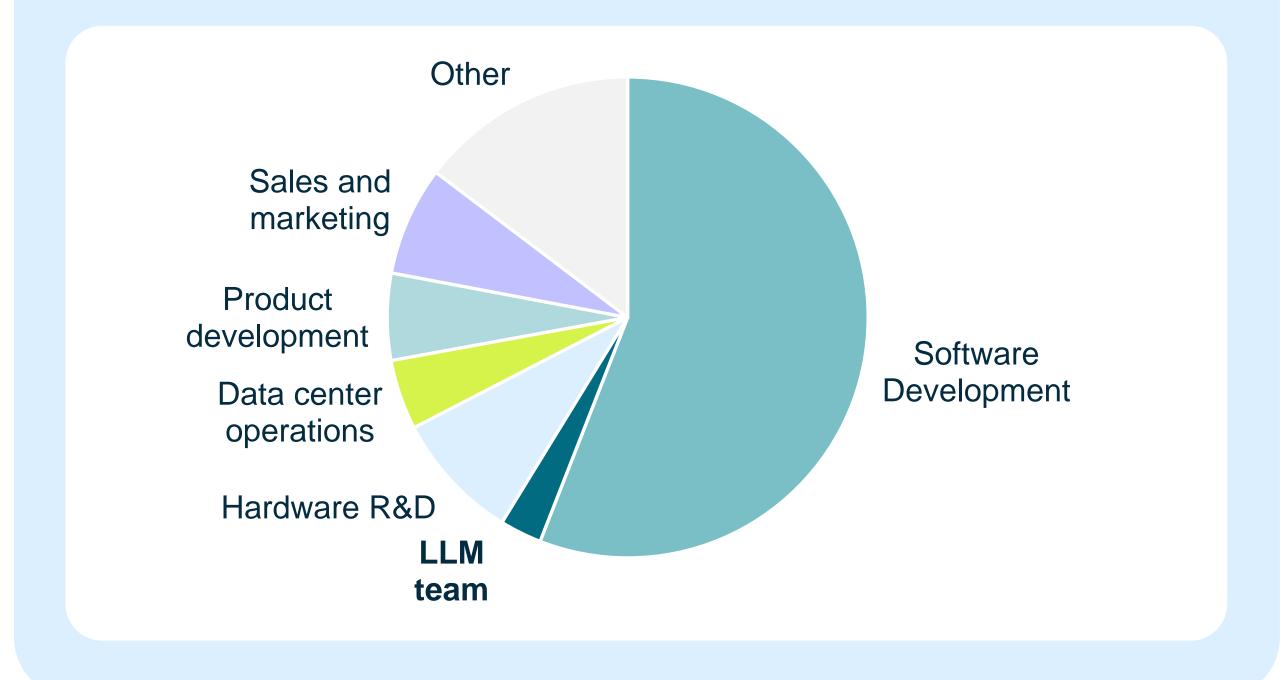
3. Nebius Studio: API SaaS for opensource models

Nebius Studio is a new product from Nebius designed to help foundation model users and app builders simplify the process of creating applications using these models with our first release, Inference Service, providing endpoints for the most popular large language models



4–5. The most in-demand engineers are already on board

Team of 500+ professionals to focus on software, hardware and data center with the back-up of support departments¹



Key strengths

A team of software and hardware engineers with fullstack expertise in AI cloud development and operations, covering everything from server design to running cutting-edge large language models (LLMs)

In-house LLM team facilitate adjusting Nebius hardware and platform to the real needs of ML/Al practitioners

The right number of people with the necessary expertise in place to support scaling and future growth

Nebius competitive advantages

Nebius key competitive advantages differentiate it from other players

Benchmark-backed performance and cost efficiency

Sole focus on Al infrastructure, allowing us to provide solutions precisely tailored to meet the specific needs of Al developers and businesses

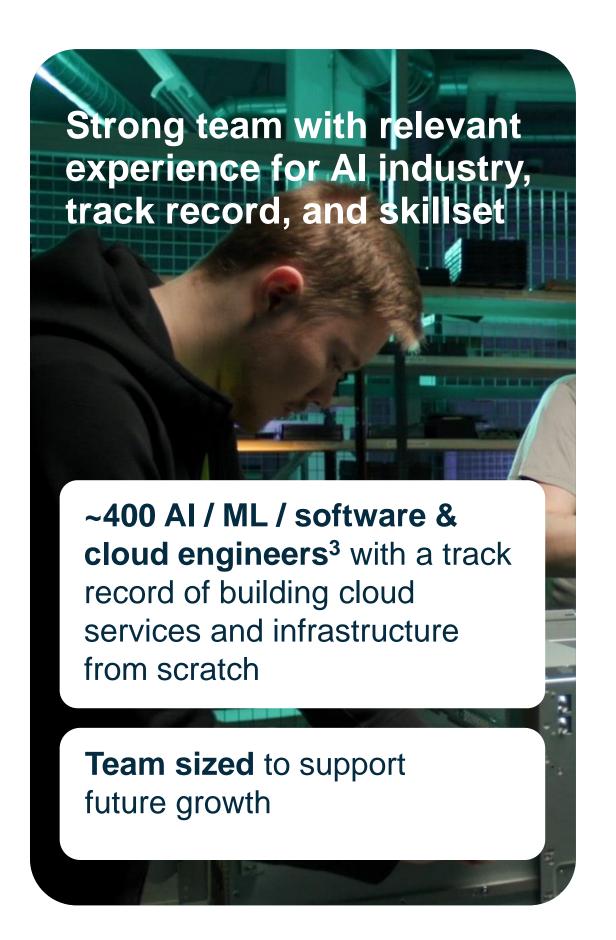
Long-standing collaboration with NVIDIA across hardware and cloud. Nebius to be one of the first providers in Europe to bring the state-of-the-art, energy-efficient NVIDIA Blackwell platform to customers in 2025

Full stack with expertise across the whole AI infrastructure value chain

Full control over the whole Al infrastructure value creation chain, from in-house server design to proprietary cloud platform, ensuring maximum productivity and quick scaling, higher cost efficiency and low downtime 20-25%¹ lower total cost of GPU ownership and operations compared to an average GPU provider

Long term relations and collaboration experience with leading server ODMs² for co-designing, manufacturing and optimizing cost structure on servers

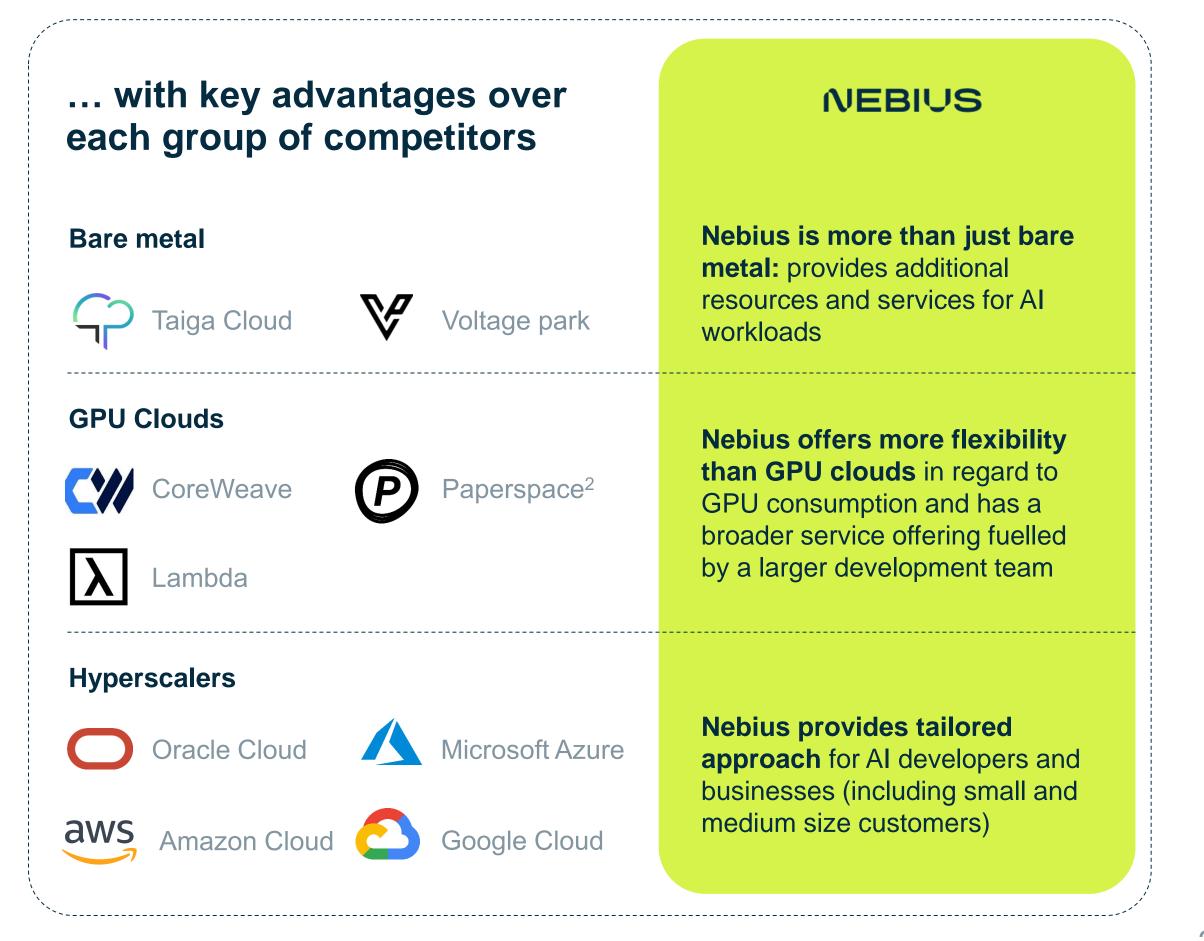
Expertise in running data centers with heavy power loads (100s MW) in a reliable and cost-efficient way



(1) Based on the internal calculation that take into account difference in PUE of Nebius data center in Finland vs publicly available market average as of 2023 and difference in electricity consumption of the Nebius in-house designed server vs. available off-the-shelf alternatives, among the key factors; (2) Original Design Manufacturers (ODMs); (3) Refers to Nebius core business. Nebius Group has ~850 top-tier AI / ML / LLM, cloud engineers and other tech specialists. As of September 30, 2024.

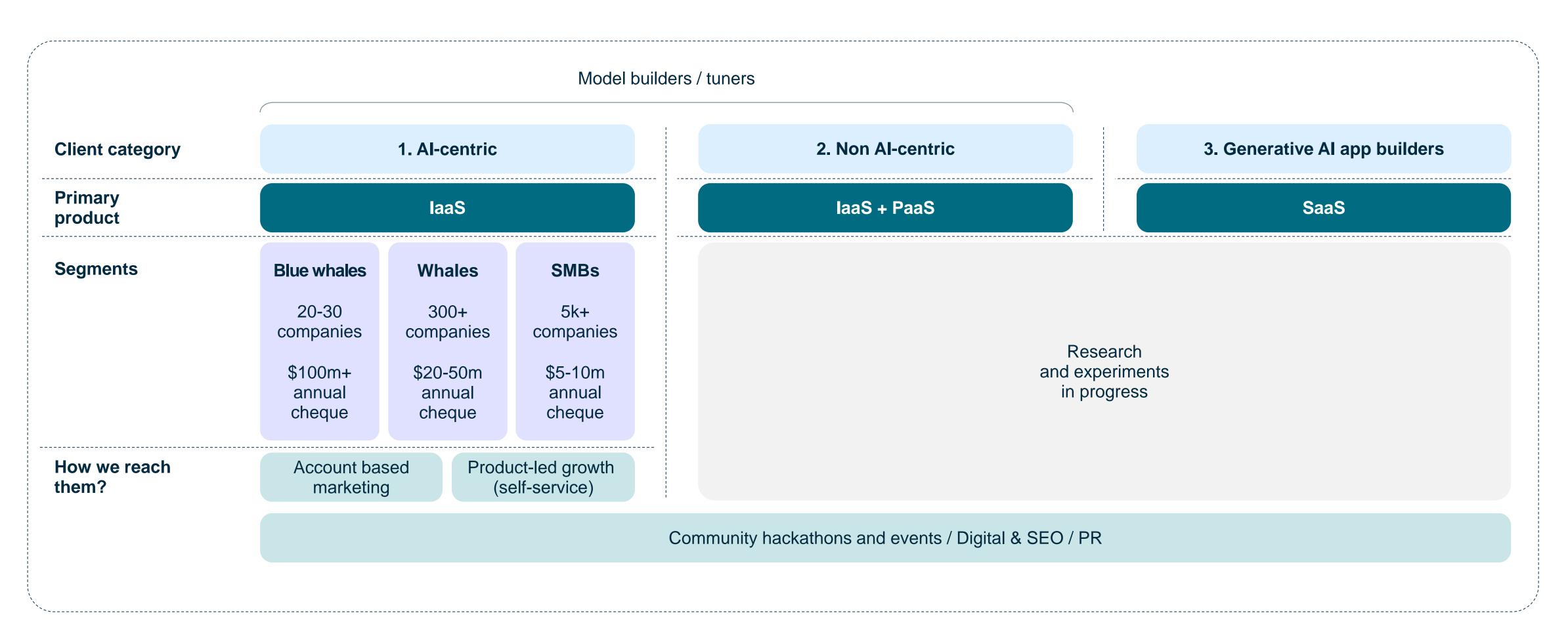
Nebius proposition is differentiated vs. other players, allowing us to serve the broadest set of customer demands

Our customer proposition that differentiates Nebius	NEBIUS
Solutions tailored to meet the needs of AI developers and businesses	⊘
Full control over the AI infrastructure value chain	⊘
Leading team of AI / ML & cloud engineers	⊘
GPU ownership and operations cost advantage	⊘
Longstanding partnerships with NVIDIA & collaboration with leading server ODMs ¹	⊘
Experienced team of cloud solution architects to onboard and support clients	⊘
Expertise in running data centers with heavy power loads in a reliable and cost-efficient way	⊘



Our clients

Nebius is able to serve a large list of clients including model builders and Generative Al app builders



Nebius client case studies (1/2)

Training scenarios

What we offer: Large resilient GPU clusters with Infiniband networking, orchestration tools (fully managed K8S service, Slurm operator based on K8S) and shared storage optimized for check pointing and data streaming

Model types:

- LLMs
- Multimodal, including:

Text-to-Image

Text-to-speech

Speech-to-text

Other

Large language models and multi-modal models

- Clusters of thousands GPUs
- Slurm deployment based on Nebius supported solution
- Shared file storage optimized for data streaming and check pointing (reading speed of 100GB per second)



Al-powered drug discovery

- Training AI models for drug discovery
- Managed K8S cluster with advanced auto-scaling reduces costs by automatically releasing idle GPUs when not in use, maximizing resource efficiency



LLM-powered copilot model



- Cluster of hundreds of H100 GPUs with Infiniband
- K8S cluster nodes provided by Nebius and managed from an external cloud
- Using Nebius API and Terraform support

Nebius client case studies (2/2)

Inference scenarios

What we offer: Large resilient GPU clusters with Infiniband network, orchestration tools with fully managed K8S service with auto-scaling and load balancing, storage services optimized for inference (high performance block, shared file and object storage)

Model types:

- LLMs
- Multimodal, including:

Text-to-video

Image-to-video

Text-to-Image

Other

Generative AI design tool



- Nebius is the main supplier for the inference for their text-to-image 20B model
- Using managed K8S as core of their inference engine
- Storing generated images in Cloudflare R2 via direct 300 Gbit peering (with peak load 200Gbps) between Nebius and Cloudflare

Multi-modal models for video generation



- Clusters of hundreds of L40s GPUs optimized for inference
- Several isolated cloud environments for production and pre-prod workloads
- Managed K8S service with GPU auto-scaling to handle consumption spikes

What our customers say: testimonials and recognition



"In Recraft we are serving image generation models to more than 1 million users. We have our own model trained from scratch and run training and data processing all the time. Recraft has been using Nebius for those purposes for about a year.

Nebius stands out when compared to other clouds, especially if you're looking for flexibility and quick support. With Nebius, you get your own managed Kubernetes cluster, which means you have full admin control to deploy whatever you need without restrictions. Plus, their support is top-notch—super fast, and you get to talk directly with cloud architects, which is a huge plus. On the scalability front, they always have GPUs available, so no frustrating delays waiting for quotas. The storage speed on Nebius is also higher in comparison to some other clouds.

Overall, Nebius offers more control, better support, and reliable scalability compared to some other clouds.

Apart from that, we are the first company to test experimental setups in Nebius. Most problems in those have been fixed in days. This shows the pace of development of new features and infra improvements in the company."

Anna Veronika Dorogush, Founder and CEO at Recraft



"We are grateful to be working with Nebius for our GPU infrastructure needs. Nebius' team is responsive, they clearly communicate capacity / availability, and technical set up has been straightforward. We consider them a strategic partner who can accelerate our state-of-theart Al research at Genesis Therapeutics."

<u>Carl Tilbury</u>, BD & Strategy at Genesis Therapeutics



"Nebius compute and network **infrastructure** proved to be **in the top tiers** of what we tried in terms of **stability** and allowed us to train our models **efficiently.**"

Timothee Lacroix, CTO of Mistral.ai

7 Higgsfield

platforms, providing excellent customer support and flexible offerings. Most other cloud providers don't provide a flexible offering of H100, which becomes a hurdle for early-stage startups. For Higgsfield, we faced the same issue, and we are grateful for Nebius for their on-demand H100 offering <...>. The consumer-targeted model was built with Nebius, and now hundreds of thousands of users are generating personalized videos in Diffuse app, which is pioneering Al-powered social media content creation on mobile."

Alex Mashrabov, Founder of Higgsfield.ai

User-centric approach

- Web console, CLI, API, Terraform
- Detailed documentation
- Built-in monitoring
- 24/7 technical support

State-of-the-art hardware

GPU clusters up to 4,000 H100 SXM5, interconnected via 3.2 Tbit/s Infiniband

Resilient infrastructure

All core infrastructure layers of the platform are designed by the Nebius team with a focus on speed and resilience

- Hardware & network
- Hypervisor
- Compute engine
- Storage
- Managed K8s and Slurm

99.5% SLA for VM¹

Flexible capacity allocation and pricing

On-demand and multiple term reserve consumption modes available

Fast onboarding

Optimized software stack for fast onboarding

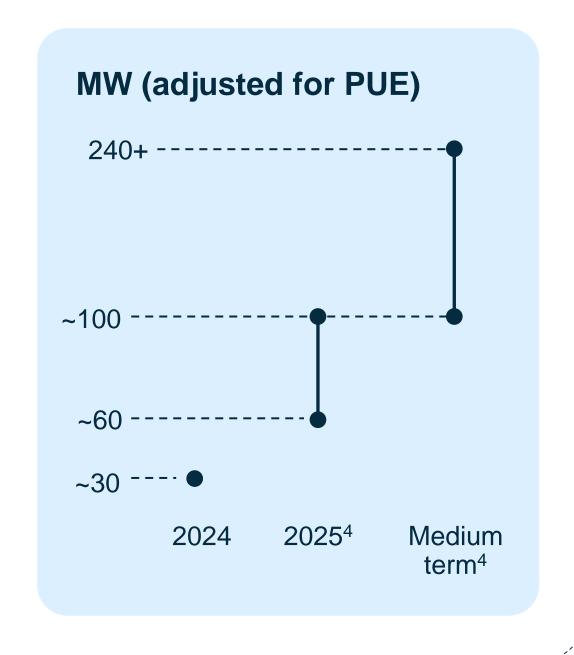
Dedicated team of engineers will help to set up infrastructure and implement training, inference, RAG and other solutions

Growth plans

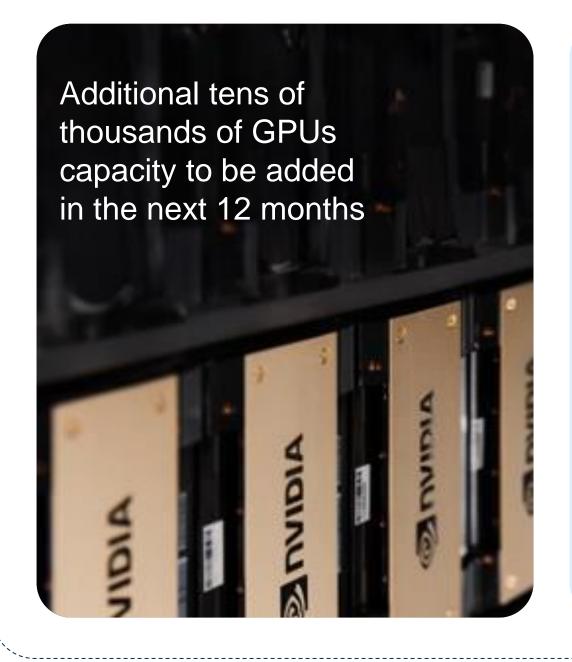
Nebius has ambitious medium-term plans on capacity expansion of both data center and GPU capacity

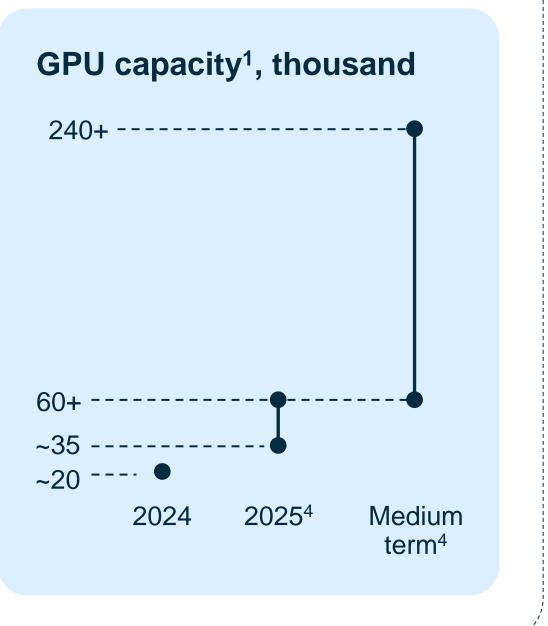
Scaling is backed by robust infrastructure

- Finnish data center expansion: expected to triple power capacity to 75MW by the end of 2025 or early 2026²
- Co-location data centers: signed first agreement in July 2024 with a facility in Paris, France³. More locations to be added (including in US)
- Greenfield data centers



Expansion of GPU capacity





⁽¹⁾ In Nvidia H100 equivalent; (2) Finnish data center expansion Phase I commenced in Q2'24; (3) To be put into operation by the end of November 2024; (4) Depending on the amount of capital available to cover the company's investment program during the respective periods.

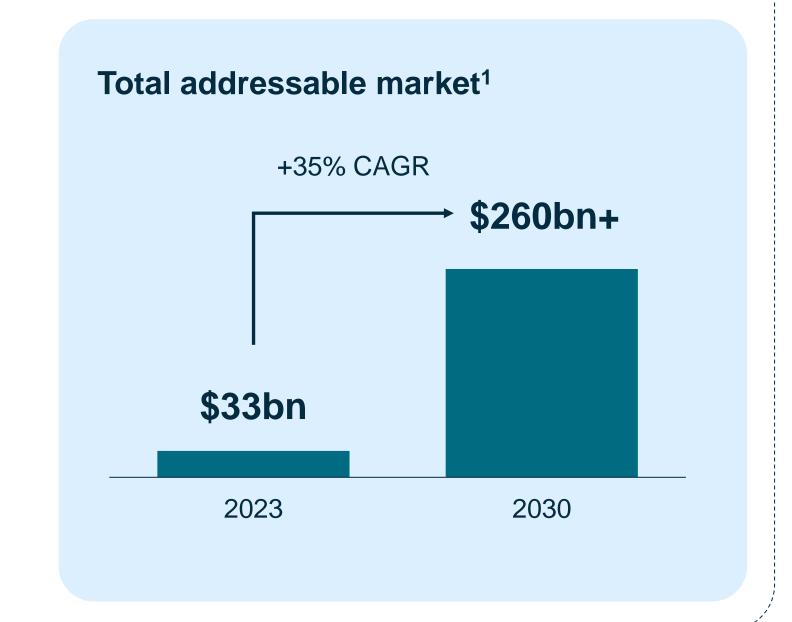
This is just the beginning: huge potential for growth across multiple levers ...

External

Tremendous market growth

Leverage GPUaaS and Al Cloud markets growth – expected to be 8x over the next 7 years

Nebius to continue expanding market share in a growing market



Internal

Client base

- Secure long-term contracts
 with existing customers,
 acquire additional GenAl labs
 and expand into new
 customer segments
- Continue supporting existing customers and providing additional volume as they evolve, starting small and continuously scaling; complemented by a unique team of cloud solution architects to onboard and support new clients

Value-add services

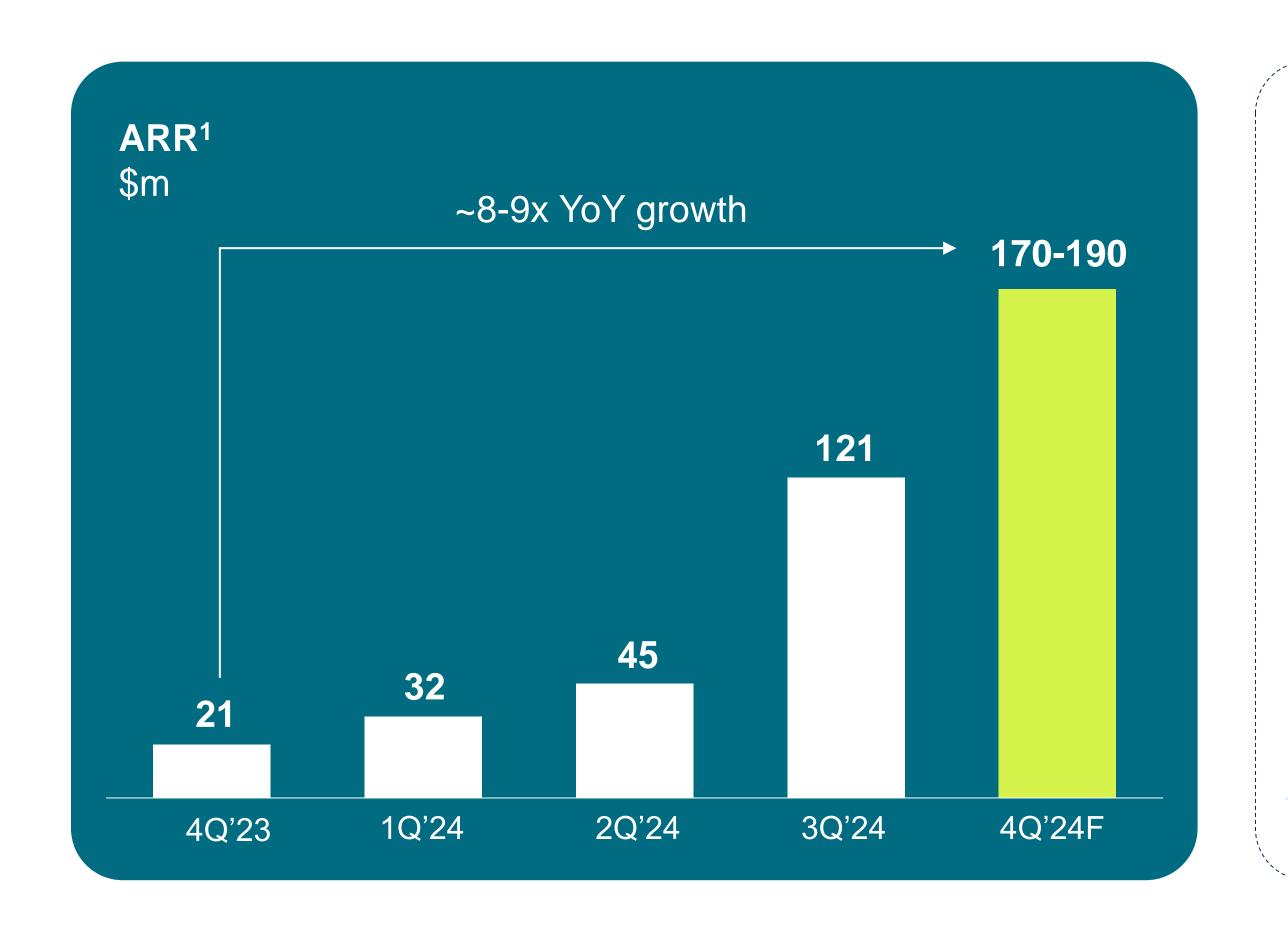
range offered to customers leveraging the existing expertise, data and infrastructure (i.e., Launching AI Studio: API SaaS for open-source models with per token pricing)

... enabled through significant data center and GPU capacity expansion

(1) Nebius internal estimates based on a bottom-up analysis of publicly available disclosure on GPUs spending and GPU Cloud economic; the presented TAM includes estimates for two key markets: GPU-as-a-service and AI Cloud.

Financials

Historical and current trading



Key drivers

Expansion of our client base from 10 clients at the end of 2023 to 40+ managed clients as of now and we expect further growth by the year-end

Driven by **capacity expansion** from ~2k in 4Q'23 to 20k+ GPUs expected by the end of 2024

Growing consumption by existing clients

⁽¹⁾ Annualized run-rate revenue by the end of the period (revenue for last month of the period multiplied by twelve); ARR for 3Q'24 is based on preliminary revenue for September 2024 as per management accounts.

Nebius expects the revenue to increase at least 5x and become Adj EBITDA positive in 2025



2025 Outlook

Depending on the amount of capital available in 2025 to cover the company's investment program we intend to:

- spend between \$600m and \$1.5bn on CAPEX
 (most of it will be invested in NVIDIA GB200 GPUs, as well as expansion of our DC capacity)
- generate \$500-1,000m ARR by the end of 2025 and corresponding \$400-600mn revenue for the full year based on assumed capacity expansion
- become Adj EBITDA positive for the full year 2025

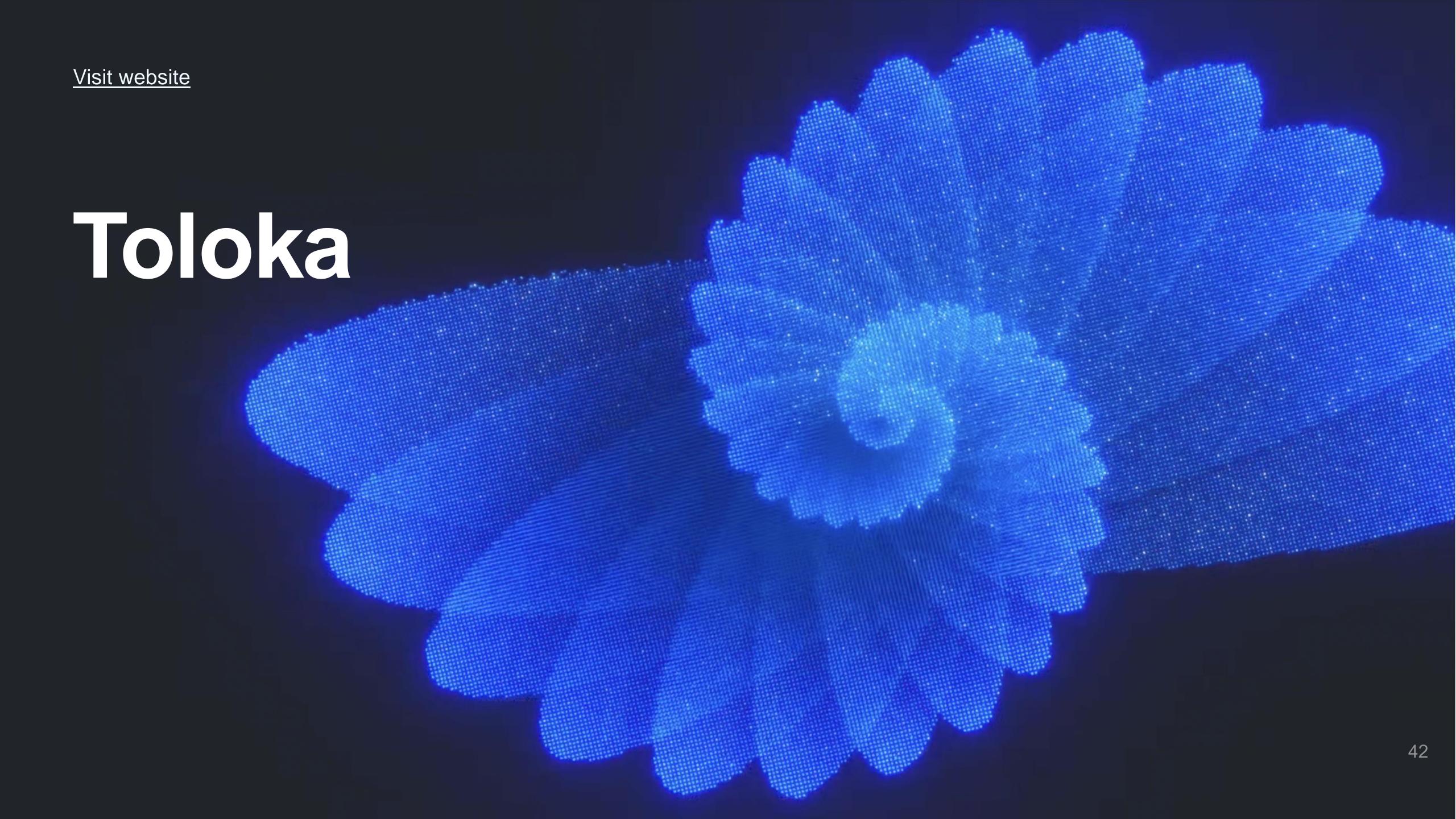
⁽¹⁾ Annualized run-rate revenue by the end of the period (December revenue multiplied by twelve); ARR for 3Q'24 is based on preliminary revenue for September 2024 as per management accounts; (2) Adjusted EBITDA/(loss) for business segments is segment revenue minus all cash operating expenses, including certain cash Stock Based Compensation (SBC) costs before one-off restructuring and other expenses; (3) Preliminary Q3 2024 financial results based on the management accounts.

Nebius key investment highlights

Pure play in attractive AI market in its most in-demand segment: infrastructure

Full stack with expertise across the whole Al infrastructure value chain; from data centers and in-house server design to Al cloud platform and expertise to run LLMs

Strong team with relevant experience for Al industry, track record, and skillset, prepared to support future growth



A data partner for all stages of Al development from training to evaluation

Toloka Al offers data-for-generative-Al solutions by leveraging both Al-powered labeling and human expert input

Pivoted to a new business model in 2023, focused on providing high-quality data for GenAl, now the primary source of revenue

Leveraged past experience in data labeling and crowdsourcing to build **proprietary tech platform** focused on highly-skilled contributors and providing **GenAl expert data at scale**

Fast scaling platform with significant potential for further expansion in the GenAl market:

8,000+ experts¹

~50% of experts hold Master's degrees or above

25+ knowledge areas

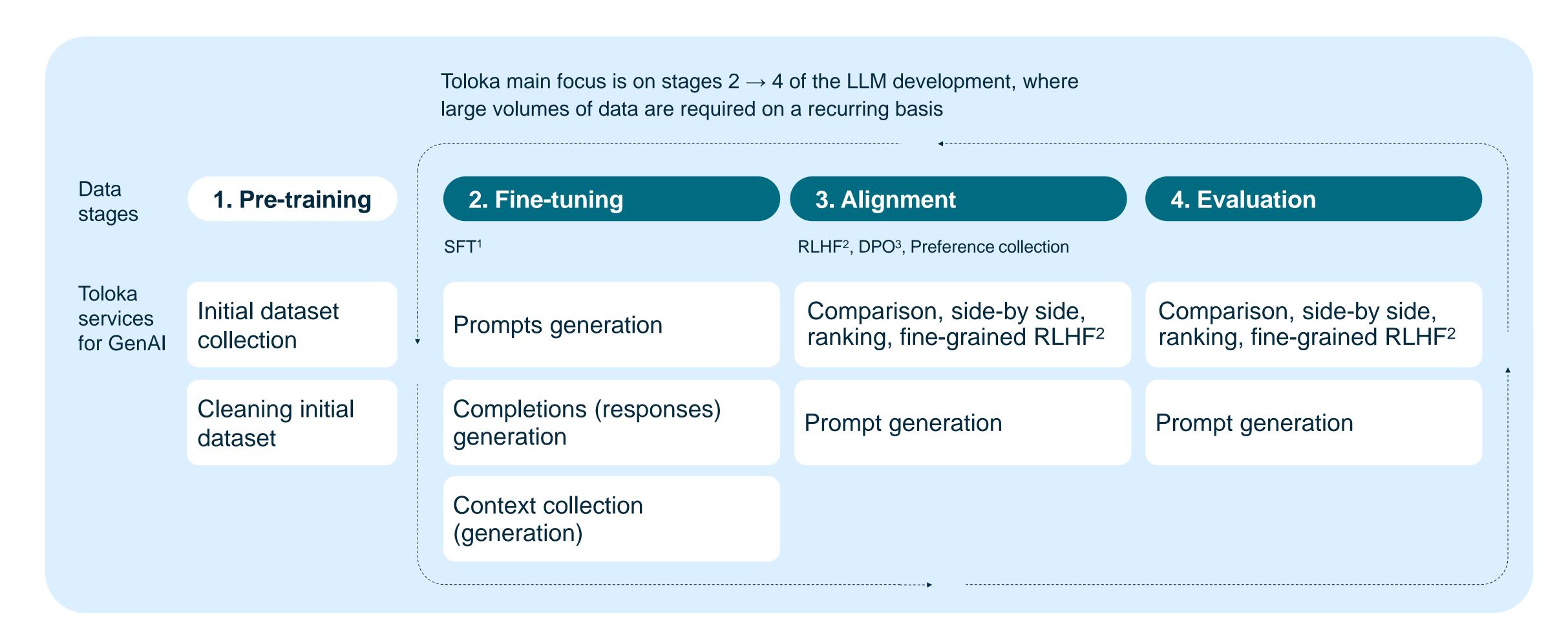
60+ coding languages, and 40+ languages supported

Up to 250k+ MAU²

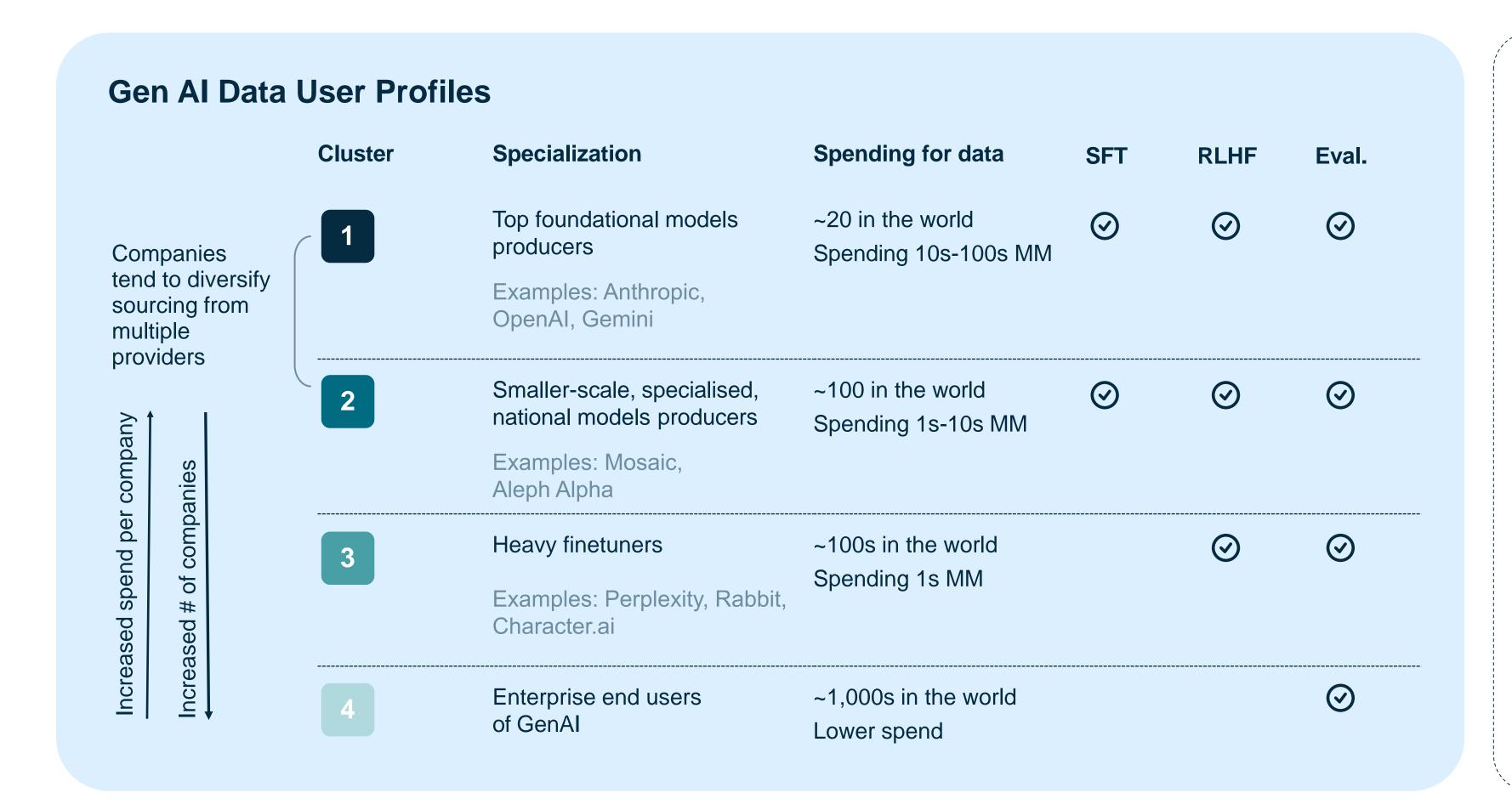
Sourced via crowdsourcing platform

⁽¹⁾ Cumulative amount of onboarded experts (domain experts and expert annotators) as of end of Q3 2024. Experts comprise highly skilled contributors from various industries; (2) Monthly active users, for the period between January 1 and September 30, 2024.

Toloka powers Al production with human intelligence

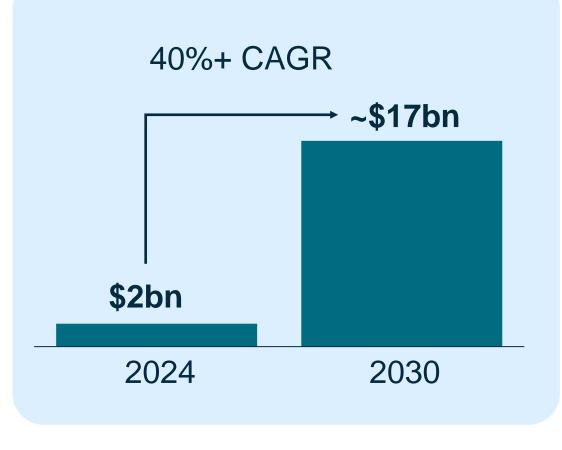


Growth of Gen Al raises the demand for large volumes of data



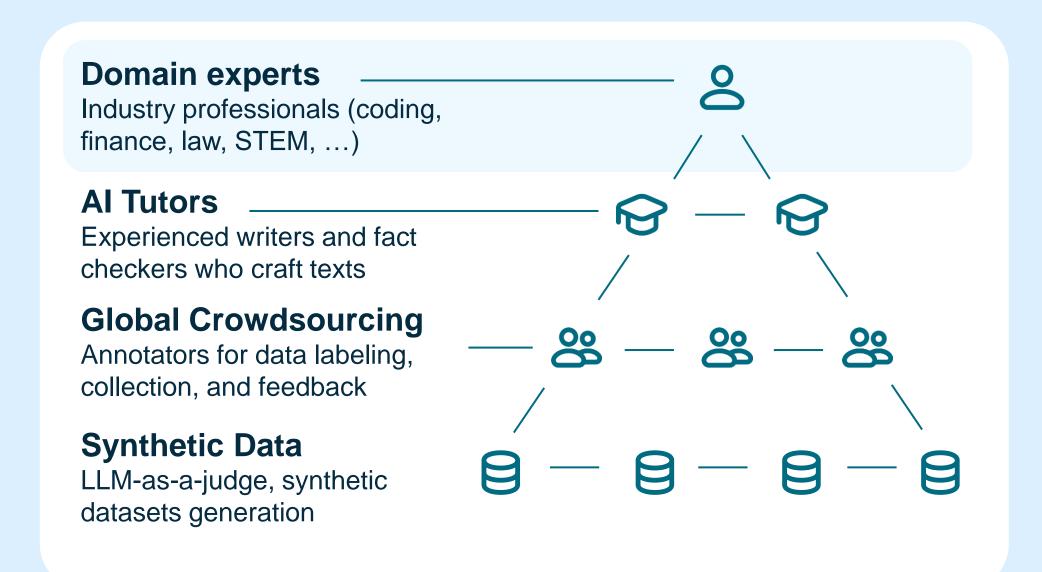
Expert data for generative AI market size¹

Growth of AI raises the demand for large volumes of accurate, diverse, legally compliant, humanannotated data providing a vast opportunity for TAM expansion



Toloka AI has both the expertise and technological infrastructure to build high quality human data operations at scale

Deep & diversified expertise at different levels



Coupled with project decomposition into ~40 modular elements to ensure quality & optimized cost

Human & synthetic data for GenAl model training and inference, both requiring large amounts of high-quality data

Evaluation models
capturing the right metrics to
determine whether an LLM is
accomplishing its goals

Backed by unique efficiency tools

Automated quality control & antifraud

Marketplace mechanics to find best suited experts

Expert Copilot for automating expert routines, boosting time efficiency¹

Mindrift, a portal for cost-efficient expert onboarding



This makes Toloka one of only a few companies globally able to generate high-quality data at scale

Toloka's competitive highlights

	Quality	Breadth	Scalability	Customer experience / satisfaction	Experts experience / satisfaction
How	Technological tooling, methodology, and expertise to control quality of human efforts at scale	Access to global talent pool of a high variety of domains and languages using proprietary approaches developed with crowdsourcing expertise	Ability to rapidly scale within any domain / language / modality combination using proprietary technology and acquisition + talent verification methodology	A true Data Partner approach providing expertise and acting as an extension of clients' Data Science teams	Intuitive onboarding process, user-friendly product, community-driven approach
Measure	100% renewal rate of multi- year contracts with BigTech customers since 2020 Proven by continued retention inside Clusters 1- 2 accounts Win rate of up to 75% of models tuned with Toloka data vs leading open-source dataset ¹	25+ domains, 40+ languages	Prior experience scaling the number of expert engagements 10x (0.9k >> 9.5k²) within 2 months for a client project with no quality compromise	Customer NPS³ of 52 supported by a high client retention	Experts NPS³ of 54 with a retention per project 75%+

⁽¹⁾ Internal Toloka assessment, based on several use cases and customer research experiments; (2) Data refers to February-April 2024; (3) The number of experts engaged varies from 1,000s to 10,000s at different points throughout the year, depending on the evolving needs of ongoing projects; (3) Data as of Q2 2024. Net Promoter Score (NPS) = Percentage of Promoters – Percentage of Detractors, with a range of scores from -100 to 100, where a score above 30 implies a good customer relationship. NPS is measured semi-annually.

Trusted to provide expert data at scale

Scaling is backed by robust infrastructure

MS Azure as base infrastructure, with storage options in the US and EU, as well as private and on-premises data storage options

Certified to & compliant with:

ISO 27701

secure collection, handling, storage and erasure of personal identifiable information

ISO 27001

information risk management

HIPAA

protection and confidential handling of protected health information (PHI)

SOC2

security, availability, processing integrity, confidentiality, privacy

... and more

Deep roots in the scientific community ...

... help Toloka to quickly acquire the knowledge necessary to address industry needs and land clients as well as expertise in LLM production and associated data requirements

Gartner

Toloka AI recognized as one of key reinforcement learning from human feedback (RLHF) providers¹

Top conferences on AI

NeurIPS ICML AAAI

Forbes



Featured as one of the key data providers for GenAl² and recognized in Al Infrastructure roadmap³

Joint research with top universities in the US and Europe



... and more



GDPR

privacy of users

& data protection

Toloka AI is trusted by Big Tech, Fortune-500 companies, and A-class startups given strong ML experience of the team and research partnerships

Select customer feedback



"Thanks a lot to the Toloka team. Wonderful collaboration in the past two years."

Data Scientist, Microsoft Bing

servicenow.

"Our collaboration in both business and research areas has always been extremely fruitful and pleasant. Toloka has established itself as a highly professional and knowledgeable team with a strong focus on responsible AI."

Principal Responsible Al Architect, ServiceNow

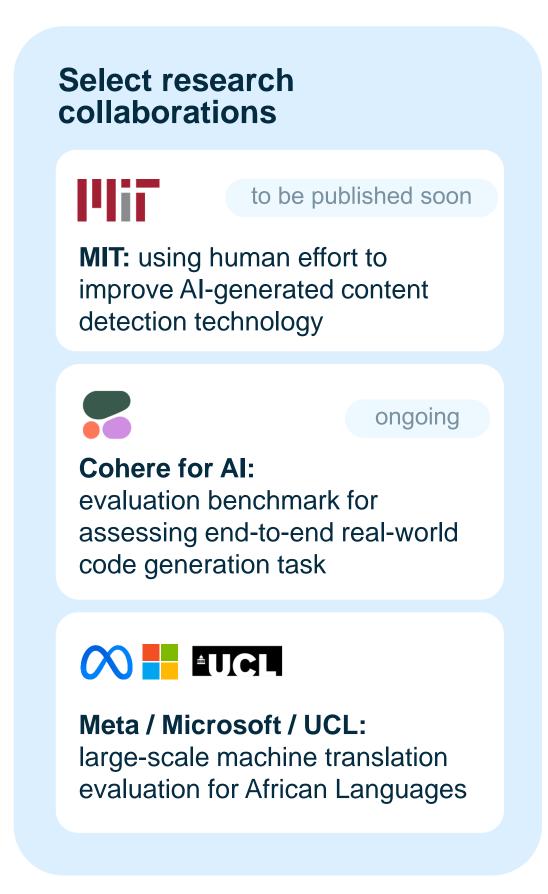
Hugging Face

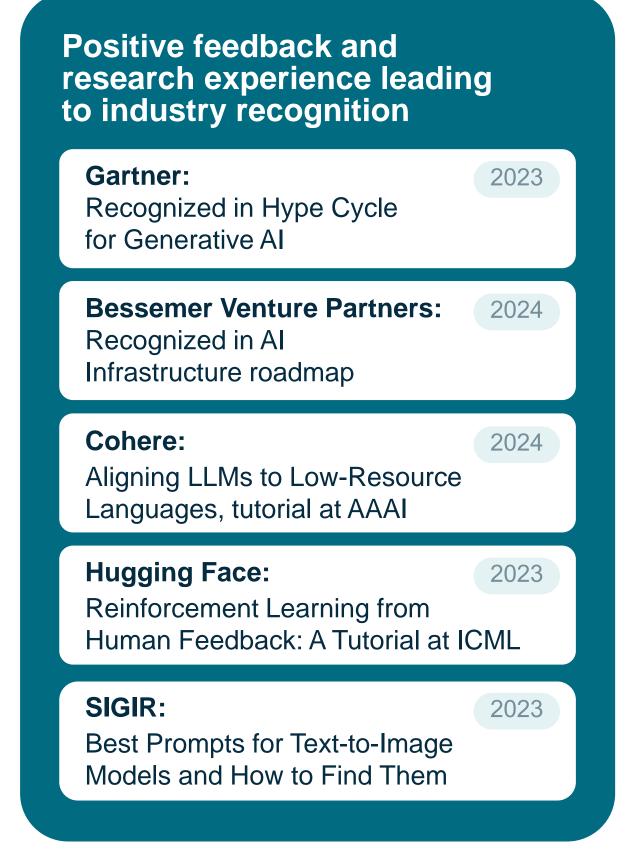
"We were excited with Toloka's speed – 14 categories of personal sensitive information were annotated from 12,000 code files within just 4 days."

ML Engineer, Hugging Face

"Communication and iteration towards QA goals are fantastic.
Team members are always available to answer questions and bring forward questions of their own that improve the results of the project."

Data Scientist, BigTech Company





Customer case study

Multiturn Dialog Evaluation: How we scaled the process to evaluate 3,000 dialogs per day

Goal: Agent model for IT service management ticketing evaluation and fine-tuning

Solution: customized pipelines for evaluating agent and user responses, ensuring criteria such as responsiveness, transparency, accuracy, groundedness, and helpfulness were met

Result¹: increased throughput 250 times compared with the other evaluation provider. The project scaled from 400 tasks per week to 3,000 tasks per day that ServiceNow processes currently



"One of the most remarkable aspects of working with Toloka is the invaluable support provided by their team during project setup, which we greatly appreciate. Their efficiency and organization in communicating instructions to experts significantly contribute to the overall success of the project."

Toloka Al key competitive advantages differentiate it from other players

Beyond traditional data labeling

- Best-in-class technology driven by robust scientific cooperation and R&D capabilities
- Robust quality controls and infrastructure security meeting the most rigorous standards
- Unmatched quality data at scale to meet the growing demand for fine-tuning, alignment, and evaluation in LLM development

- Marketplace mechanics supporting delivery and efficient scaling: several thousands¹ of domain experts working across 25+ knowledge areas in 40+ languages
- Efficiency tools to ensure quality, scalability and optimized cost translating into competitive pricing for clients
- Engaging in scientific research and R&D collaboration with renowned partners in ML / Al

⁽¹⁾ The number of experts engaged varies from 1,000s to 10,000s at different points throughout the year, depending on evolving needs of ongoing projects. 8,000 experts cumulatively onboarded as of the end of Q3 2024.

This is just the beginning: significant potential for growth across multiple levers

2025+ 2014-2023 2024+ 2026+ Data partner for Data partner for GenAl **Crowdsourcing for Ultimate marketplace** for Al+human actions classic ML GenAl Democratized access to Democratized access to Democratized access to From being Data Provider for high skilled experts unqualified global crowd unqualified global crowd major GenAl producers Gained expertise in Gained expertise in To orchestrating efforts of Gained expertise in building crowdsourcing building crowdsourcing "uberised" cognitive workers building data pipelines solutions whose labor was partly solutions for GenAI (RLHF etc) automated by AI Opened tools for Opened tools for Opening pipelines for To developing AI Agents external requesters external requesters external requesters collaborating with humans for the long tail of activities One of the world's Intelligence under the Powering the spectrum of "Uber" for cognitive work hood of world's major Al automation with human insights largest open crowdsourcing platforms solutions

Financial Highlights

Overview of key revenue drivers

Revenue categories	Classic GenAl Solutions	Evolved GenAl	Self-serve platform	Non-core non-Gen Al services
	80%+ of Toloka's revenue in 2024 ¹			<20% of Toloka's revenue in 2024 ¹
Core growth drive	Securing new Cluster 1 and Cluster 2 customers (at least 1-2 new Cluster 1 customers and 3-4 new Cluster 2	Growing demand for security and evaluation solutions from both Cluster 1 and Cluster 2-3 ML teams	Launch of Toloka self-service solution in 2025	Hybrid solutions, including ML use cases not effectively
			Appealing solution to lower- cluster companies or those	covered by GenAl or other state-of-the-art models at
	customers by the end of 2024)	Re-launch of the Toloka	seeking direct access to	reasonable costs
	Expand wallet share with existing clients by consistently delivering uncompromised quality to meet increasing data needs across more domains,	platform will enhance ability to deliver responsible Al solutions	experts and annotators	
	modalities, and specializations			

Toloka Al key investment highlights

Delivering unmatched quality data at scale to satisfy broad needs of LLM development

Large team
of domain experts,
operating a
marketplace model
to enable rapid
and efficient
scaling

Premium technology backed by scientific research collaborations and extensive previous R&D

High-quality client base providing strong positive feedback

Tripleten



A leading edtech platform specializing in reskilling individuals for successful careers in tech

Addressing the widening skills gap created by rapid digitalization

Top-rated edtech

5 immersive B2C study tracks:

Software engineering

Quality assurance

BI analytics

Data science

Cybersecurity

B2B offering

Al tech courses for beginners and professionals already working with Al

Expertise and results in STEM

10+ years

of experience in edtech for Triple Ten management team

1,000+ people

enrolling monthly, and the number is growing

87% employment rate

within six months of graduation¹

FORTUNE

Best overall provider²

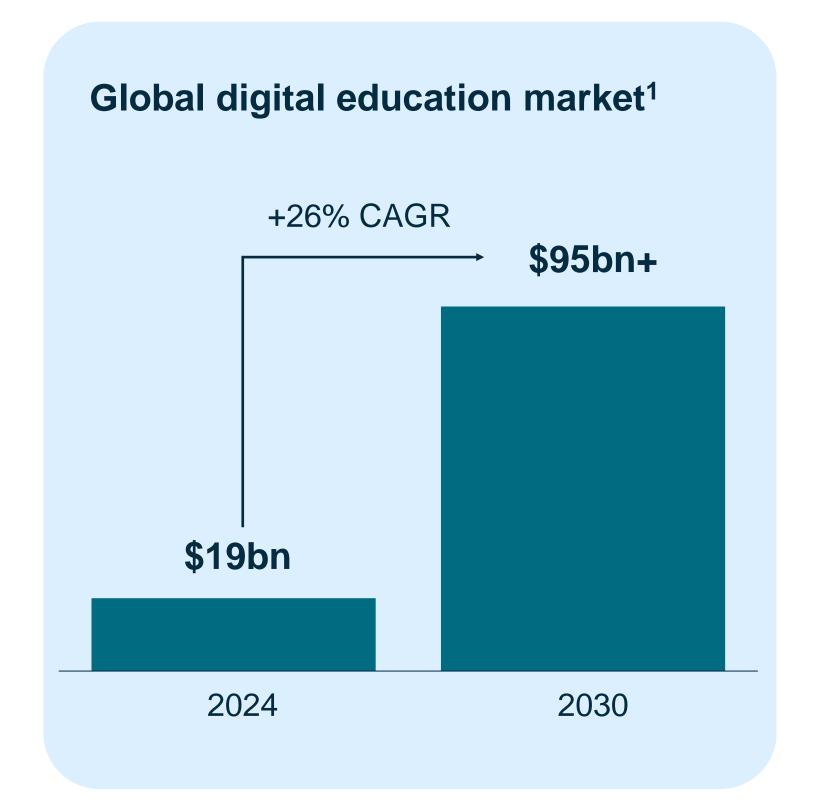
of software engineering bootcamps



Capitalizing on growing demand for IT reskilling

Demand for tech talent is high and growing,

including across TripleTen's primary markets — **US and LATAM**



Growing B2B market

as companies respond to tech disruption by seeking to close IT skills gaps, embrace Al and retain talent by upskilling staff in high-demand areas; allocating as much as

up to 1.5% of total budget to reskilling²

TripleTen offers high-quality and immersive training

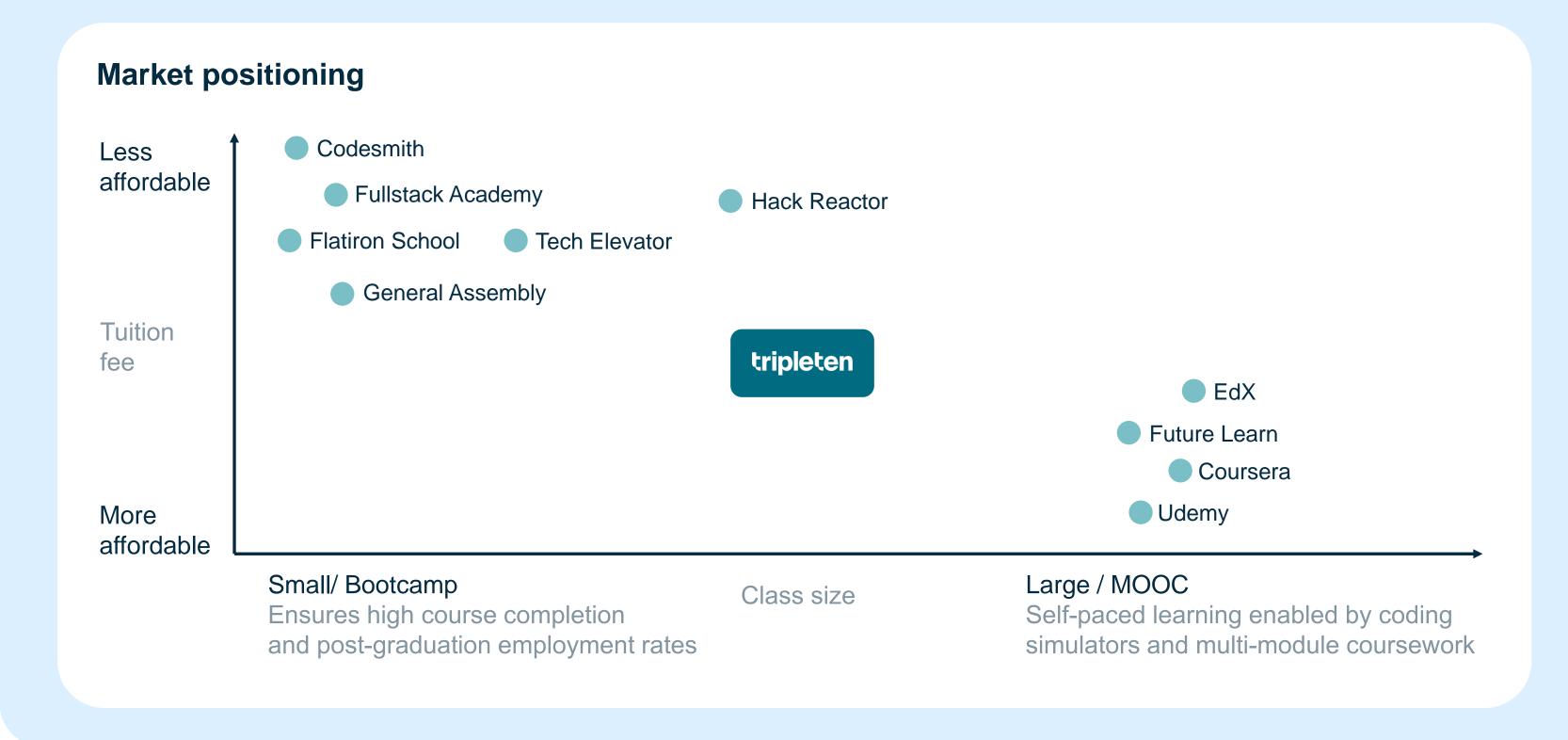
Immersive training & expert guidance ...

Expert guidance and detailed code reviews from IT practitioners

Work-simulated environment featuring real projects and career services

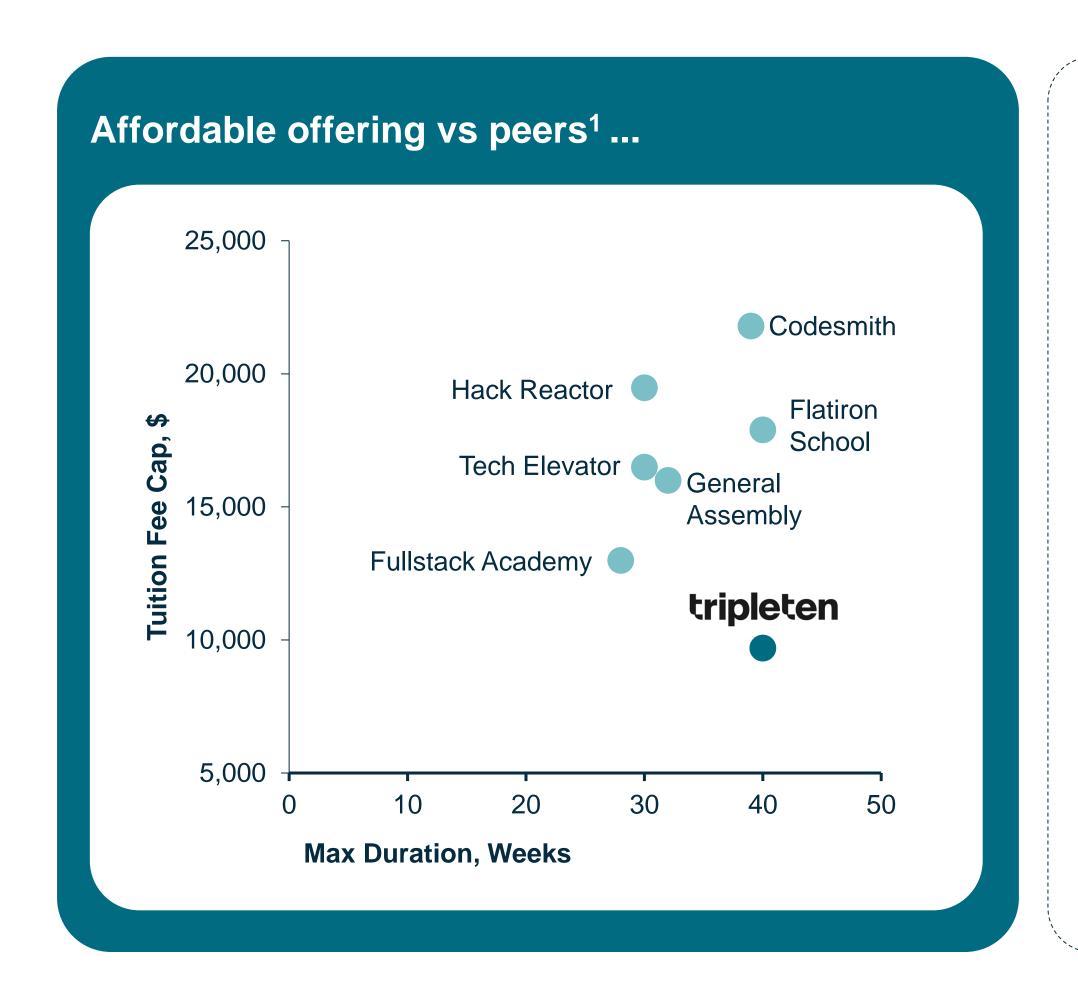
Flexible & personalized learning paths tailored to a student's knowledge level

... combining the best of bootcamp and MOOC¹ formats ensures personalized learning and easy scalability for broader reach



61

TripleTen offers affordable prices backed by optimized costs and automation



... enabled by optimized costs of training and processes automation

Diversified sourcing of trainers and facilitators

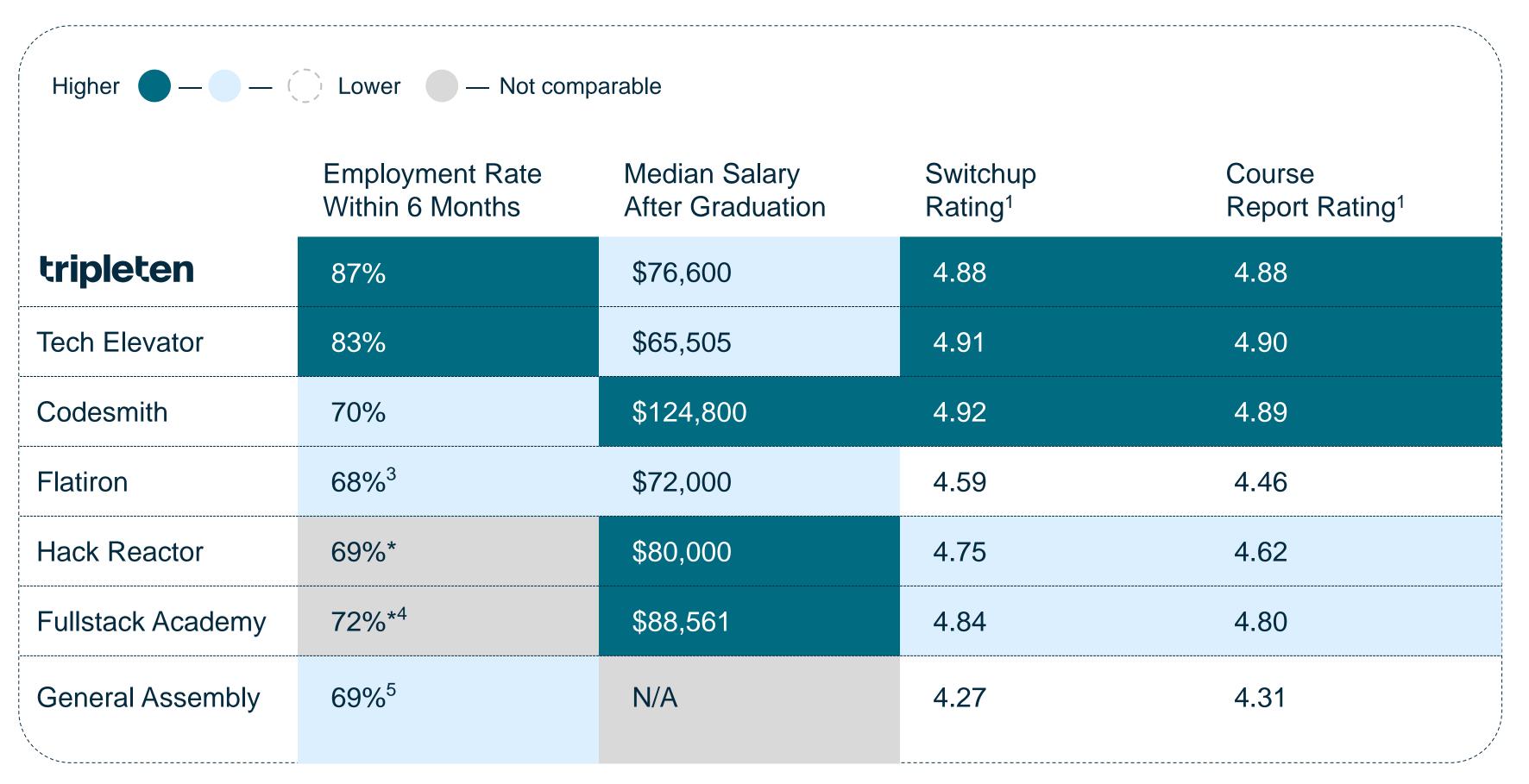
Qualified English-speaking talent globally / part time educators for collaborative teaching

Automation of e-learning workflow

- Al Tutor integrated in all study tracks, facilitating learning progress for students while reducing service expenses
- Automated task dispatch based on student skill level and availability
- Built-in machine translation for code reviewers

Competitive positioning (3/4)

TripleTen is a leading edtech platform in the US



FORTUNE

Best overall provider of software engineering bootcamps²

80+ employers

among partners that offer job opportunities to graduates

Note: Bootcamps listed in the table are those that TripleTen regards as its peers. Source of data: latest data reported by companies, e.g. to the Council on Integrity in Results Reporting (CIRR), and available in the public domain in October 2024. For bootcamps that calculate employment rates and salary statistics separately for different campuses and / or study tracks, an overall average is taken. If the employment rate for 6 months is not reported, the one-year rate is provided instead for illustrative purposes and marked with (*); (1) SwitchUp and Course Report are major review platforms for US bootcamps, ratings are based on aggregated student reviews; (2) Fortune Magazine's ranking, 2024; (3) Data is not reported anymore – latest available used; (4) As of 2021 Outcomes Report; (5) As of 2022 Outcomes Report.

What our customers say: testimonials and recognition

4.9 *** * * * ***

Across 800+ reviews on Career Karma, SwitchUp, and Course Report¹



"AC's strong data skills and positive mindset have made him a standout at OMD USA. Completion of a TripleTen bootcamp and ability to optimize processes have positioned him as a valuable contributor in driving business decisions and leveraging media data."

Ryan Mu, Manager at OMD USA



iterative

"We hire TripleTen students because of their ability to work well, own the project, care about it and solve new and complex problems. Any software engineer, even a junior, should demonstrate these qualities on their level"

Ivan Shcheklein, Co-owner at Iterative

Student reviews

"Because of TripleTen's sprint based project schedule, I was able to study and build on my own time, but still practice the pace of delivery that I use in my new career."

"They prepare you for a real career. They give you a taste of what your professional tasks will look like."

FORTUNE Education

Best overall²: TripleTen

"TripleTen's software engineering bootcamp aims to teach total beginners the languages and tools needed to become a full-stack developer."

Why we picked it

"The bootcamp strikes the best balance of costs, curriculum, brand prestige, and student experience. The program also merges theoretical study with hands-on, practical application through multiple 2-3 week sprints, while teachers provide line-by-line code reviews, portfolio-building opportunities, daily office hours, and access to experienced mentors.

TripleTen key competitive advantages differentiate it from other players

- Affordable pricing enabled by optimization of training costs through diversified sourcing of trainers, automation of e-learning workflows, and AI-enabled student support and guidance
- **Top-rated edtech in the US** by employment rate and student feedback with a solid median salary after graduation. 87% of graduates find a job within six months of graduation, ahead of the 60-82% reported by most key peers¹

- Proprietary tech stack and automated platform that enable seamless launching, scaling and localization of courses at minimal additional cost
- Extensive assistance and guidance provided by tutors and experts as well as flexible e-learning environment allow customers to tailor the study journey to personal needs and knowledge level and to receive significant value-add from solving complex problems provided by real companies

This is just the beginning: significant potential for TripleTen growth across multiple levers

Grow market share in existing markets

Continue to expand B2C offering

Geo expansion to LATAM

B2B product expansion

- Continue to expand in the US & gain share from competitors
- Growth in the number of alumni to help enrol new students and optimize CAC

Launch new programs:

- Cyber Analyst (recently launched)
- UI/UX designer (near future launch)

- Deep localization to better address market needs
- Fast scaling of solutions that have already been tested
- Expansion of courses
 available in LATAM, increasing
 penetration across existing
 LATAM markets

- Launch B2B product for upskilling
- Corporate bootcamps in English and Spanish
- Role assessment for data and development specialists
- Potential and motivation assessment service

Al-enabled proprietary platform

Further development and integration of AI across the platform to fuel further efficiency and enable further scaling

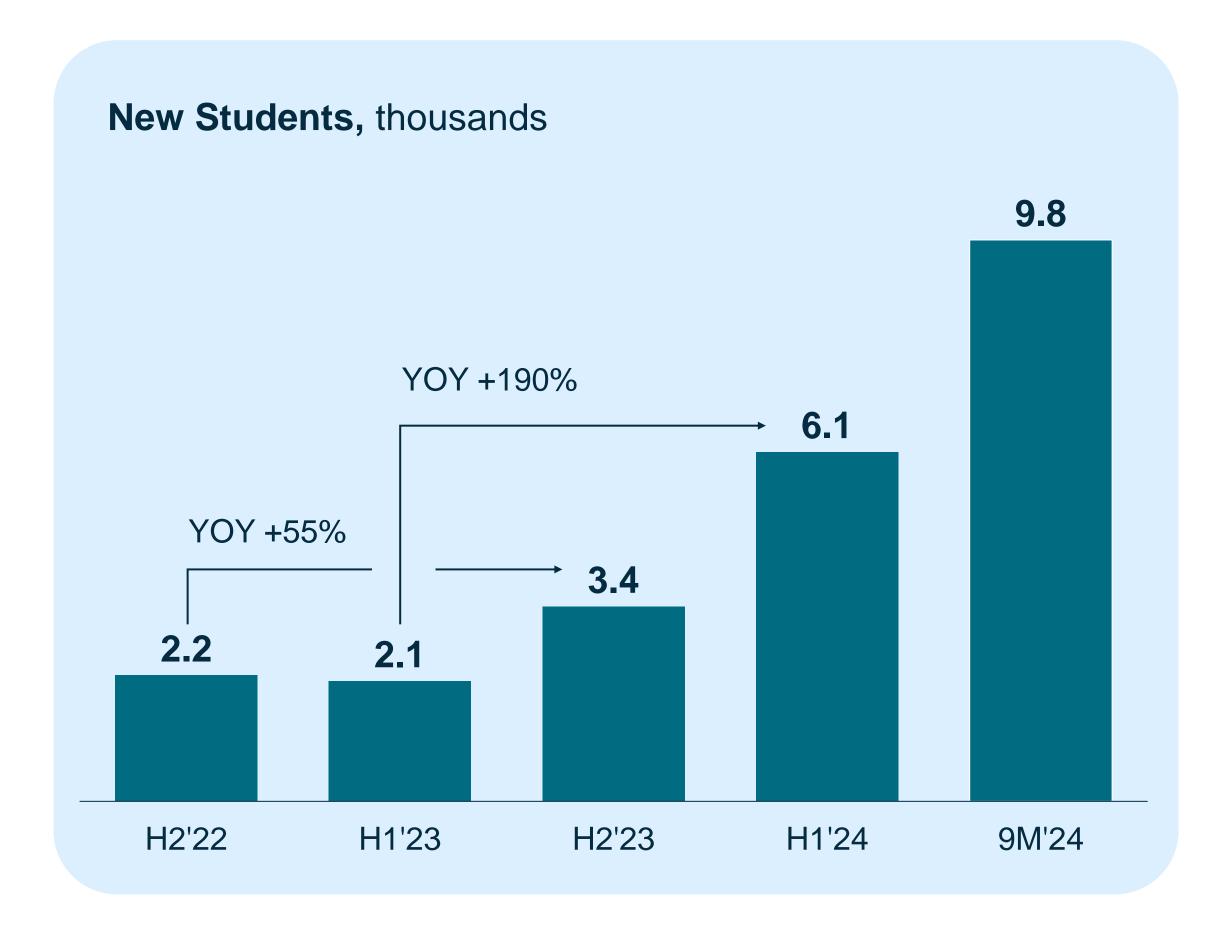
First **Al-related courses** for B2B clients on practical aspects of implementation of Al tools and apps for managers and technical staff

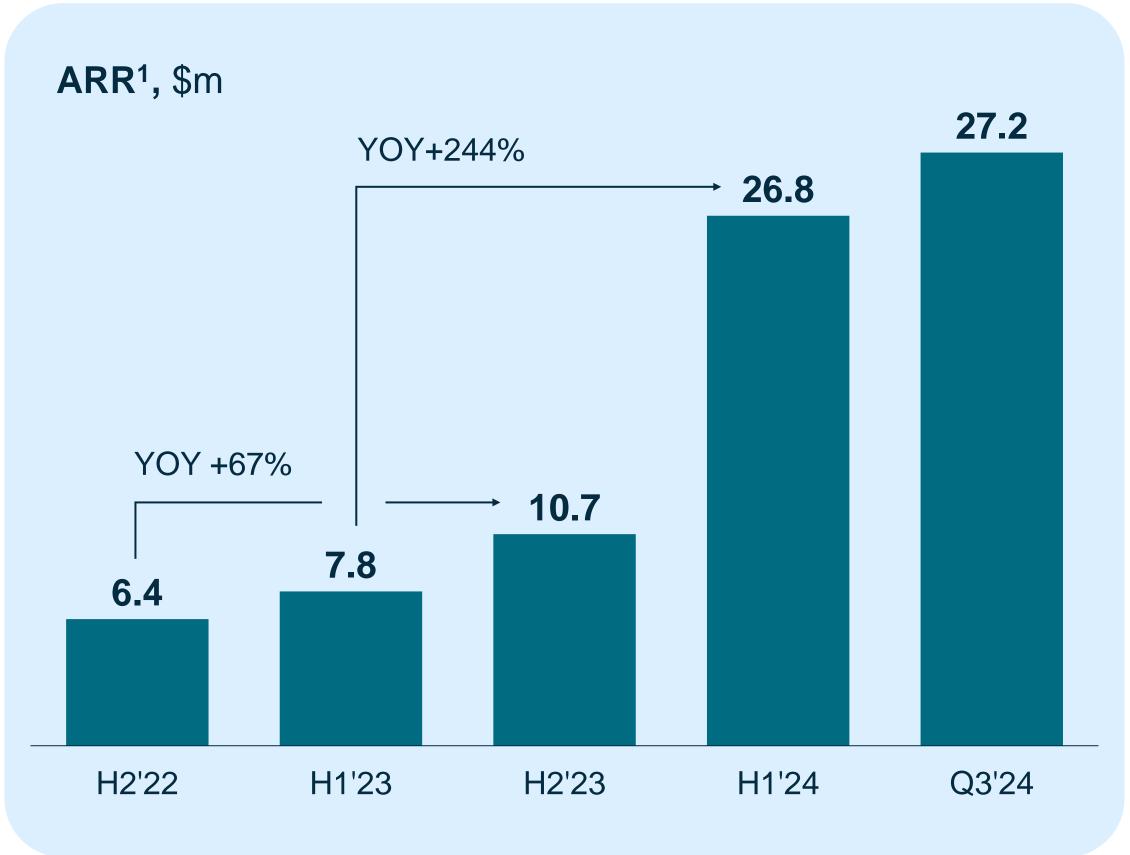
Al Co-pilot to assists B2B clients in assessing hard skills during interviews with skilled specialists

Al-driven identification of students struggling during the course to provide help and guidance in advance

Financial highlights

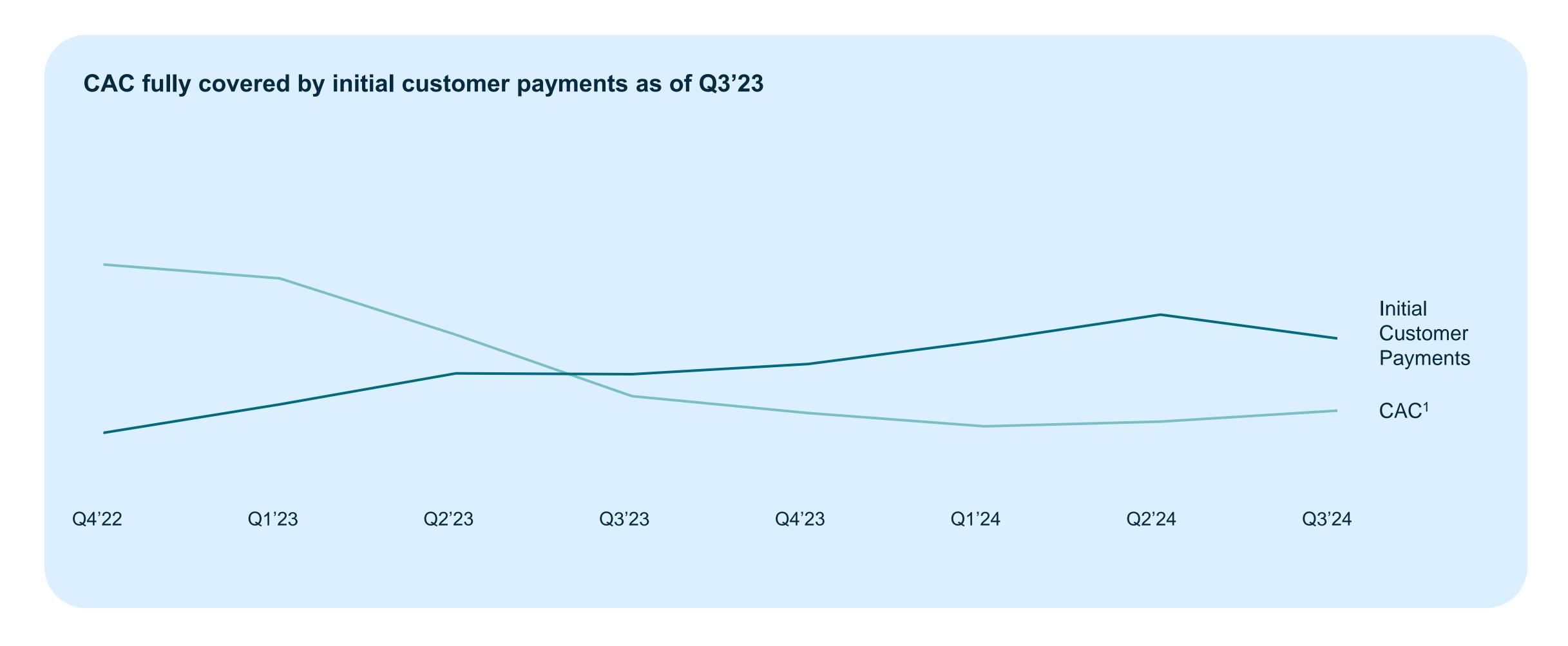
Historical and current trading





⁽¹⁾ Annualized run-rate revenue as of the end of the period (calculated as revenue as of the last month of the period multiplied by twelve); Q3 2024 ARR is based on preliminary revenue of September 2024 as per management accounts.

Efficient business model with optimized costs



TripleTen's key investment highlights

Top-rated US bootcamp characterized by high employment rate, salaries and student feedback

Automated flexible
e-learning platform
simplifies launching and
scaling on new markets
and enables affordable
pricing for customers
and cost savings for
the business

Growing presence in both B2B and B2C opening massive growth opportunities across key focus markets (US and LATAM)



Developer of autonomous driving technology for self-driving cars and delivery robots

Who we are?

200+

self-driving tech engineers & software developers¹

7+ years

experience of the team in developing autonomous solutions

Headquarters



Austin, TX

US-based executive team with additional offices in Tel Aviv, Belgrade, Seoul Testing and operation



USA & South Korea

R&D hubs and offices

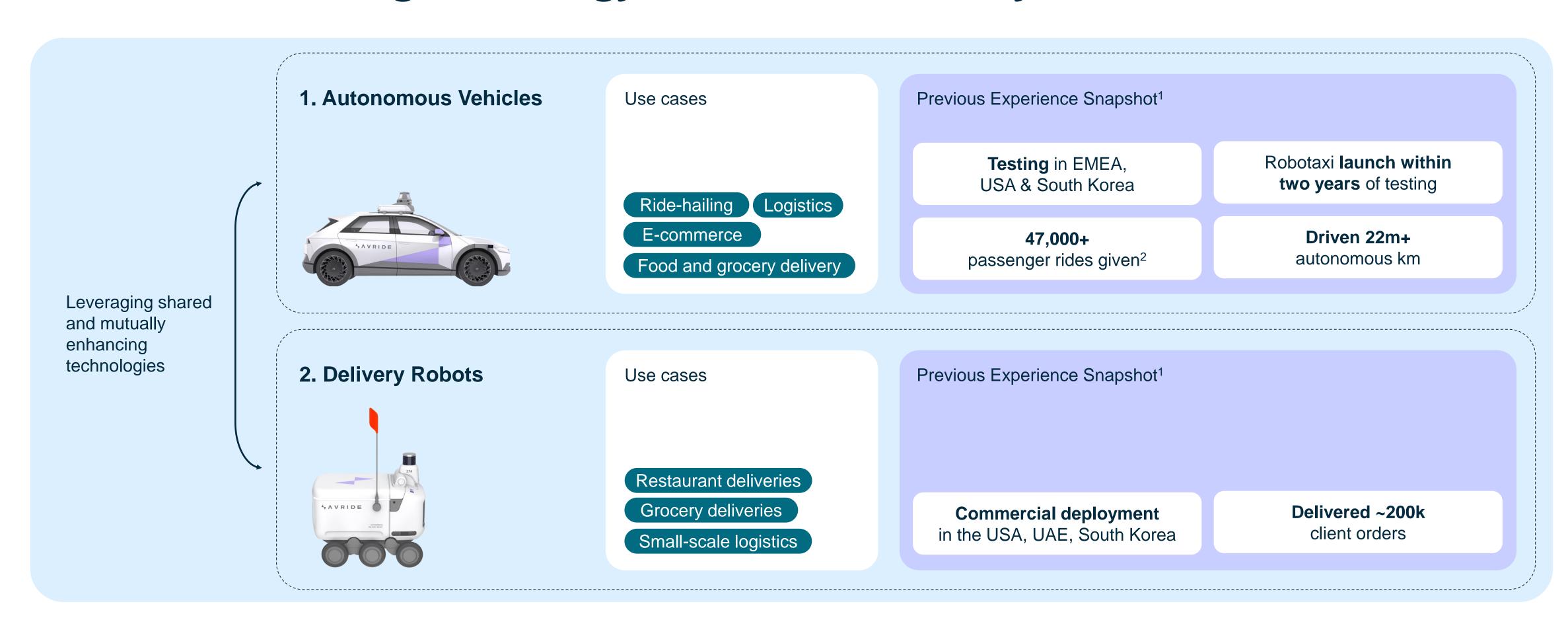


USA, Israel, Serbia and South Korea Strategic partnership with Uber on autonomous delivery and mobility

Uber

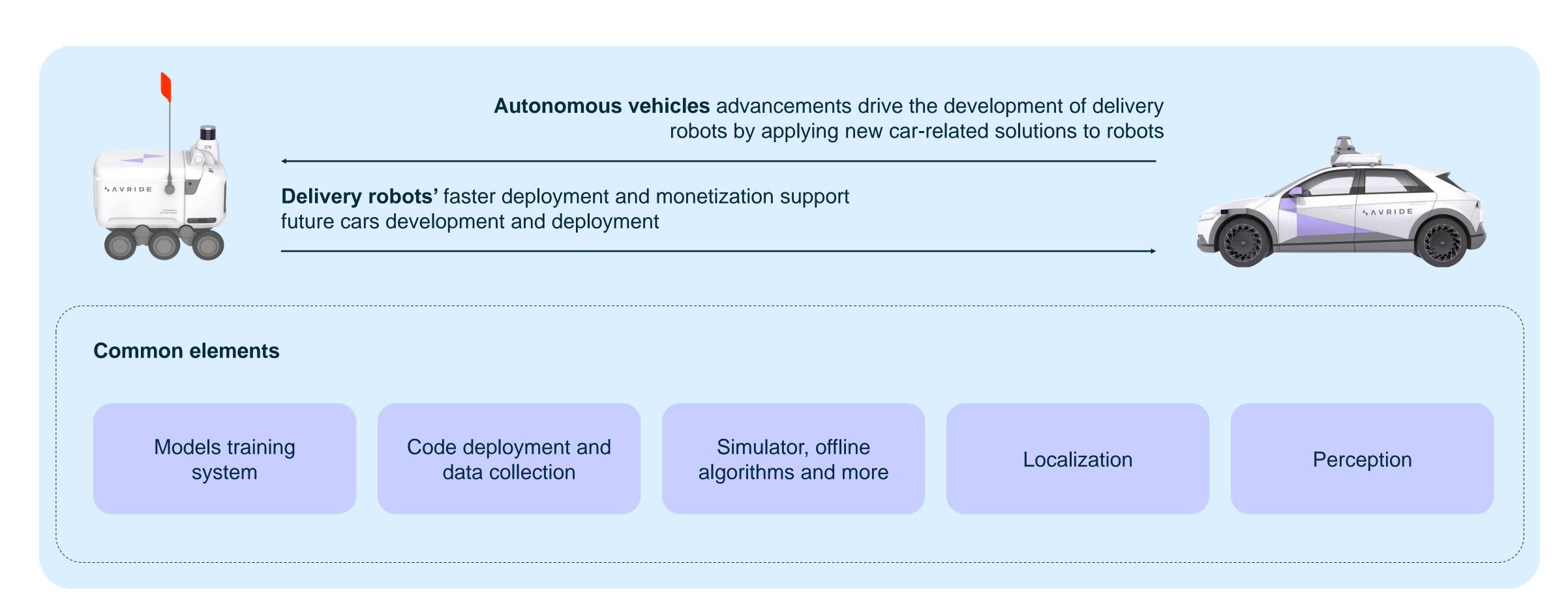


Avride is uniquely positioned in the industry by simultaneously developing autonomous driving technology for cars and delivery robots



⁽¹⁾ The number of passenger rides, driven kilometers and delivered orders is cumulative for the period since the launch of the service until September 30, 2024, including previous operations as Yandex Self-Driving Group in 2017-2021; (2) Non-commercial rides.

Autonomous vehicles and delivery robots leverage shared and mutually enhancing technologies



Scalable business model focused on large and attractive end markets

Core segments under development

\$46bn TAM in 2030¹

Robo taxis (B2B)

- Focus on fleet management software, tech maintenance and local operations
- Cooperation with e-hailing partners (i.e. Uber, Lyft, etc.)

Intra-city delivery (vans/ robo taxis)

- Delivery from hub to small warehouses
- Delivery of medium-size packages to end customers (doorstep)

\$6bn TAM in 2030²

Last mile delivery robots

- Restaurant deliveries
- Groceries
- (Small) e-commerce deliveries
- Subscription services

 (e.g., logistics companies, hotels, etc.)

Potential future upsides

~\$14bn TAM in 2030³

Inter-city delivery

Highway and non-urban transportation

⁽¹⁾ Markets&Markets Forecast, 2023; (2) Grand View Research, 2023; (3) Management calculations based on third party data; calculated as an average of forecasts ranging from \$4bn to \$23bn+; Precedence Research, 2023; Allied Market Research, 2023.

Avride is working on the highest level of automation, developing fully autonomous vehicles

Advanced Driver-Assistance Systems (ADAS)

Adaptive Cruise Control & Lane Keep Assist constantly monitored by a human driver

Degree of human replacement







Self-Driving Systems

Driver-out-of-the-loop autonomy enabled by advanced technology capable of **fully replacing a human driver**





Rapid fleet progression, reaching first passenger rides in under two years

Enabled by the team's expertise across multiple domains, including ML, computer vision, hardware engineering, sensor technologies

Zero

serious accidents¹ over 22 million kilometers driven autonomously on public roads since the launch of the service in 2017

Testing

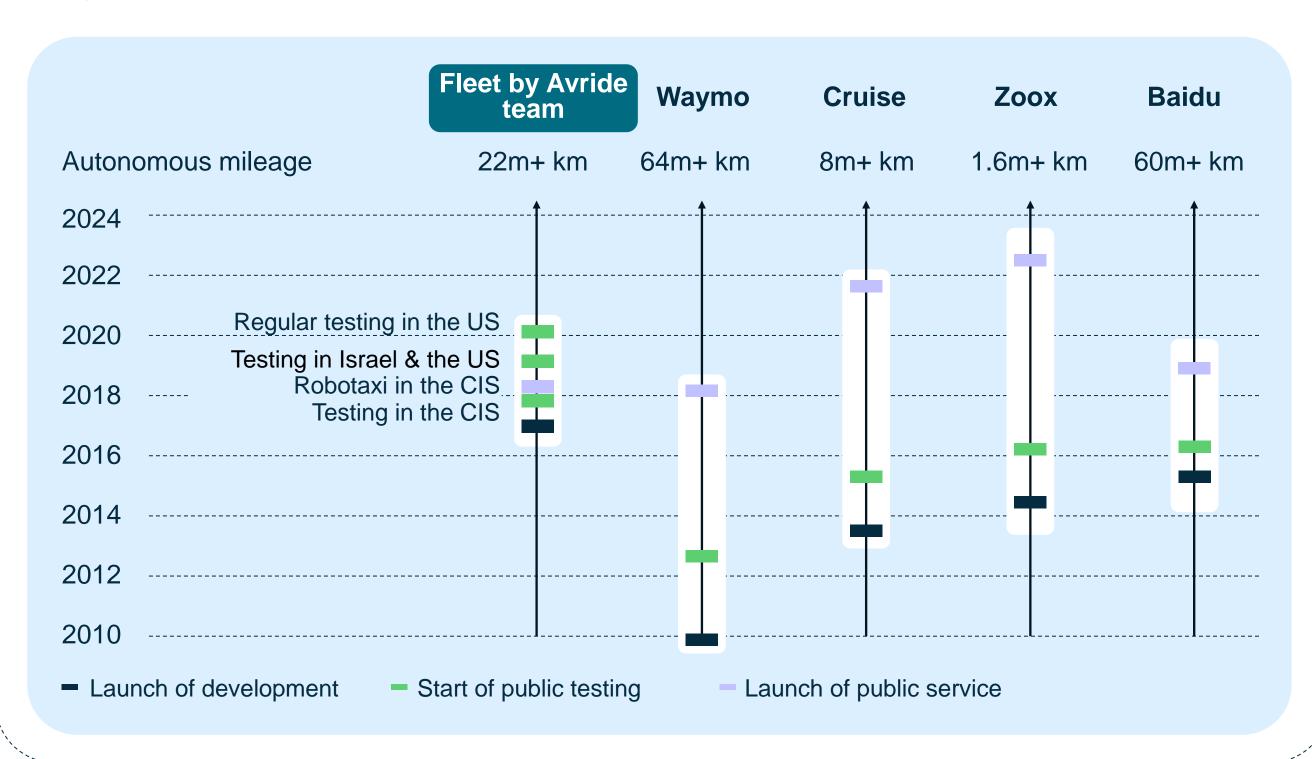
Different countries

Since 2017, we have conducted tests in four countries, each with own unique road infrastructure and driving culture

Diverse conditions

from wide & congested to narrow & parked-up streets; in rain, snow, and heat

One of the fastest AV fleets to progress to public testing and one of the first to offer passenger rides despite being one of the latest players to enter the AV market



Delivery robots: snapshot (1/2)

Avride delivery robots have been successfully tested and can operate in diverse conditions

Snapshot: Delivery robot

Ready for various road conditions

Successful testing in the most diverse conditions including city streets with heavy vehicle and foot traffic to ensure safe operations

Segment

Max speed

Driving range

Max sidewalk height to climb/descend

Wireless charging option

Battery replacement option²

Sidewalk, Indoor

8 kmh¹

55 km

100 mm

Yes

Yes

Delivery robots production

In-house design of robots allows company to quickly introduce any upgrades

Factory partner in Taiwan provides access to high-quality and rapidly scalable production and assembly of robots

Potential for optimization of cost per robot at scale







⁽¹⁾ Software-enforced speed limit to ensure pedestrian safety; the robots' design allows to reach a maximum speed of 24 kmh; (2) Delivery robots can charge wirelessly or have the battery replaced in ~1 min instead of being connected to the power source.

Delivery robots: snapshot (2/2)

Successful and quick rollout will enable further commercial partnerships globally

Suitable for complex road conditions

~200,000

orders delivered by robots designed by the team since the launch of the service

2-3 weeks

for robo-delivery roll-out in a new location: from mapping & testing to integration into partner service¹

Commercial partners

Signed a multiyear strategic partnership with Uber

Delivery partnership with **sidewalk robots** on Uber Eats **in Austin in the coming weeks** before expanding to Dallas and Jersey City, New Jersey, later this year

Mobility partnership is expected **to launch** for riders **in Dallas later next year**

Uber

Negotiating with other food- & ride-tech companies to broaden commercial reach

Plan to integrate
hundreds additional
robots into commercial
delivery services in 2025

Delivery robots: customers / partners case studies



Human-less delivery robots operations

Goal: Enable fully autonomous operations with minimal human intervention, and maintaining operations on site

Solution: Implement wireless charging stations, manage data via cellular connection, and ensure hardware redundancy for continuous operation

Result:

- Over 10 robots operating autonomously on campus
- Engineers only required on-site once a month for routine maintenance



High-load delivery robots operations²

Goal: Meet the delivery demands of one of the largest university campuses in the U.S.

Solution: Deploy advanced robot dispatch algorithms to maximize efficiency and ensure smooth operations, avoiding traffic jams or crowds

Result:

- Up to 60 robots operating simultaneously
- Handling up to 1,000 deliveries per day

Avride's autonomous vehicle offering has been highly efficient since launch

Key efficiencies achieved

~\$310m

of invested capital in 2017-9M'24, much less than competitors spent over years¹, to reach the below milestones

47k+ passenger rides

since launching as 1st European robo-taxi company in 2018

~200k commercial deliveries

conducted with delivery robots since launch (incl. Grubhub and Talabat)

Efficiency levers

Launch

From the outset in 2017, we leveraged cutting-edge technologies and solutions to address early-stage challenges more swiftly and effectively than competitors

Vehicle Platform

Close collaborations with automotive manufacturers and Tier 1 suppliers enable us to integrate self-driving technology into production vehicles more rapidly & effectively

Fleet

Efficient use of fleet; logging more kilometers per vehicle than many competitors¹

Testing

We strategically selected test locations to maximize the benefits of our testing, ensuring optimal data collection and insights

Team

Efficient team with relevant experience in working with wide range of breakthrough technologies and high-load projects

Financial Highlights

Avride mid-term growth strategy and required investments

		2024	2025	2026+	
Vehicles	Deployment	Rollout of vehicles for R&D deployments	Supervised public launch for closed list of users	Unsupervised public launch in multiple cities	
	Fleet size	10-20 vehicles (R&D)	100+ vehicles (R&D and production)	200+ vehicles	
Delivery robots	Deployment	100+ robots	1,000+ robots	~3,000 robots	
	Monetization	Expect the first revenue to come by the end of the year	Break-even on contribution profit ² by the end of 2025	Generate double-digit million USD revenue	
Avride combined funding need ¹		up to \$150m combine	We expect to be flexible in our strategic approach to the future development of Avride, including by seeking external investment or coinvestment		

Avride key investment highlights

One of the most experienced teams in the autonomous vehicles industry

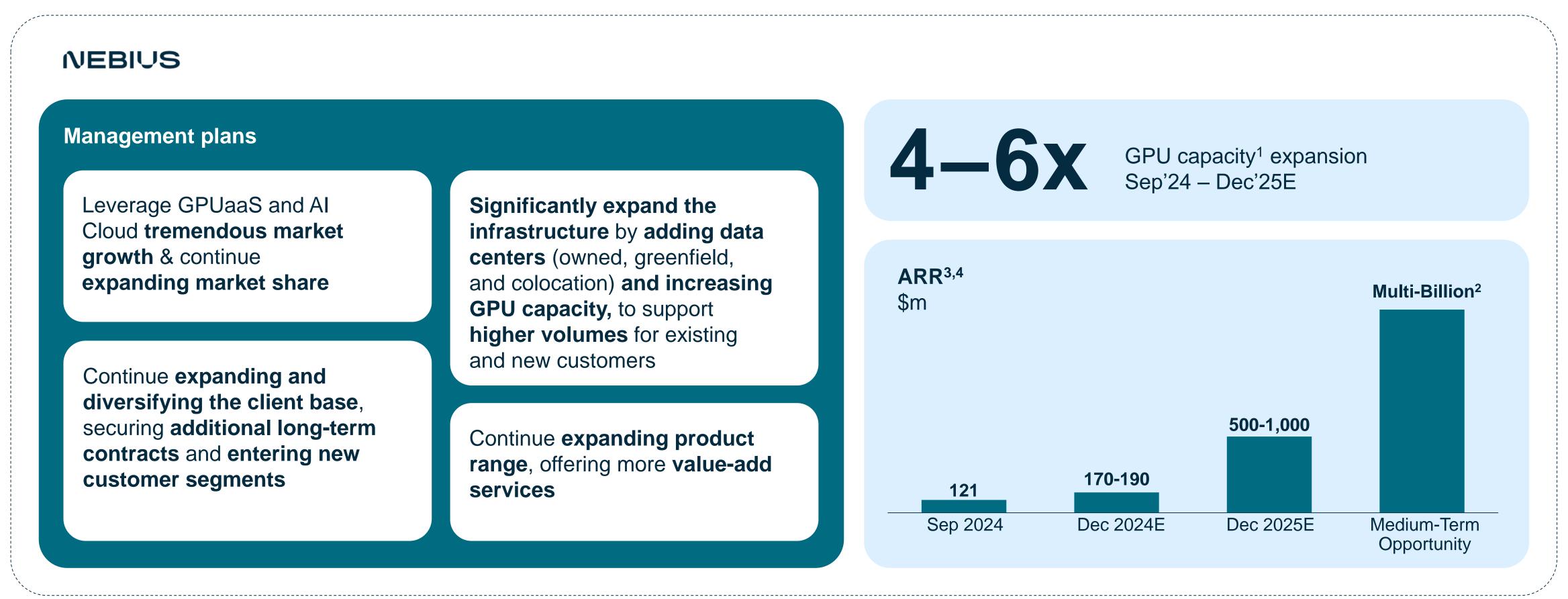
Fast track to commercial deployment at a fraction of costs

Partnerships with leading automakers and delivery platforms

Technology tested in diverse road conditions with outstanding safety record

Nebius Group Financials and Outlook

Nebius future growth driven by significant expansion in TAM and further penetration ...



⁽¹⁾ GPUs available in H100 equivalent; (2) Based on the planned capacity expansion and assumed utilization and pricing as per the company's medium-term financial plan (as of September 2024); (3) Annualized run-rate revenue by the end of the period (revenue for last month of the period multiplied by twelve); Sep-24 ARR is based on preliminary revenue as per management accounts; (4) Depending on the amount of capital available to cover the company's investment program during the respective periods.

... supported by growth across our other businesses



Expand revenue across all Toloka revenue categories and **continue estab-lishing presence in the growing market**

Secure new customers and expand wallet share with existing clients for Classic GenAl Solutions

Capitalise **growing demand** across Evolved GenAI, Self-serve platform, and non-core non-Gen AI services offering

2025E revenue expected to be **\$50-70m**Capital expenditures for Toloka are immaterial

tripleten

Grow market share in existing markets, expanding in the US, gaining share from competitors

Continue to **grow B2C offering** and **expand B2B product**

Expand offering and increase penetration in LATAM

2025E revenue expected to be \$40-60m Capital expenditures for TripleTen are immaterial

* A V R I D E

Continue developing and expanding commercial reach to scale operations globally

Expand vehicle and robot operating fleet size

Continue being a leader in efficiency in commercial deployment

Up to \$150m combined funding need expected in 2024E-2025E; initial revenue expected from partnership with Uber and other sources

Nebius Group expects to deliver \$500-700m revenue in 2025 and push towards Adj EBITDA breakeven



2025 Outlook

Depending on the amount of capital available in 2025 to cover the company's investment program we intend to:

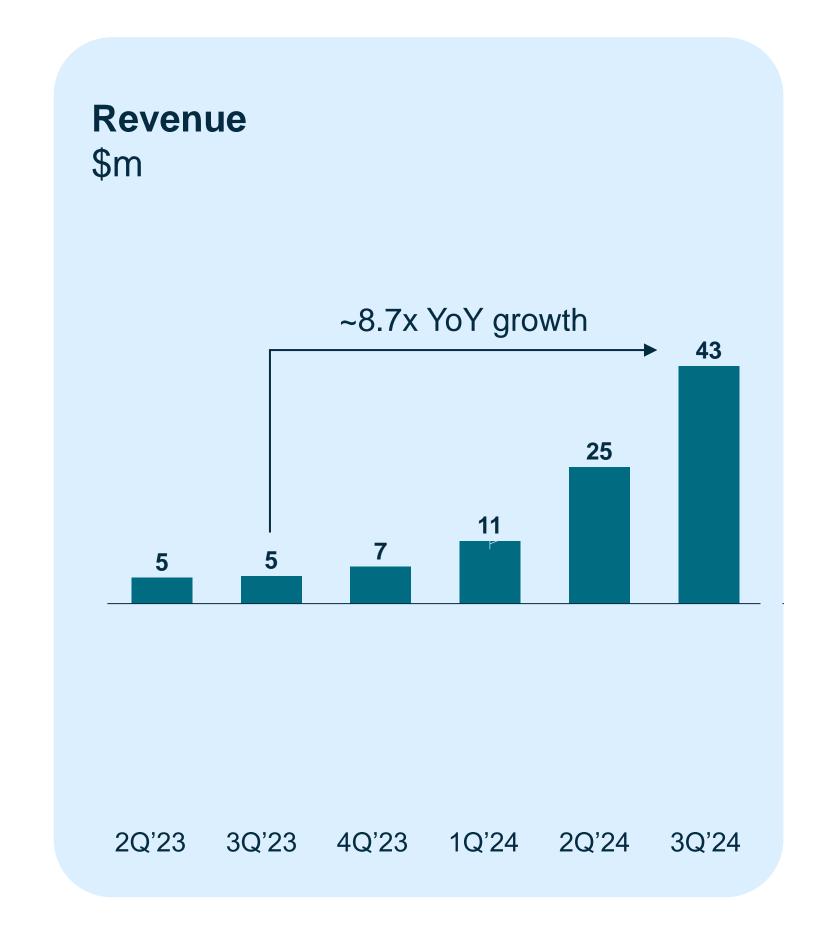
- spend between \$600m and \$1.5bn on CAPEX,
 primarily on the core Nebius business (GPUs); capex for Toloka,
 TripleTen and Avride is immaterial compared to Nebius
- grow **revenue** by **3-4x to \$500-700m** based on assumed capacity expansion, primarily driven by Nebius core business, as well as over 2x revenue growth in both Toloka and TripleTen
- move into a positive territory on Adj EBITDA during 2025 (for the full year we will likely maintain below break-even Adj EBITDA)

⁽¹⁾ Adjusted EBITDA/(loss) means net income/(loss) from continuing operations plus depreciation and amortization, certain SBC expense, interest expense, income tax expense, one-off restructuring and other expenses, less interest income, other income/(loss), net, and income/(loss) from equity method investments. Please refer to the Appendix for reconciliation of Q3 2024 Adjusted EBITDA figures; (2) Adjusted EBITDA for the group also includes corporate overheads; (3) Preliminary Q3 2024 financial results based on the management accounts.

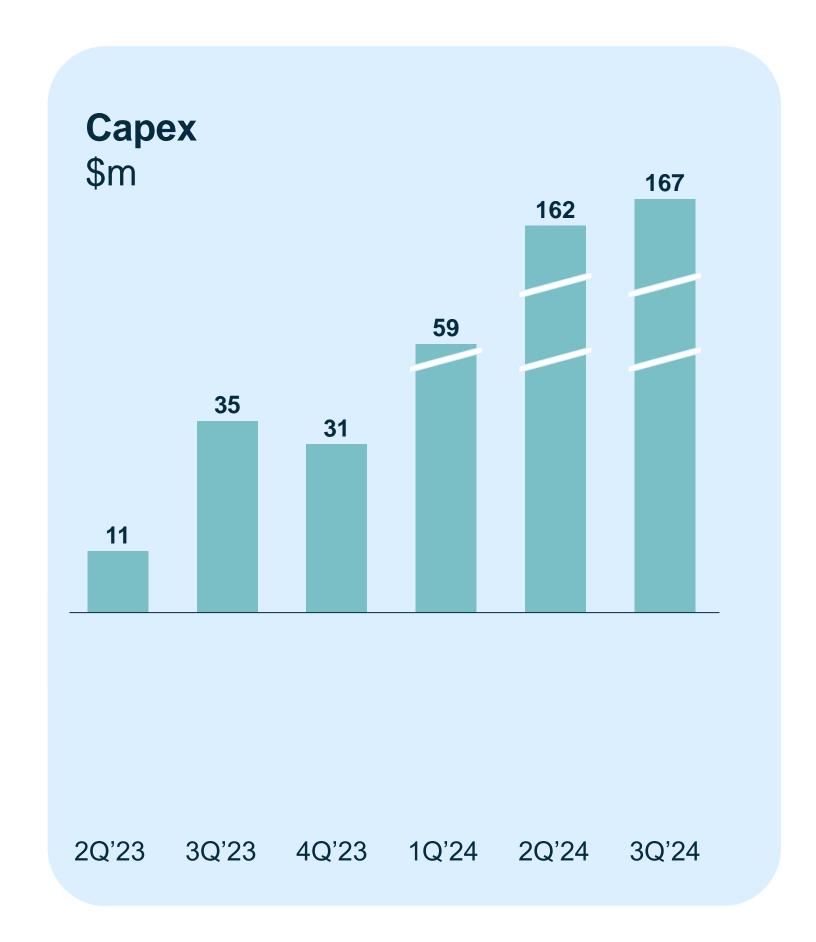
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Historical and current trading¹







⁽¹⁾ Q3 2024 results are based on preliminary management accounts; (2) Adjusted EBITDA/(loss) means U.S. GAAP net income/(loss) from continuing operations plus depreciation and amortization, certain SBC expense, interest expense, income tax expense, one-off restructuring and other expenses, less interest income, other income/(loss), net, and income/(loss) from equity method investments. Please refer to the end of Appendix for reconciliation of Q3 2024 Adjusted EBITDA figure.



Nebius Group



Arkady Volozh
CEO and Founder

Visionary founder; previously co-founded successful Tech companies including Yandex and CompTek International

C-Suite



Ophir Nave

Proven leader and legal and corporate finance expert, having previously led Corporate M&A at Arnon, Tadmor-Levy



Ron Jacobs
CFO

Finance expert with hands-on experience leading M&A and transformation programs in Europe's biggest telco companies



Andrey Korolenko
Chief Product &
Infrastructure Officer

20 years supervising IT infrastructure development and expertise in deploying supercomputers ranking among TOP-20 most powerful ones globally



Roman Chernin
Chief Business Officer

12 years heading the development and deployment of digital B2B and B2C services (including Search and Maps) and an experienced startup mentor



Tom Blackwell
Chief Comms. Officer

Strategic communications expert, chairman, founder and previously CEO of EM, an emerging markets focused PR/IR advisory firm

Business units

Toloka



Olga Megorskaya
CEO

10+ years of experience in Al & Data Labeling

TripleTen



Ilya Zalessky
CEO

6+ years driving edtech ventures expertise in startup consulting and go-to-market strategies

Avride



Dmitry Polishchuk
CEO

7+ years heading self-driving tech, 13 years of experience leading mobile services

Nebius Group Board of Directors





John Boynton
Chairman

Founder, investor and board member of tech ventures with 30+ years in IT and tech-related fields

Non-executive

Independent



Arkady Volozh
CEO

Visionary founder; previously co-founded successful Tech companies including Yandex and CompTek International

Executive



Ophir Nave

Proven leader and legal and corporate finance expert, having previously led Corporate M&A at Arnon, Tadmor-Levy

Executive



Charles RyanBoard Member

Founder and General Partner of an international VC firm Almaz Capital, previously CCO at Deutsche Bank and Chairman of UFG Asset Management

Non-executive

Independent



Rogier Rijnja
Board Member

Independent management consultant and entrepreneur, previously senior HR executive at various global companies

Non-executive

Independent



Esther Dyson

Founder of Wellville and active investor in a variety of IT, health, logistics and space start-ups. Author of "Release 2.0: A design for living in the digital age"

Non-executive

Independent



EKira Radinsky

CEO and chairwoman of
Diagnostic Robotics, previously
serving on the board of
directors of various companies

Non-executive

Independent

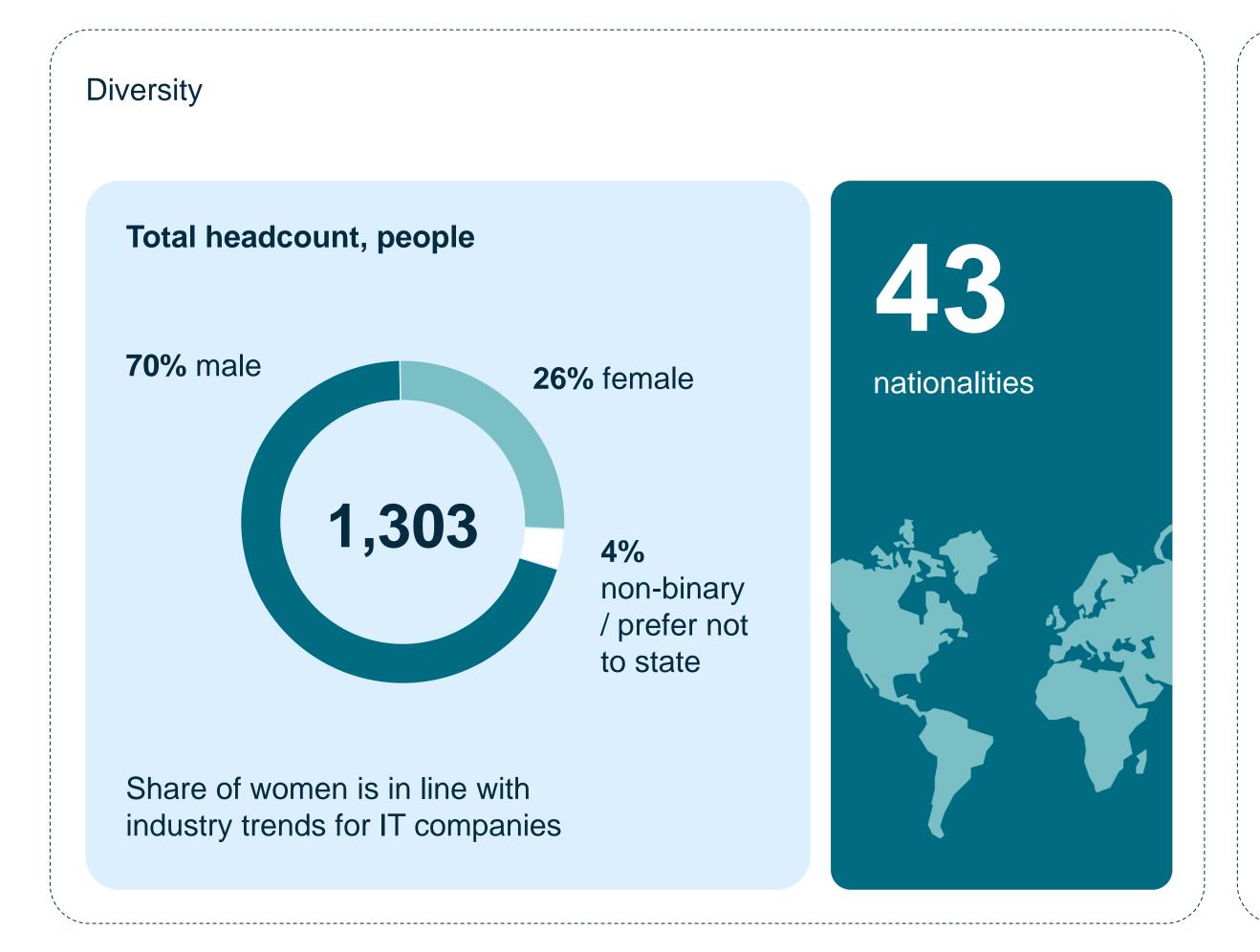


Elena Bunina
Head of Science
& Education

25+ years of experience teaching data analysis & maths in leading universities.
Previously, Head of Academic & Educational Services as well as HR director at Yandex N.V.

Non-Executive

Nebius Group employee snapshot¹



Geographical presence

86%

of employees are based in the Netherlands, Serbia, Israel and USA **~2/3**of **Nebius** (core business)

employees are based in the Netherlands

As well as **36%** of the total company headcount



₩

Nebius Group ownership structure

Total shares issued & outstanding

As of September 30, 2024

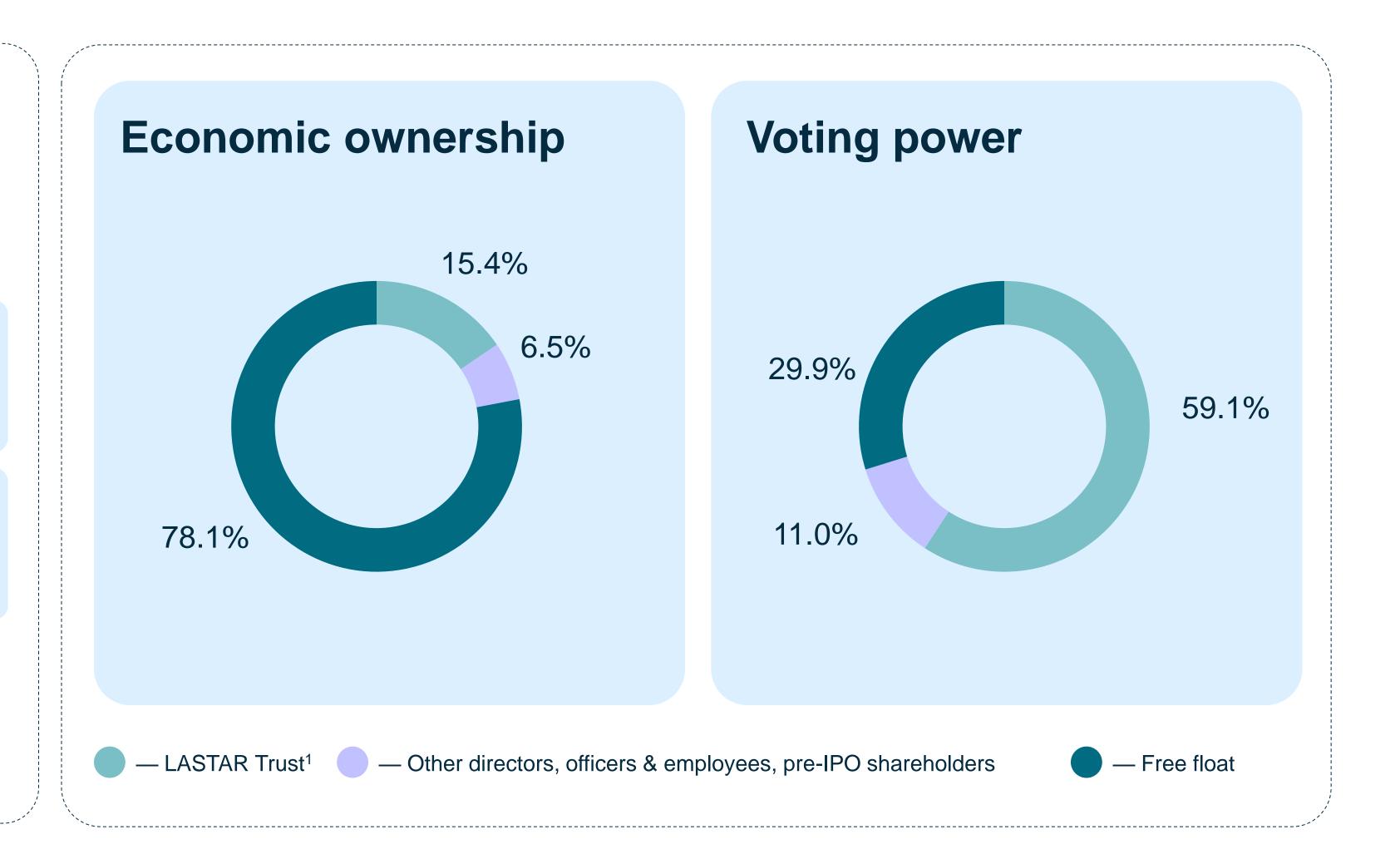
Class A

163,641,444

Class B

35,698,674

Excluding 162,700,826 Class A shares held in treasury pending use under our equity incentive plans and for further financing purposes



Sustainability overview

Committed to doing business responsibly and sustainably at every stage of the journey, to becoming a leading player in AI, and to ensuring that products and solutions have a positive impact on society

Key areas of focus

Information security & offline safety

Dedicated to safeguarding both the virtual and physical realms to ensure a seamless and secure experience for users

- Continuous monitoring of system performance
- Regular updates of cybersecurity systems and procedures
- Engagement of third-party audits
- ISO 27001, ISO 27701 among security certificates possessed



Sustainable computing

Invest energy efficiency of the computing infrastructure to do more with fewer resources

PUE 1.13 under max. loads compared to world's average PUE of 1.58 in 2023¹

Employ innovative tech such as free cooling, waste heat recovery, and supercomputing

TOP 5% most efficient supercomputer among 500 most powerful supercomputers²







Social inclusion

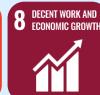
Healthy and fair work environment for people to drive IT innovation

Highly skilled international workforce: 40+ nationalities, o/w 60% in STEM roles

Strive to shape a more diverse, dynamic, and accessible technology sector via digital solutions & edtech offering

87% TripleTen graduates' employment rate within 6 months of graduation in the US







⁽¹⁾ Uptime Institute Global Data Center Survey Results 2023; Nebius' figure represents PUE of Finnish data center under max. loads in 2020-2021; Due to corporate restructuring, the data center has not operated at full capacity since 2022, so the measurement pertains to the period before that year; (2) Top 500 & Green 500 list, June 2024.

Reconciliation of Adjusted EBITDA to US GAAP Net income / (loss)

	2024				2023							
	Q1	Q2	H1	Q3 ¹	Q1	Q2	Q3	Q4	FY			
Net income / (loss)	(316.5)	(97.5)	(414.0)	(91.1)	58.5	176.3	84.3	(72.0)	247.1			
Less: Net income from discontinued operations	236.9	58.2	295.1	_	(135.7)	(250.6)	(181.1)	(15.4)	(582.8)			
Net loss from continuing operations	(79.6)	(39.3)	(118.9)	(91.1)	(77.2)	(74.3)	(96.8)	(87.4)	(335.7)			
Add: depreciation and amortization	8.9	11.5	20.4	20.4	6.9	6.5	6.1	8.3	27.8			
Add: certain SBC expense	2.2	(0.7)	1.5	4.7	1.8	3.3	3.9	3.9	12.9			
Add: one-off restructuring and other expenses	-	43.5	43.5	19.6		_	_	-	-			
_ess: interest income	(0.4)	(12.7)	(13.1)	(28.6)	(1.2)	(1.0)	(0.5)	(0.6)	(3.3)			
Add: interest expense	-	_	-	-	-	_	_	_	-			
Less: Income / (loss) from equity method investments	-	(88.7)	(88.7)	29.3	0.8	1.4	9.8	(1.1)	10.9			
_ess: other income, net	1.0	14.7	15.7	(6.8)	4.1	(6.4)	7.7	(2.0)	3.4			
Add: income tax expense / benefit)	(3.0)	3.6	0.6	0.6	(0.5)	1.9	2.2	(1.2)	2.4			
Adjusted EBITDA	(70.9)	(68.1)	(139.0)	(51.9)	(65.3)	(68.6)	(67.6)	(80.1)	(281.6)			

Find more information on our website: https://group.nebius.com/

Main Office
Gustav Mahlerlaan 300
Amsterdam, Netherlands

Investor Relations Contact askIR@nebius.com