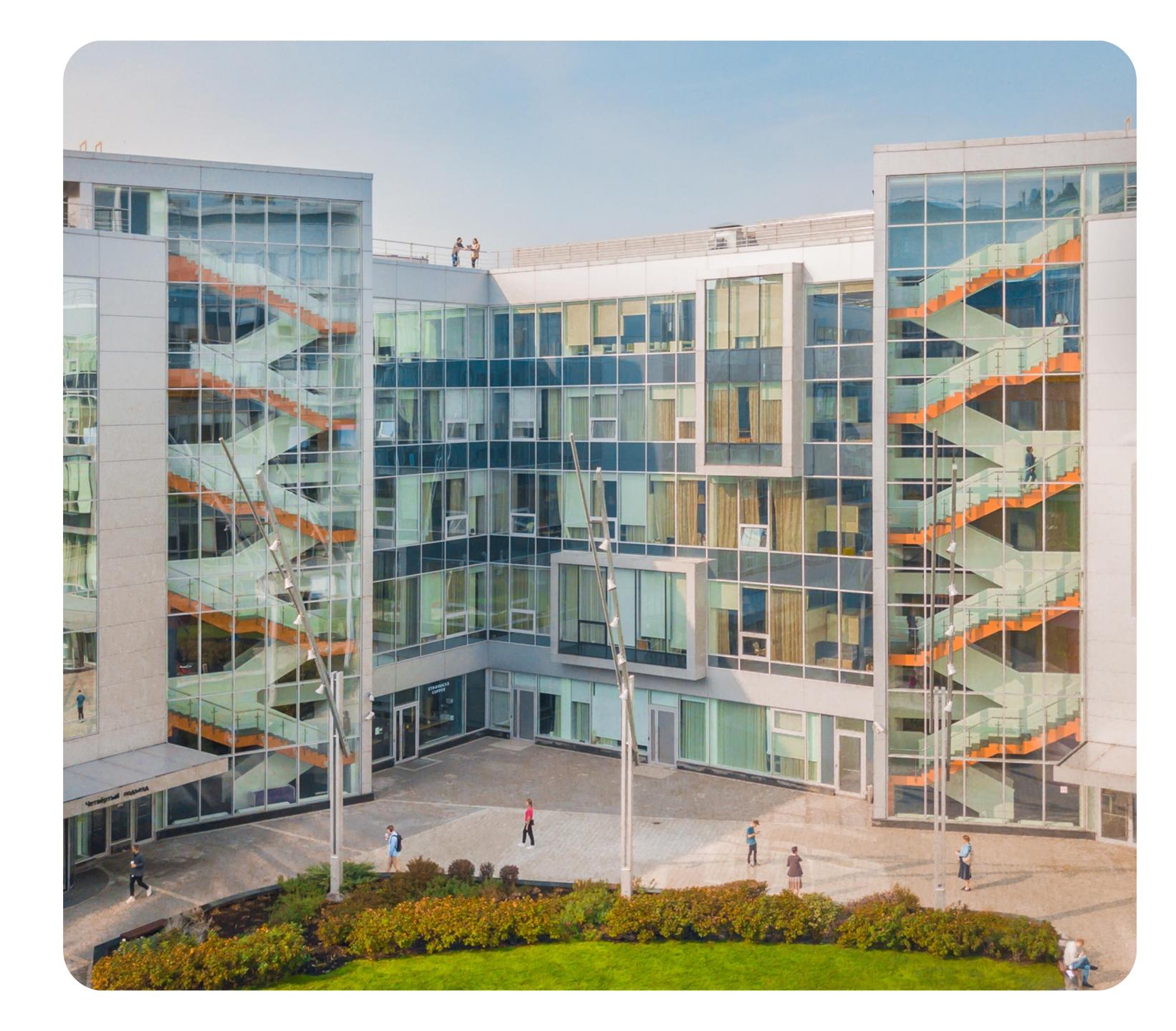
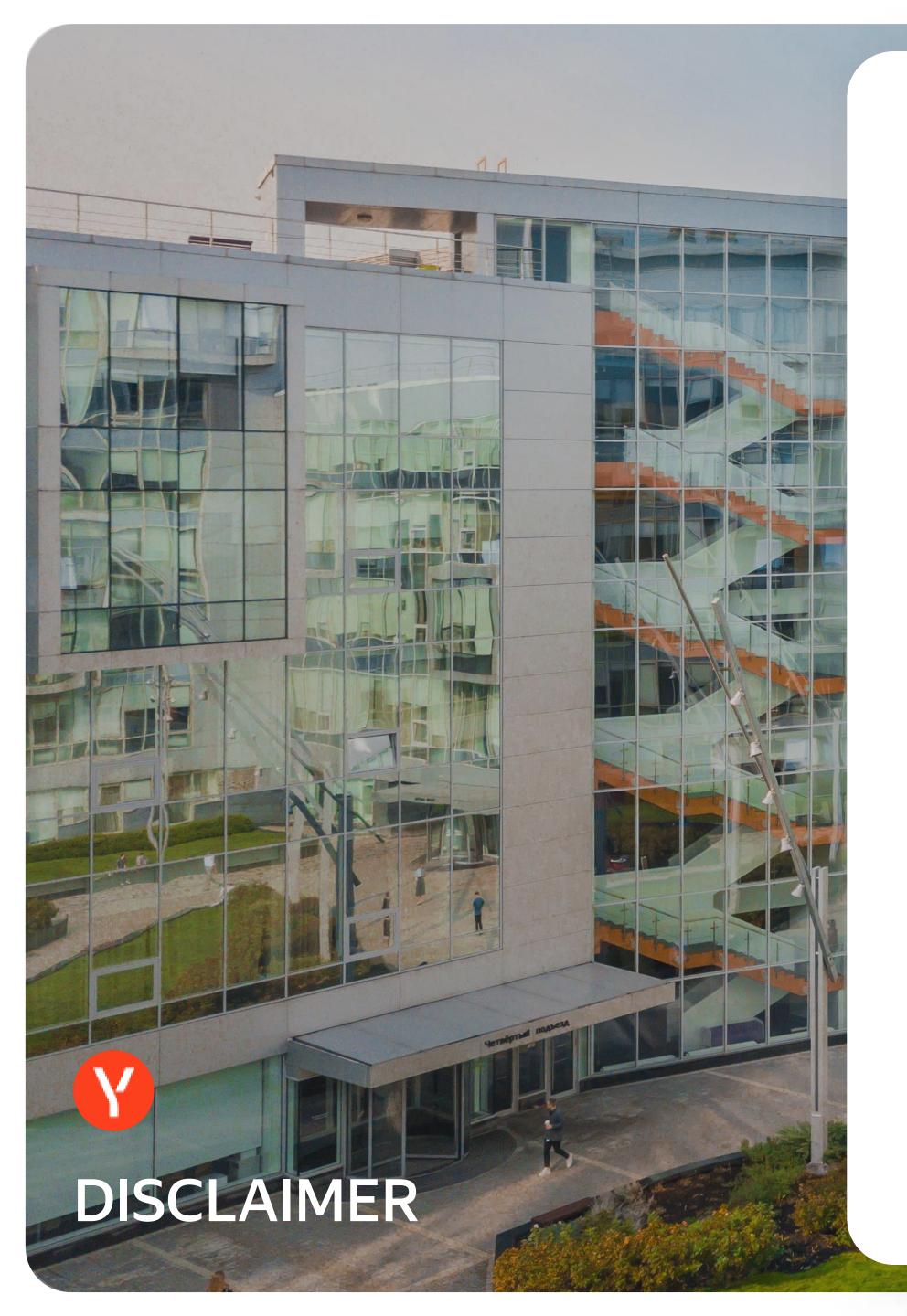


# IPJSC Yandex company Presentation

July 2024



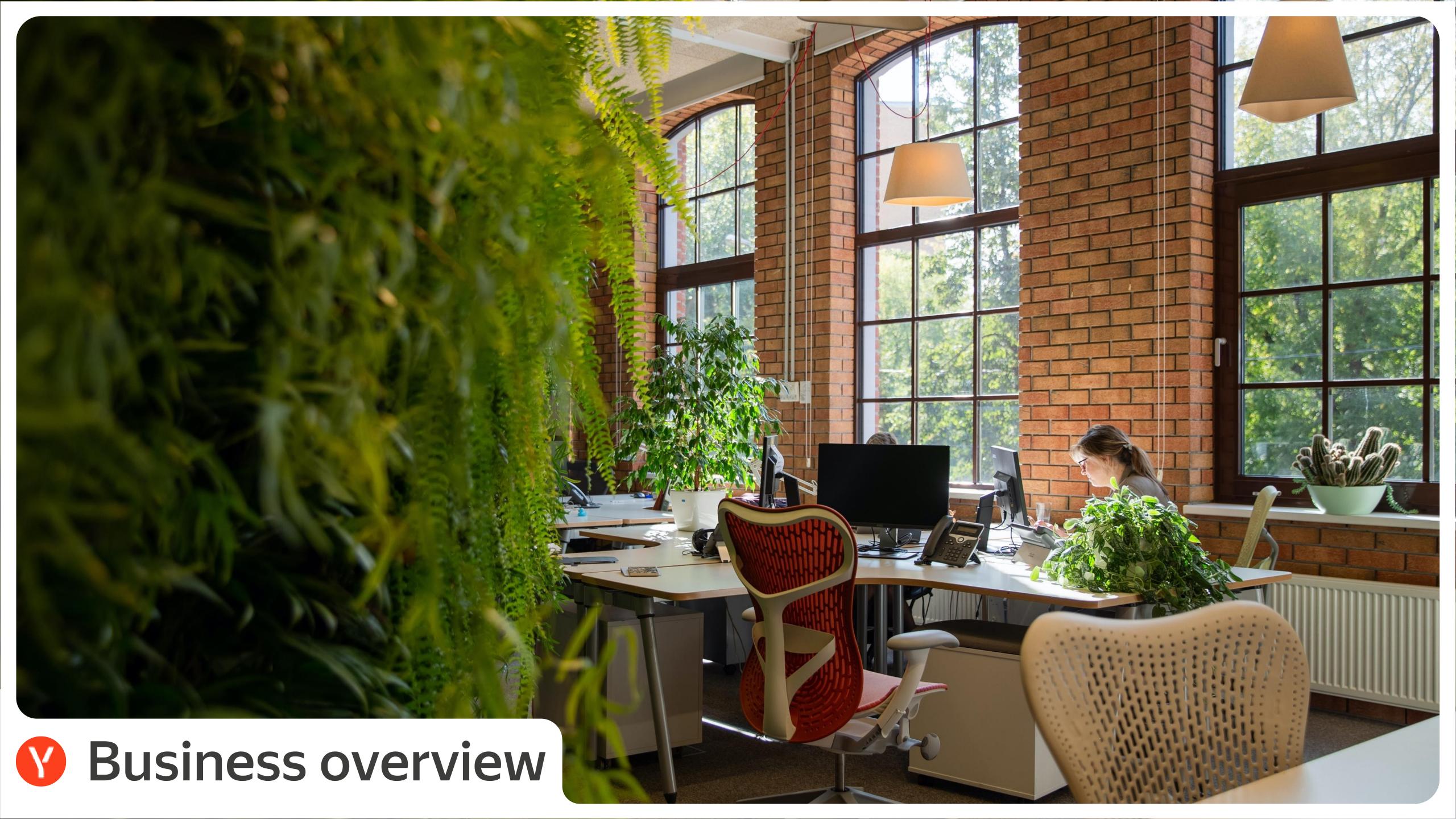


This presentation may contain forward-looking statements that involve risks and uncertainties. These include statements regarding our future financial and business performance, our business and strategy and the impact of the current geopolitical and macroeconomic developments on our industry, business and financial results.

Actual results may differ materially from the results predicted or implied by such statements, and our reported results should not be considered as an indication of future performance. The potential risks and uncertainties that could cause actual results to differ from the results predicted or implied by such statements include, among others, macroeconomic and geopolitical developments affecting the Russian economy or our business, changes in the political, legal and/or regulatory environment, competitive pressures, changes in the business / market trends, changes in user preferences, technological developments, and our need to expend capital to accommodate the growth of the business, as well as those risks and uncertainties included

under the caption "Information on the main risks associated with the Issuer" in our Securities Prospectus of the IPJSC Yandex dated February 29, 2024, which was filed with the information agency Interfax accredited by the Bank of Russia, and is also available on our investor relations website.

All information provided in this presentation is as of July 30, 2024, and Yandex undertakes no duty to update this information unless required by law.



## Yandex at a glance

#### Overview

Over a period of more than 25 years, Yandex has built world-class technologies and services that meet the needs of millions of users in our core markets, and in more recent years, internationally. Our broad ecosystem of services touches upon many areas of daily life for our users, particularly in Russia where Yandex is the leading internet search provider and ridehailing service and much more.

1997

Yandex was founded

**July 2024** 

Start of trading of IPJSC Yandex shares on Moscow Exchange



#### **YDEX**

Ticker of IPJSC Yandex on Moscow Exchange

Source: Company data, public sources, June 2024 Source: 1 Company data as of June 2024, Yandex Go is a super app, which combines ridehailing, car-sharing and public transport schedules, as well as food and grocery delivery services and delivery (logistics) service; 2 Company data, June 2024

#### Key services



#### Search

Leading search engine in Russia



#### Mobility

Leading ride-hailing service in Russia



#### E-commerce

One of the largest marketplaces in Russia offering seamless experience with high frequency FoodTech services



#### Video / Audio Streaming

Leading video and music streaming services in Russia

#### **Key financials of IPJSC Yandex**

Revenue

Revenue growth

249 bn rub.

+37%

2Q 2024

Vs 2Q 2023

Adj. EBITDA

Margin

47.6 bn rub.

19.1%

2Q 2024

Adj. EBITDA margin 2Q 2024

Guidance full year 2024

Revenue growth

Adj. EBITDA

38-40 %

170-175 bn rub.

#### Audience

Monthly active users

D

106.7 MM

Search<sup>2</sup>

49.0 MM

Yandex Go<sup>1</sup>

O

43.0 MM

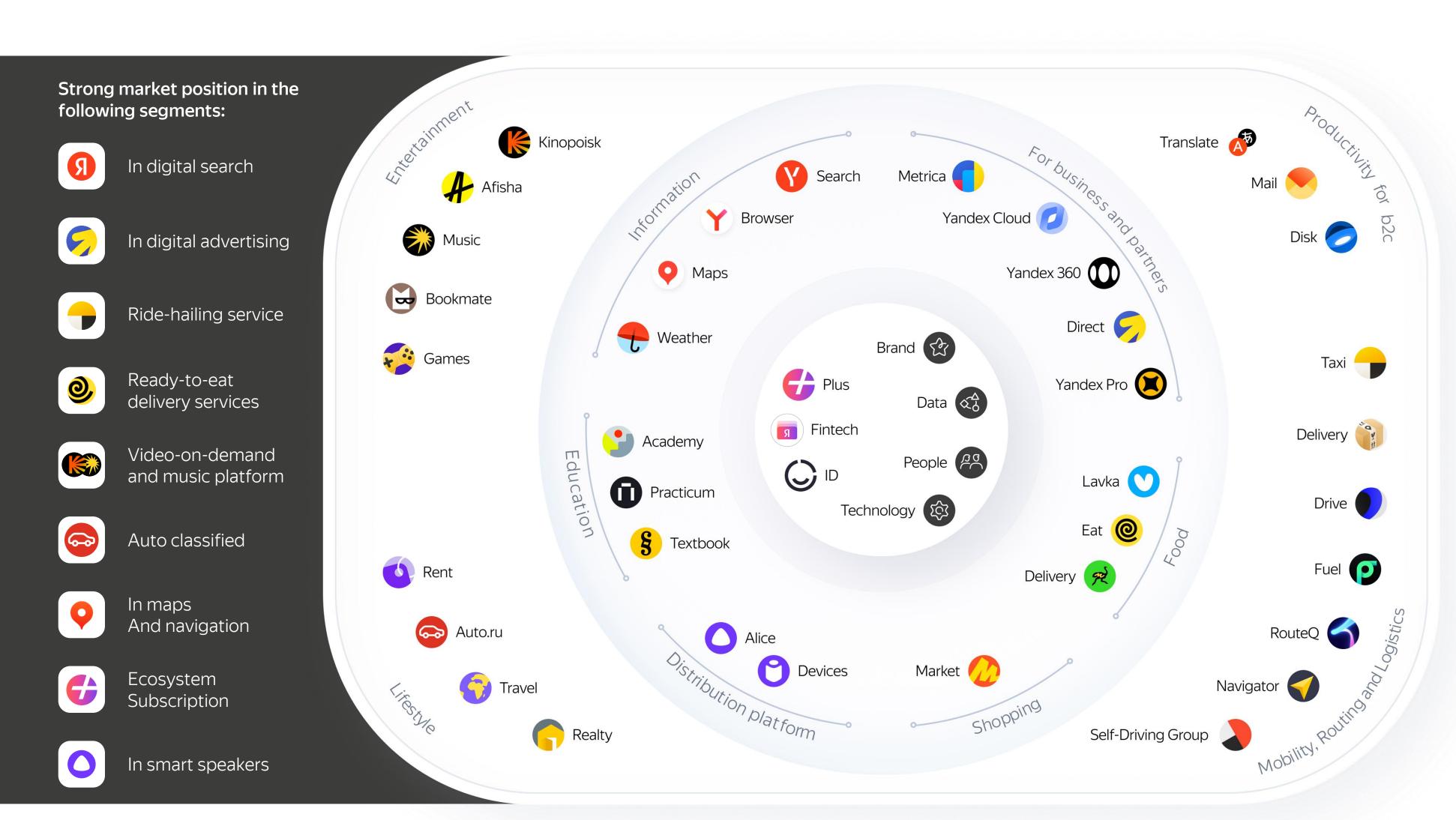
Yandex Maps (mobile)<sup>2</sup>



33.7 MM

Yandex Plus subscribers<sup>2</sup>

## IPJSC Yandex: leading platform of consumer services in Russia





#### **Yandex Plus**

- Core segment loyalty program with the largest subscriber base in Russia of 33.7m subscribers<sup>2</sup>
- Fast-growing auditory of Yandex Plus is our competitive advantage in many businesses



#### Yandex Fintech

- Deepening integration of payment services into the Yandex transactional businesses
- Development and launch of **financial products** for consumers and partners of Yandex services

## Unique position with further diversification upside

|  |                     | Yandex   | Google   | Alibaba.com | Tencent 腾讯 | amazon   | <b>∞</b> Meta |
|--|---------------------|----------|----------|-------------|------------|----------|---------------|
| O <sub>s</sub>                           | Search              | <b>✓</b> | <b>✓</b> | <b>✓</b>    | <b>✓</b>   | <b>✓</b> | ×             |
| <\doc{\doc{\doc{\doc{\doc{\doc{\doc{\doc | GPT                 | <b>✓</b> | <b>✓</b> | <b>✓</b>    |            |          | <b>✓</b>      |
| ( <u>)</u> :-                            | Advertising         | <b>✓</b> | <b>✓</b> | <b>✓</b>    | <b>✓</b>   | <b>✓</b> | <b>✓</b>      |
| *  | Maps                | <b>✓</b> | <b>✓</b> | <b>✓</b>    | <b>✓</b>   | ×        | ×             |
|  | Ride-Hailing        | <b>✓</b> | 1        | <b>~</b> 2  | 2          | ×        | ×             |
|  | FoodTech            | <b>✓</b> | ×        | <b>✓</b>    | <b>√</b> 3 | <b>✓</b> | ×             |
| 72                                       | E-commerce          | <b>✓</b> | <b>✓</b> | <b>✓</b>    | ~          | <b>✓</b> | <b>✓</b>      |
|  | Cloud               | <b>✓</b> | <b>✓</b> | <b>✓</b>    | <b>✓</b>   | <b>✓</b> | <b>✓</b>      |
|  | Entertainment       | <b>✓</b> | <b>✓</b> | <b>✓</b>    | <b>✓</b>   | <b>✓</b> | <b>✓</b>      |
| <u>;-j</u>                               | FinTech             | <b>✓</b> | <b>✓</b> | <b>4</b>    | <b>✓</b>   | ×        | ×             |
| (D)                                      | Autonomous vehicles | <b>✓</b> | <b>✓</b> | <b>✓</b>    | <b>✓</b>   | <b>✓</b> | ×             |

## Our success is based on a strong talent pool and unique culture of innovation...

#### Strong talent pool and culture of innovation

Practically all Yandex products and services are based on the company's proprietary technologies built in-house



Access to deep talent pool reflecting strong educational foundation in ITrelated subjects



Forbes platinum employer status in 2022 and 2023<sup>1</sup>, Best ITemployer status in HH.ru rating in 2022



Open culture, fostering innovative thinking and the creation of unique products



26,700+
Headcount
of key
personnel

c.31 Years

Average age of staff

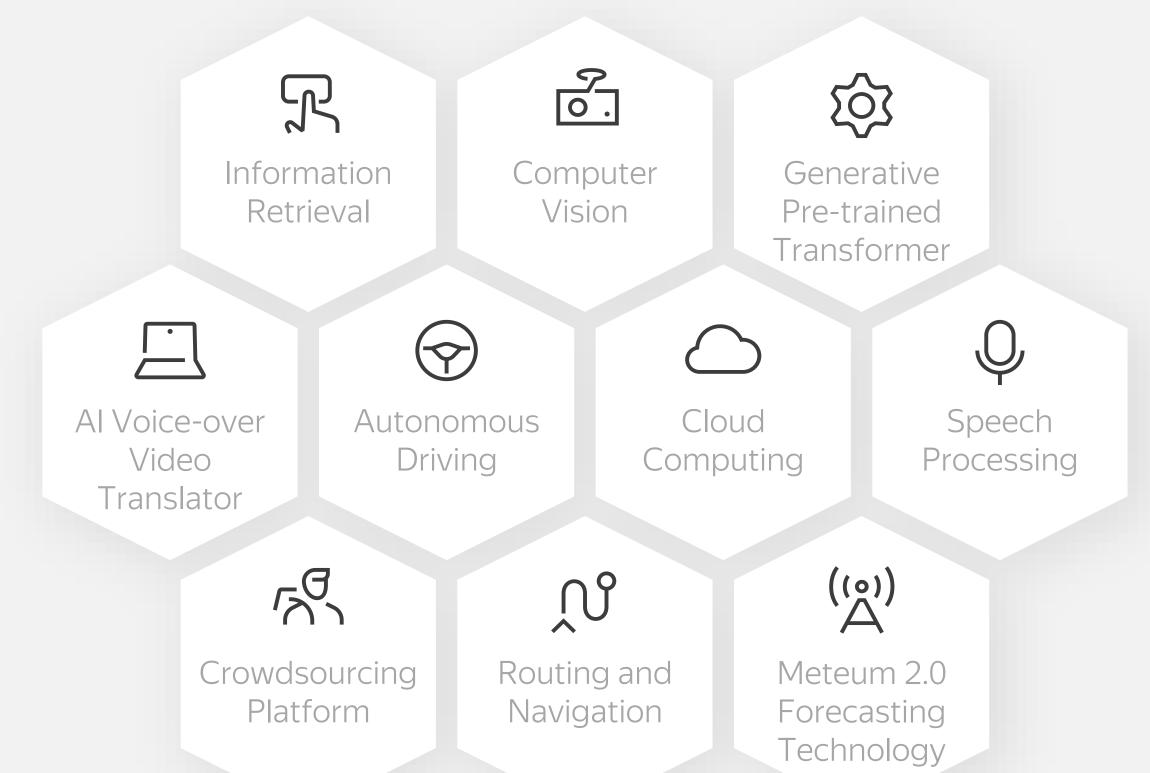
c.38%

Share of developers



84,900+

Total headcount, including support functions



## ...ensuring substantial achievements through continuous use of best-in-class in-house technologies

#### Search

Leading search engine in Russia. Our own generative neural networks (YandexGPT, YandexART) integrated into many of our services, including Search

#### Taxi

Leading ride-hailing service in Russia



#### Video-ondemand-platform

Nº1 in Russia



#### Supercomputers

The most powerful in Russia and 3 Yandex super-computers were included in the list of 50 most powerful computers on the planet

#### **Speech Processing**

Real time translation and dubbing of movies and videos between 6 languages, including Chinese



#### Maps

The most detailed and popular consumer map of cities in Russia

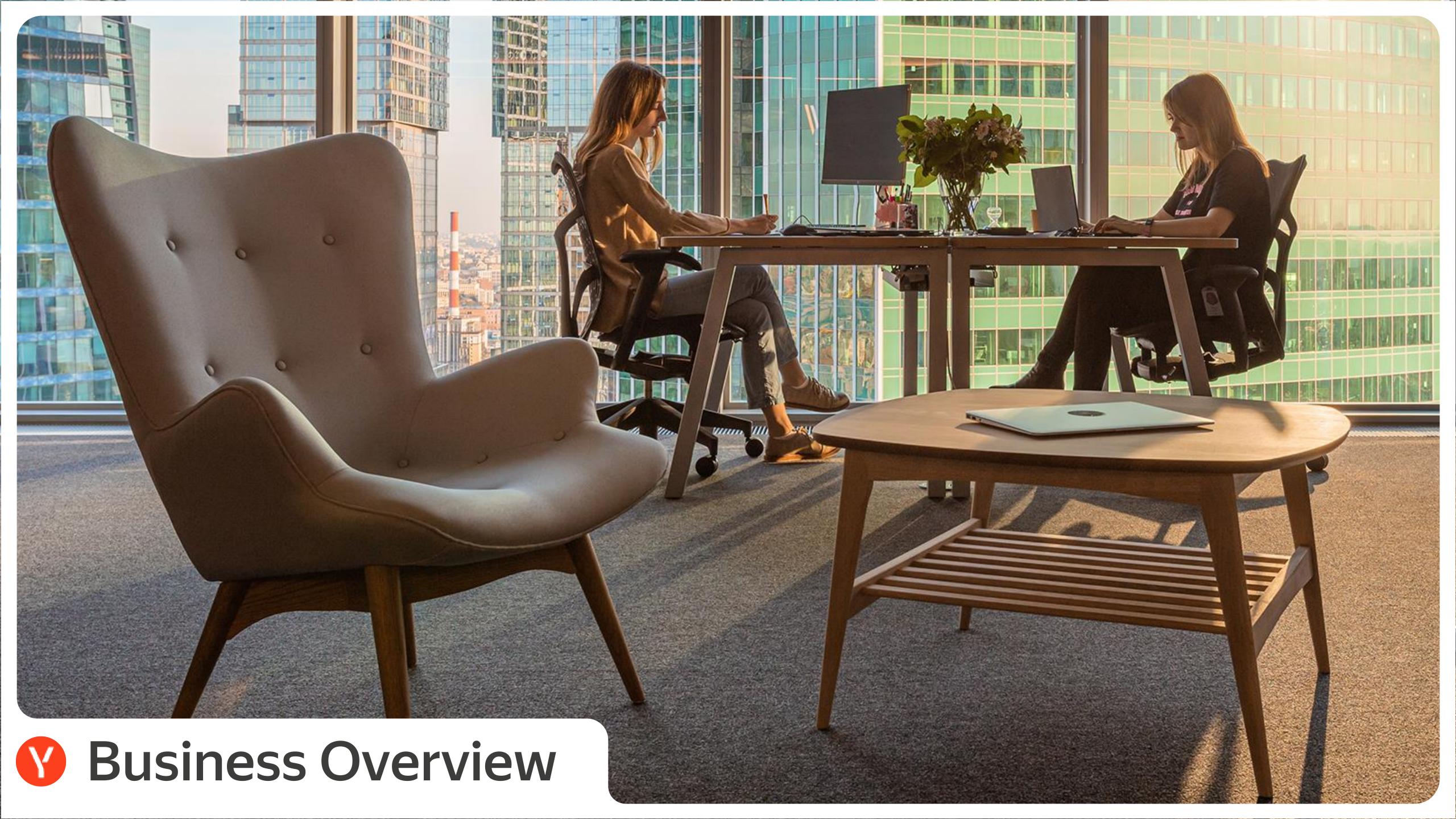


#### Al virtual assistant

N°1 in Russia. Yandex was the first in the world who integrated a next-generation large language model into a virtual assistant



Source: Company data



## IPJSC Yandex¹: key businesses

#### SUSTAINABLY CASH-GENERATING SEGMENTS

SEARCH & ADVERTISING



Search





Leading search engine in Russia



Most popular browser in Russia with generative neural functions







Direct Leading ad service for placing

contextual adsin Russia



app in Russia



**Maps and Navigation** Leading map and navigation

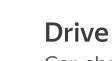
#### MOBILITY

Leading ride-hailing

service in Russia



Taxi





Car-sharing service

Scooter Electric scooter rental service

#### **KEY INVESTMENT AREAS**

E-COMMERCE





marketplace



Lavka Hyperlocal e-grocery

delivery service





Eats & Delivery<sup>2</sup>

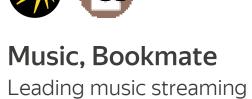
Delivery of ready-to-eat food from restaurants and various goods from offline stores

#### PLUS AND ENTERTAINMENT SERVICES



Kinopoisk Leading video streaming platform in Russia





servicein Russia; E-book

and audiobook service



Plus

Leading subscription program in Russia combining all key Yandex services via cashbacks and benefits for users

#### **DELIVERY**



Delivery Middle and last-mile delivery service

#### CLASSIFIEDS









Auto.ru, Yandex Realty, Yandex Rent and Yandex Travel

Leading online classifieds in the auto, real estate and travel verticals

#### PERSPECTIVE AREAS OF DEVELOPMENT







Yandex Cloud, Yandex 360<sup>2</sup>

Full-fledged cloud platform for B2B and B2C clients; Virtual office for teamwork





**Devices & Alice** 

A line of smart speakers and TV with an Al virtual assistant



Practicum

The beginner-friendly online coding bootcamps with the highest completion rate and grad employment



SDG

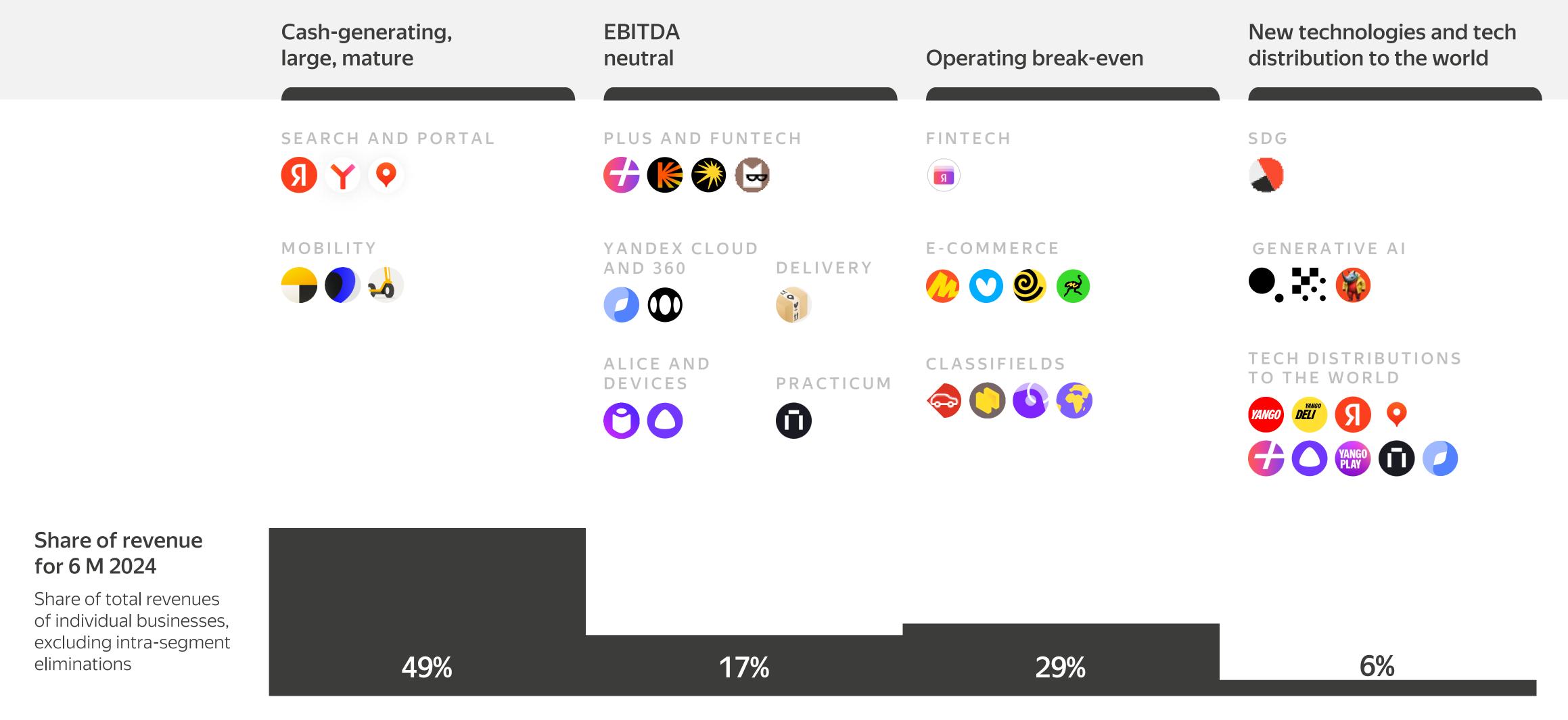
Self-driving vehicles and autonomous delivery robots business



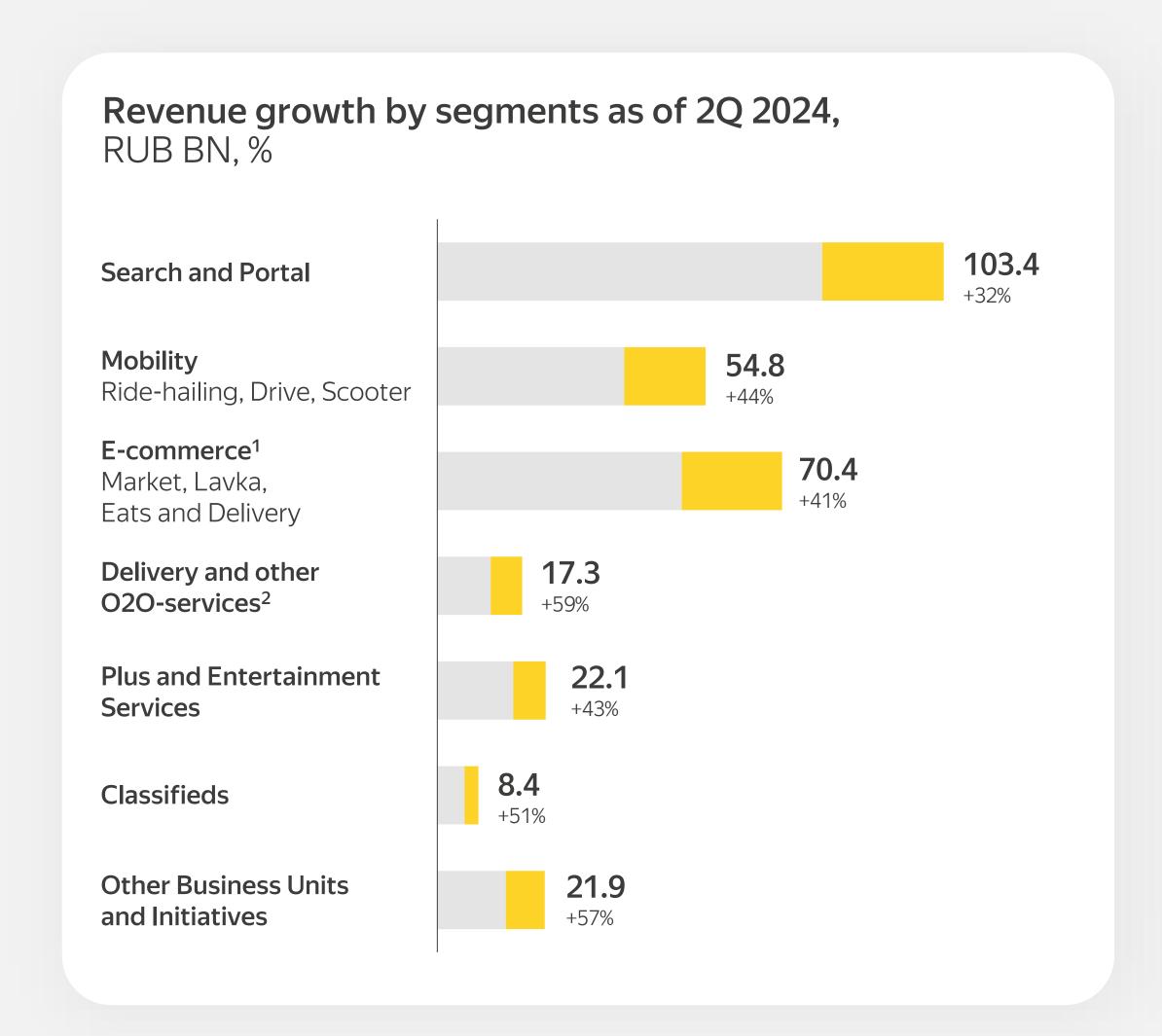
**Fintech** 

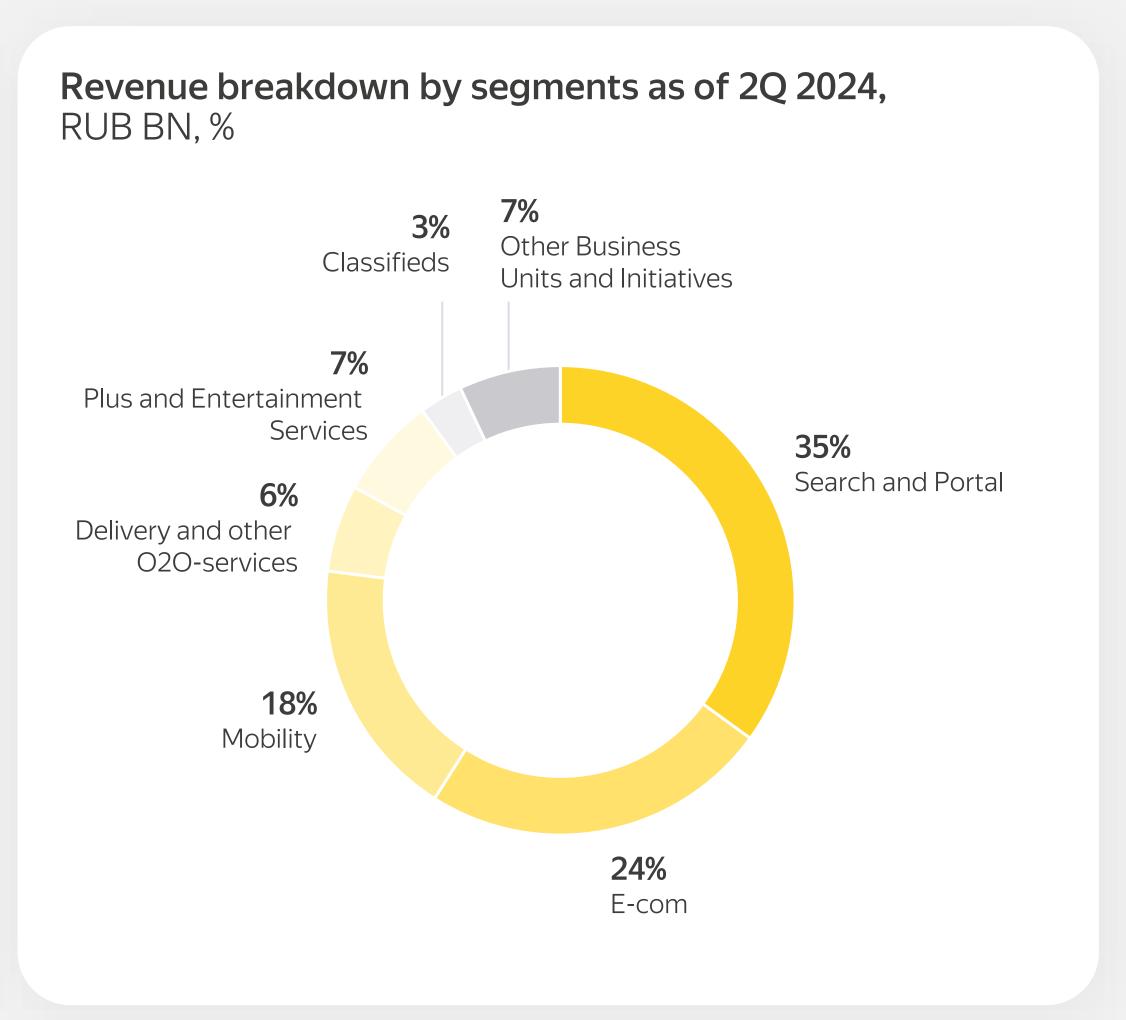
Retail lending focused digital financial services

## Yandex's revenue is growing significantly due to investments in the new businesses development



## IPJSC Yandex revenue structure as of 2Q 2024





## Search & Portal

Broad range of world-class, locally relevant search and information services



#### Yandex Search

The leading search engine in Russia



#### **Yandex Browser**

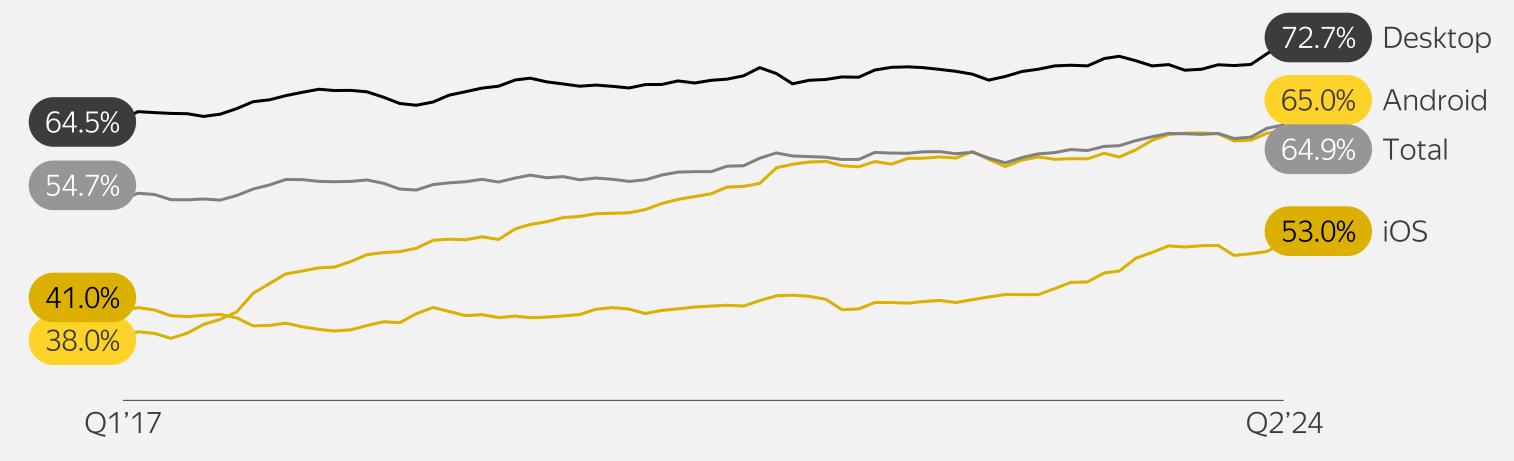
The most popular non-native mobile browser in Russia with generative neural functions



#### Yandex Maps

The leading map and navigation app in Russia

#### Yandex's Search Share across Platforms



Source: Company data, radar.yandex.ru. Notes: Search & Advertising refers to the Search and Portal segment as reported under U.S. GAAP and available on the Company's website.

1 The market leader among search services in Russia, as of Q2 2024 according to https://radar.yandex.ru/search website, 2 Yandex Advertising Network

- Improving search share and maintaining a solid position on the online advertising market
- Competition with international players has weakened, while strengthened with locals (marketplaces, classifieds and social networks)
- Key areas of investments to reach targets: AdTech, products for e-commerce and SMB, advertising inventory expansion

65.0%

share of the Russian search market<sup>1</sup>

53.0%

share of the Russian search market on iOS<sup>2</sup>

+38 % YoY

Number of partners' mobile applications connected to YAN<sup>2</sup>

## The current progress in generative neural networks

#### Focus

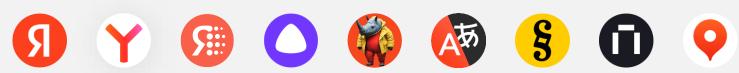
Focus on the fast integration of our generative neural networks into our products and services

Our generative neural networks already work in multiple services<sup>1</sup>

















### Second quarter of 2024 launches

| April •   | May<br>•   | June<br>—•  |  |  |
|---|--|---|--|--|
| New service Neuro   | <ul> <li>New model of YandexGPT Lite<br/>third generation</li> </ul>     | <ul> <li>YaFSDP library for acceleration<br/>of LLM learning</li> </ul>         |  |  |
| Neuroediting of texts in Browser                              | <ul> <li>Alice became the default assistant in HUAWEI Pura 70</li> </ul> | <ul> <li>A new version of machine translation trained with YandexGPT</li> </ul> |  |  |
| Diffusion neural network YandexART 1.3                        | smartphones  | Update of the YandexGPT 3 family model     In Name                              |  |  |
| <ul> <li>Neurofilter with YandexGPT in Yandex Mail</li> </ul> |  | in Neuro  |  |  |

## Mobility

The leading taxi ride-hailing service on the local market, carsharing service, as well as scooter rental







Ride-hailing service



Yandex Go Monthly active users<sup>1</sup>



#### Drive

Car-sharing service



Yandex Drive car park<sup>1</sup>



#### Scooter

Electric scooter rental service

77 TH

Scooter park<sup>1</sup>

Quality of service for users, drivers and partners is the main focus of the company

#### We work on:

- Marketplace efficiency<sup>2</sup>
- Routes and waiting time optimization
- Drivers' loading efficiency improvement
- Partner<sup>3</sup> network expansion
- Quality and safety improvement



Positive Adj. EBITDA since the end of 2018

## E-commerce & FoodTech



#### Market

A multi-category marketplace

80,6 K

Active sellers<sup>2</sup>

108 MM

Assortment – SKUs on Yandex Market



#### Lavka

Hyperlocal ultra-fast e-grocery delivery service

515

Yandex Lavka dark stores



#### Eats and Delivery<sup>1</sup>

- Express delivery of goods from offline stores
- Ready-to-eat delivery from restaurants

51 K

Restaurants

44 K

Stores

## Plus and Entertainment Services



The leader<sup>1</sup> among VoD platforms in Russia

87 K

Movies, TV and original series episodes



#### Music Music

Leading<sup>1</sup> music streaming service in Russia

**74** MM

Music tracks Al-based personal recommendations



#### Yandex Afisha

The leader<sup>2</sup> among ticketing services in Russia

3.4 MM

tickets sold in 2Q 2024



#### Bookmate

One of the leading subscription book services in Russia

250 K

E-books, audiobooks and comic books



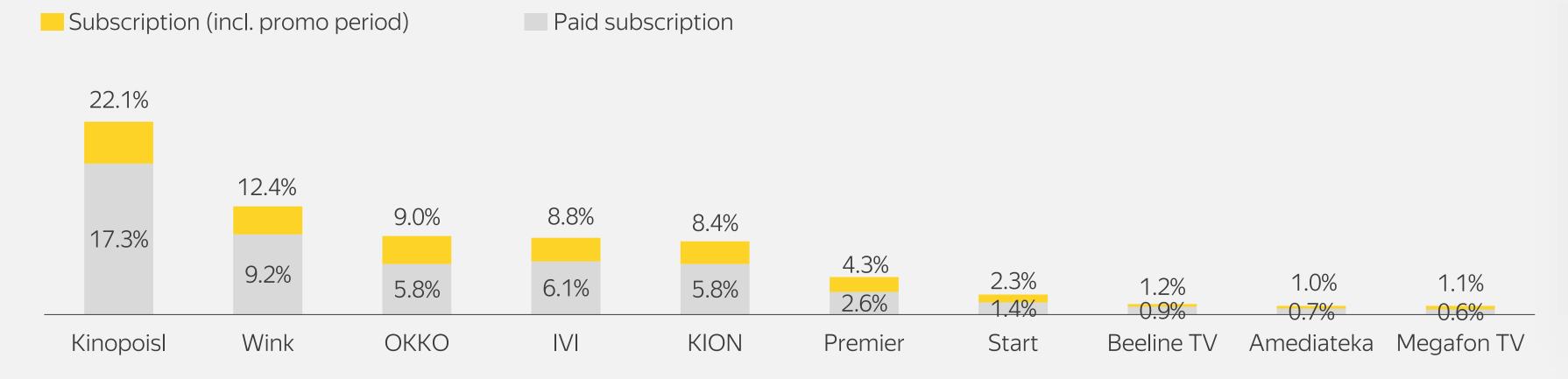
#### Yandex Plus

The company's media services (Kinopoisk, Yandex Music and Bookmate) are the basis of the Yandex Plus subscription

Subscription, advertising and transaction revenues are the key contributors to the segment's revenue

Investments in original content, created by our **production center Plus Studio**, ensure the growth of the subscription base, the size of which is important for the unit economics and future profitability

#### Rating of video streaming platforms in Russia in Q2 2024<sup>1</sup>



#### Top domestic music streaming services in Russia<sup>1</sup>





Yandex Music









MTC Music





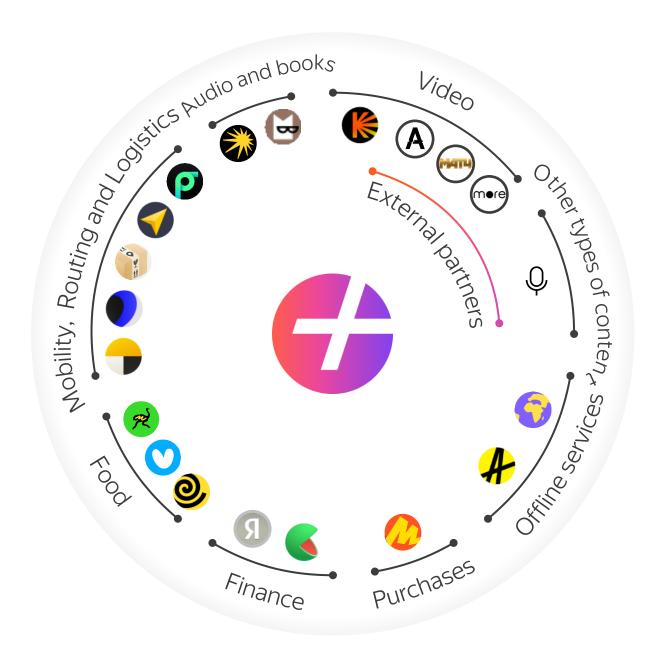
Zvuk

Source: 1 GfK Research, Q2 2024, 2 GfK Research, Q2 2024 17

## Yandex Plus

## Subscription to drive network effects

Yandex Plus is a single subscription that combines audio and video streaming services along with additional cashback and other benefits for ordering a taxi, delivery from restaurants, orders from the marketplace and others

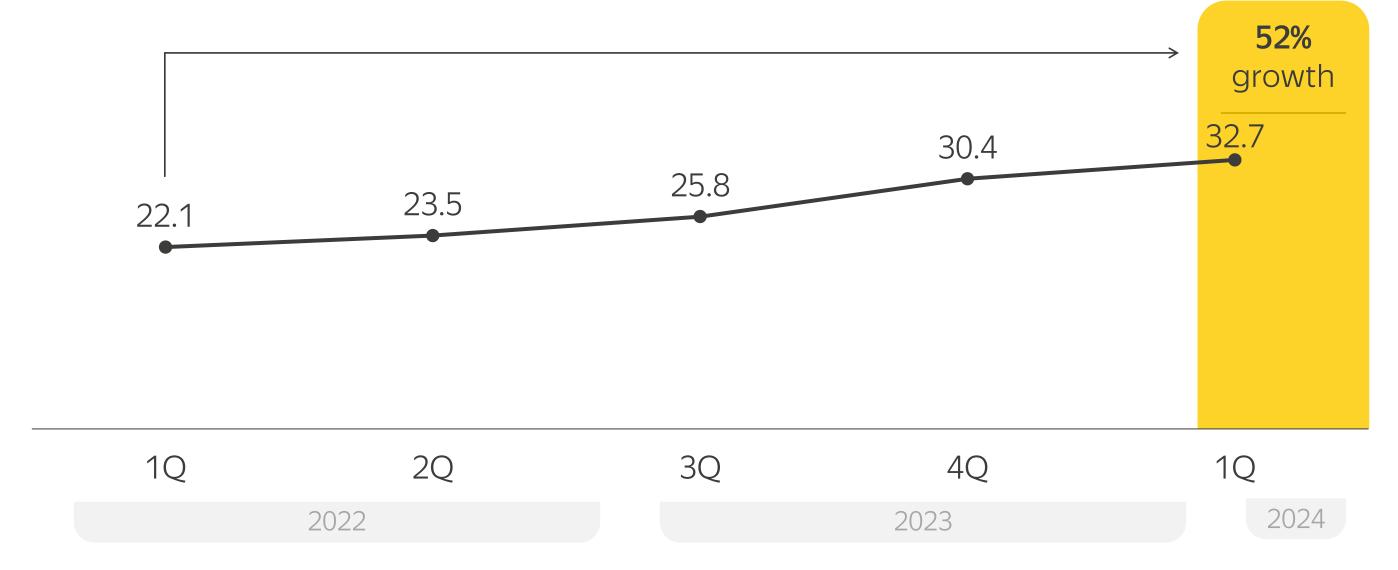


Notes: Data provided as of Q2 2024

1 Starting from June'22 methodology of subscribers calculation has been changed – we included the mobile operators' subscribers who do not have Yandex account. Also we improved the calculation of subscribers doubles to be excluded (unique users who have multiple Plus subscriptions). 2021-2022 numbers were recalculated in line with current methodology

The Yandex Plus loyalty program is the center of our platform, and the rapidly growing subscriber base is our competitive advantage in many other Yandex businesses

#### Yandex Plus subscribers<sup>1</sup>, MM





Yandex Plus is an effective mechanism to improve customer retention, crossservice usage and customer acquisition costs within Yandex platform of services

#### >70%

of GMV for E-commerce and FoodTech services is generated by Plus subscribers

## Self-Driving Technologies

Yandex SDG<sup>1</sup> — one of the world leaders in autonomous vehicle technology

#### **Self-Driving Vehicles**





29.2 mn km

driven in autonomous mode<sup>2</sup> (c.16 mn km in Moscow)



Custom-built fleet management system

and additional software developed internally



Operating in all weather conditions

testing in Moscow, Sochi, Innopolis (Tatarstan)

#### **Delivery Robots**



325 th commercial deliveries

conducted as of March 2024, including deliveries through Yandex Eats and Lavka services



635 th km

distance covered by Yandex delivery robots since 2019



>200 stores and restaurants chains

utilise Yandex robots for delivery



The third generation robots

can be loaded with up to 20 kg of cargo and are equipped with a removable battery for smoother operation. Robots move at a speed of 5-8 km/h and confidently navigate even in the dark



## Yandex Cloud

The only cloud provider in Russia with a fully-fledged scalable in-house infrastructure

>25%

most profitable enterprises<sup>1</sup> use Yandex Cloud

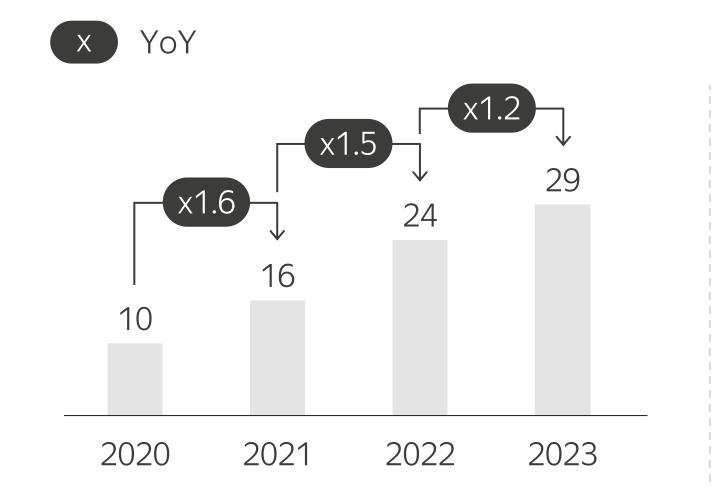
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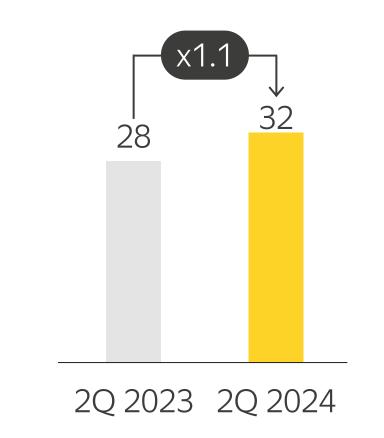
laaS & PaaS services

#### Compliance

with local and international security regulations

## Sustainable growth in client base, paid clients <sup>2</sup>, thousands

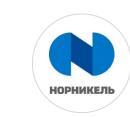




#### **Customers**



Magnit







Nornikel'

Vkusno – i tochka

Skyeng









Hoff O

OTP Bank

M.Video i El'dorado

## Devices and Alice

Smart devices with Alice is a distribution platform for Yandex's entertainment and informational services with a focus on home experience

#### ALICE 4.0 BN Alice is the leading virtual smart assistant total searches on Russian market. It helps per month<sup>2</sup> users with a broad range of everyday jobs Alice is #1 in Russia<sup>1</sup>, spontaneous awareness, % 81% 38% 21% Alice Marusya Siri Salut Google Oleg (Apple) (Tinkoff) (Sber) Assistant

#### **DEVICES**



#### Most extensive range of smart speakers

with an Al-based virtual assistant in Russia



Entry-

Level

Segment



Compact Speaker Segment



Compact Speaker with strong sound



Medium Speaker Segment

#### **5** countries

where devices with Alice are available for purchases

#### 11.3 MM

total smart speakers sold<sup>2</sup> since the end of 2018



High-Level Audio Speaker with Display Speaker



TV Station with all advantages of Smart Speaker

#### 3.6 MM

monthly active<sup>2</sup> TVs with the Yandex operating system YaOS and YaOS X

(VK)

## Fintech

2021

- Acquisition of a banking license
- Yandex Pay
- Split

2022

- Yandex Pay Debit Card (ex-Plus card)
- The first deposit (on the platform of the Moscow Exchange "Finuslugi")

2023

- Debit card Yandex Pro
- Loans for drivers
- Split up to 24 months
- Unified Pay and Split solution for payments at external partners
- Savings account (Saver)
- Unified application Yandex Pay
- Deposits (Saver with term)
- Pay card via NFC and QR

2024

- Loyalty program "Benefit with Pay": cashback and discounts in Yandex services and outside with cards of any banks
- Further integration of payment services into the Yandex transactional businesses

#### **Yandex Pay**

Yandex account

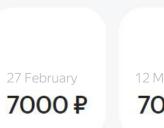
Convenient online payment service, which allows avoiding filling in bank card and contact details on websites and apps as they are pulled up from user's

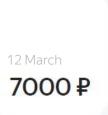


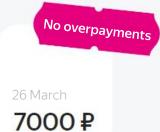
## Split<sup>1</sup> – A service for paying for purchases in instalments

Split is already available on Yandex and partners' services









Launch

Mar'21

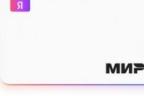
Launch

Sep'21

#### Launch Sep'22

#### Yandex Pay Debit Card

Free debit card with cashback (Plus points) – for purchases in Yandex services and outside



Synergy with other Yandex services



#### up to 15 %

in Yandex services and partners

#### up to 10 %

purchases outside Yandex

## Debit card Yandex Pro for drivers

Launch Jan'23

Free debit card for drivers



#### The main advantage

An ability to receive payments instantly – 3 minutes after the end of the trip – and without commissions

#### Saver

Launch Aug'23

Savers – family of saving products, than enables to earn daily interest, effectively accumulate and flexibly manage money

#### Loyalty program Benefit with Pay

Launch June'24

Unified loyalty platform in Yandex – both with Yandex Pay Card and with cards of other banks

Allows personalized offer management for users in Yandex services or in external merchant's platforms

Source: Company data as of Q2 2024

Notes: 1 Split (Ruy now pay later) is a service

Notes: 1 Split (Buy now pay later) is a service allowing consumer to split purchase price into 4-6 equal instalments

## Summarizing the important facts about IPJSC Yandex



## Yandex — strong positions in many markets

Yandex holds leading positions in many markets with a solid trend for long-term and sustainable growth

In addition to the current business portfolio, Yandex continues to launch new products and services based on its own technologies



## Yandex — highly diversified business

Yandex has been successfully developing many business models, including advertising, ridehailing, e-commerce, FoodTech, video and audio streaming, delivery and logistics business, cloud technologies and much more

Diversification allows Yandex to increase its future growth potential and the resilience of its business



## Yandex — services for millions of people

Yandex combines a variety of services that millions of people use on a daily basis. Since 2004, the company has launched more than 90 services in different areas

Many of them are combined in the Yandex Plus subscription program (one of the largest loyalty programs in Russia by number of subscribers), providing additional opportunities for users and businesses



## Yandex — long-term growth potential

The total volume of markets where Yandex operates has grown dozens times in recent years. In the future, the company sees significant growth potential for many of its businesses, especially for new areas in which it is now actively investing

Our more mature businesses, such as advertising and ride-hailing, also still offer a solid growth potential



## Yandex — strong team and best-in-class technologies

Our proprietary best-in-class technology coupled with a strong talent pool allow Yandex to develop new services, grow rapidly, increase the competitiveness on the key markets and replicate proven and effective business models in various markets and geographies

Yandex's key businesses (advertising and ride-hailing) are among the most efficient in the world in their industries



## Yandex — technologies of the future

In 2023, Yandex became the only Russian company in the top 20 of the global ranking in terms of scientific contribution to Al<sup>1</sup>. We develop our own generative neural networks (YandexGPT, YandexART) and integrate them into our products and services.

Yandex is also one of the few companies in the world and the only one in Russia that is developing robo-courier delivery service

23

1 AI — Artificial intelligence; Study by Epoch AI and MIT university

## Yandex Campus overview

2024

2025

Commissioning Date

Planned availability for moving-in

Our new campus is planned to include restaurants and cafes, classrooms, lecture halls, presentation halls and a Yandex museum

# of floors

Ground floors

Underground







## History

Personnel

>1,000

1997 2010 2017 2020 2023 Launch of yandex.ru search engine Launch of a music Yandex Taxi acquired Launch of a social project Yandex acquired Uber's entire remaining 28.98% predecessor to Yandex Eats Helping Hand streaming service Yandex founded interest in MLU Launch of Delivery (Logistics) Launch of Autonomous driving tests by Yandex Taxi service Development and 2000 2011 implementation of Full consolidation of Yandex Launch of Al voice Yandex GPT The company "Yandex" Yandex Taxi founded Market (buyout of Sber's 45% assistant Alice was registered Launch of Shedevrum stake in the joint venture) 2007 2024 2013 2019 2022 Acquisition of Kinopoisk, Repurchase of convertible notes Signing definitive Launch of Yandex Launch and testing Educational Initiative the most popular movie of delivery robots agreement to divest all Zen and News divestment to VK Russia-based businesses and School of Data Analysis database website, and Delivery Club acquisition Launch of Lavka hyperlocal later transformed dark store delivery IPJSC Yandex became new BoD commenced a strategic into VOD service parent company 2004 process to change group's of Yandex ownership and governance Launch of Yandex Maps Start of trading of IPJSC Yandex shares "YDEX" 2001 2012 2018 2021 on Moscow Exchange Launch of Yandex Launched contextual ad Launch of E-commerce Transaction with Uber: full consolidation system Yandex Direct marketplace, Yandex Plus of Lavka, Eats, Delivery, SDG and Browser increase Yandex's share in MLU to 71% subscription, Cloud platform, car-sharing Drive, smart speaker Acquisition of a banking license Station and food delivery Eats Launch of Yandex 360 2008 2014 2019 2022 2023 6M 2024

Source: Company data

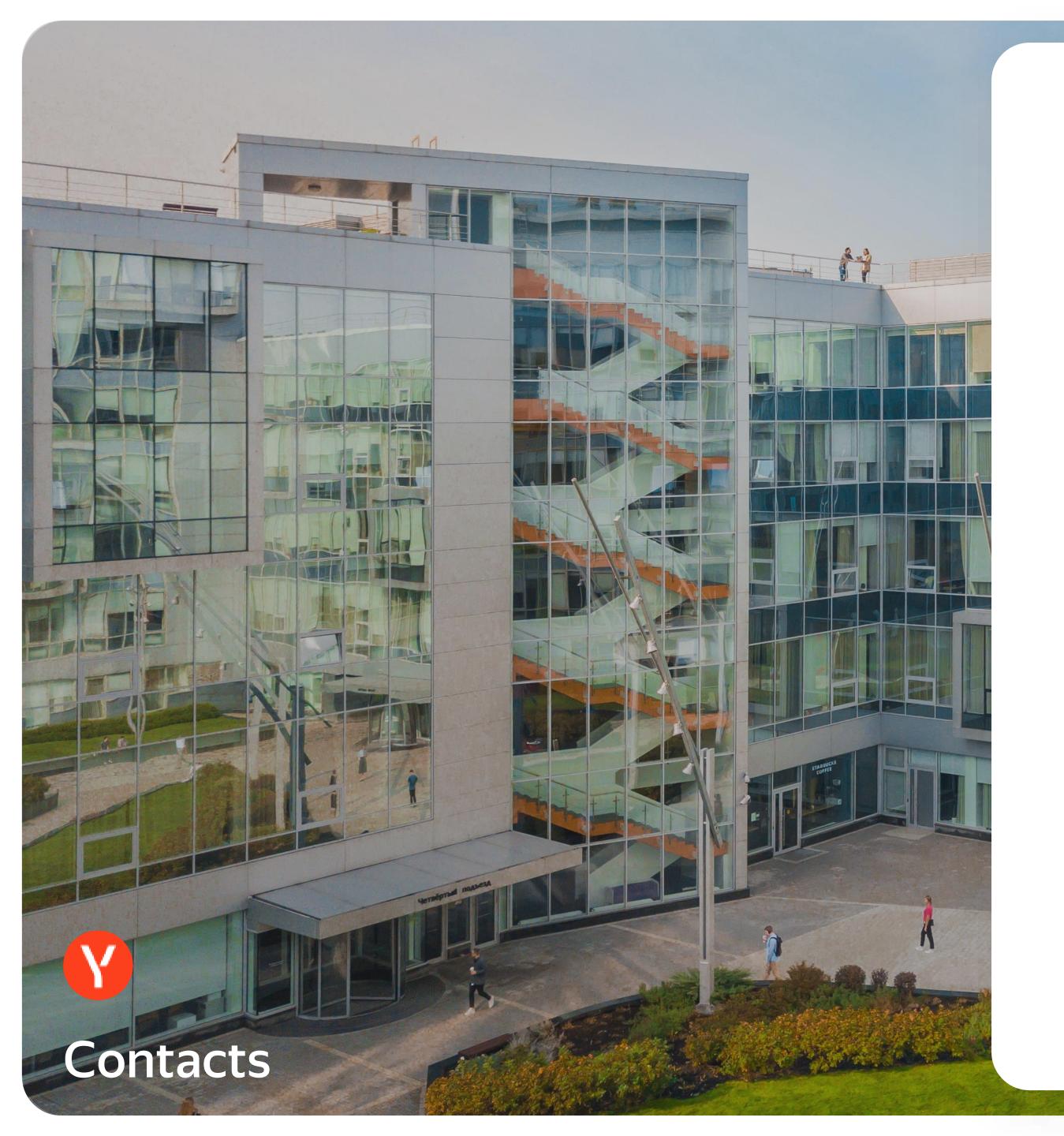
>10,000

c. 20,000

>25,000

c. 27,000

>5,000



### IR team

askir@yandex-team.com

## Sustainability

sustainability@yandex-team.com

## Corporate secretary

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