



**“When we forget
about our ego
in favor of idea exchange,
then real progress will begin”**



DIGITAL,
INNOVATIONS
& SPACE
MINISTRY

Digital Ecosystem of Kazakhstan

Our president



We are facing a strategically important task – to turn Kazakhstan into an IT country

What is an IT country?

**Digital Country
with online
services**

**A sustainable
IT industry
that gives impetus
to the economic
development of
the country**



Our results

**e-Government
Development
Index**



8

th place

among 193 countries

Our achievements

0.93
out of
1 point
providing
online
services

0.90
out of
1 point
by
human
potential

0.75
out of
1 point
on
ICT
infrastructure

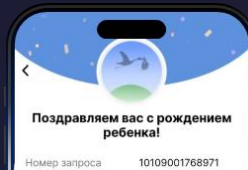
Current situation

90%

services available online

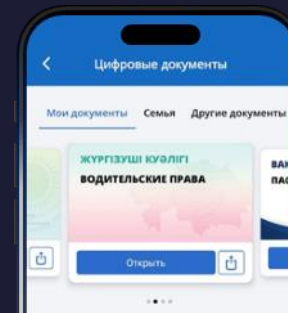
15

public services on external platforms



557K

QR signings in 2023



80%

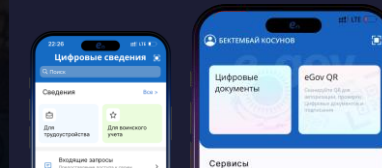
services available on smartphones

43M

services provided online in 2022

40

proactive services



+2M

services provided



29

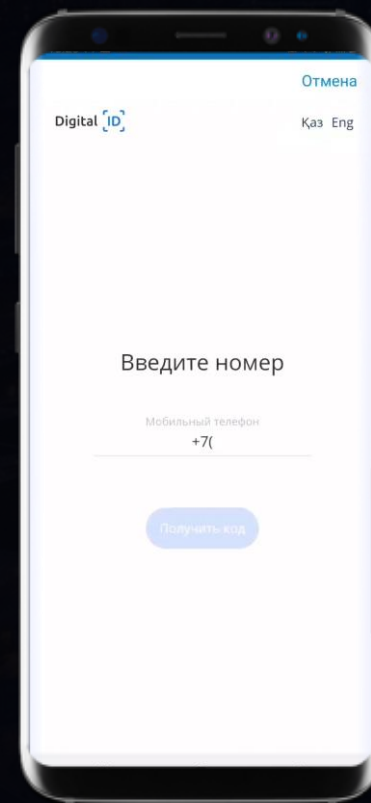
digital documents



18M

services provided online in 2022

**Biometrics -
e-Gov impulse**



**MAU
x6 times**

Registration of notarial actions exclusively in DIGITAL format

THIS IS REAL IN KAZAKHSTAN

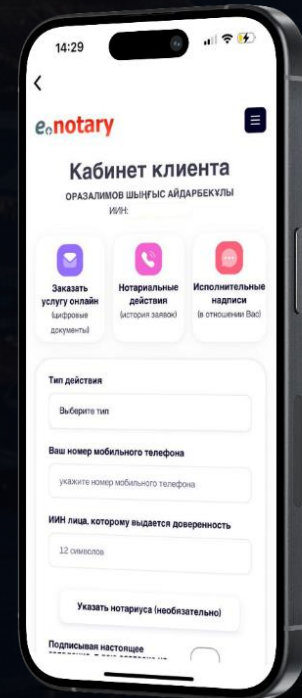
18K issued for 9 months of 2023

Biometric identification
(Digital ID)

Online powers of attorney
and consultation

Outputting a power of attorney into digital documents

Receive services without leaving home



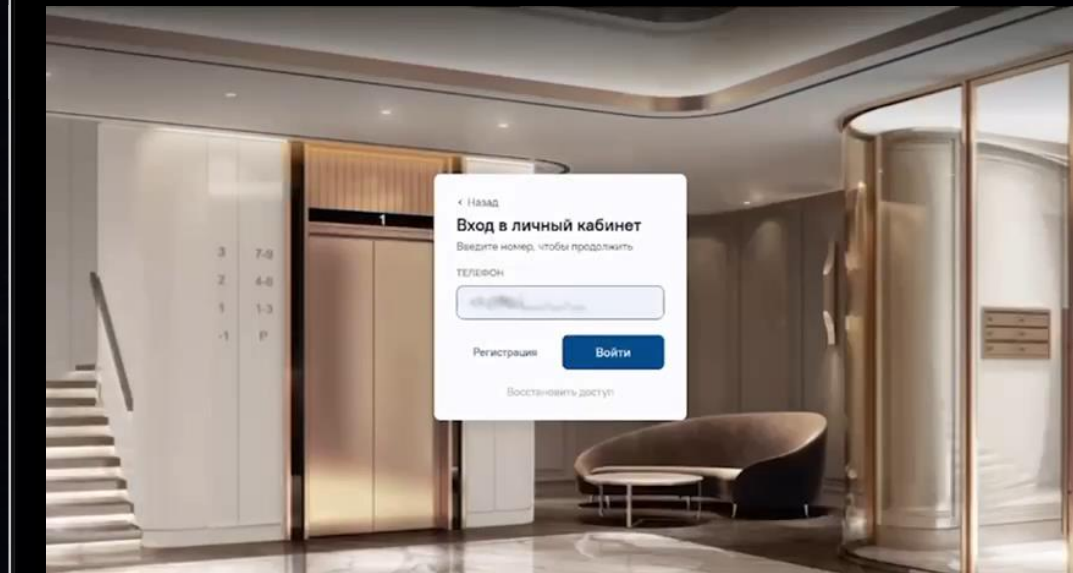
Mortgage Online

using Blockchain technology

Fast. Easy & Simple



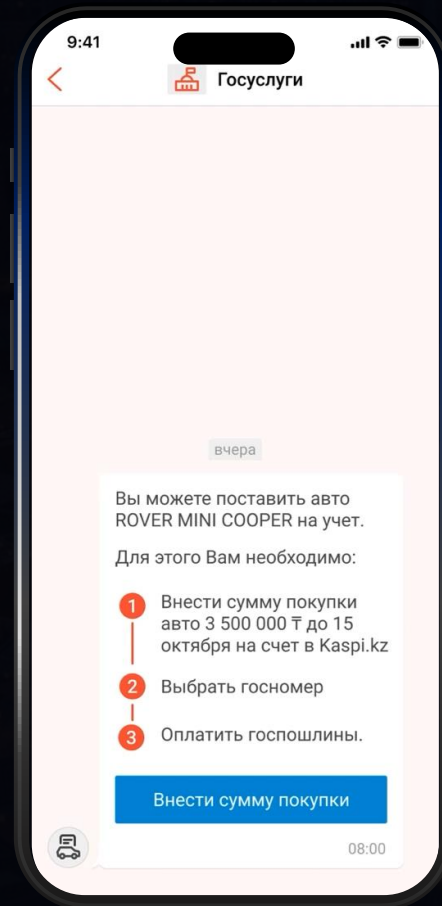
from 3 days to 2 hours



~60K

services provided
in 2022

**Have you seen the
car re-registration**
in banking
applications?

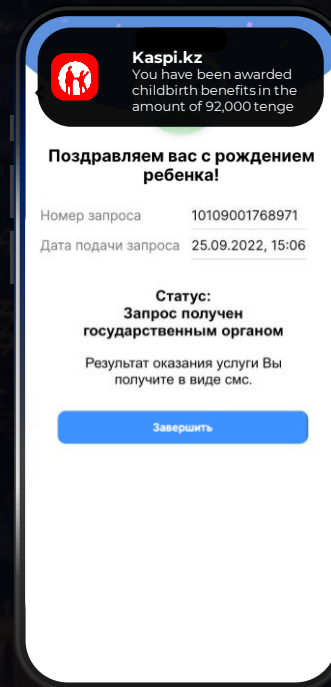
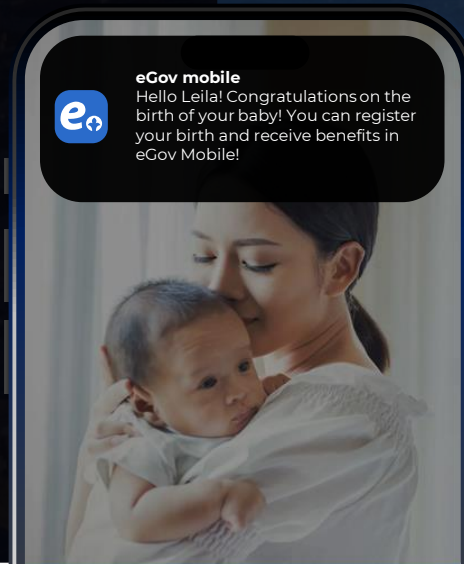


55%
purchases/sales
exclusively
online

Mothers no longer need to go to government offices

68% birth registrations take place online

The parent receives a PUSH notification



Opens the link and fills in the data

Terminal Documenting

obtaining an identity card and passport in self-service format

No queues. Full self-service.



30%
documenting
via terminal

+15
Terminals will be launched
from October 16 in the city
of Astana

8 531
services provided
from March 3 to October 10

+50
Terminals
in 2024 across the Republic



**Smart
Data
Ukimet**

Alimony

17B

potential debt reduction

720K

granted deferments from
military service

141K

notified of the
possibility of
attachment to
medical
organizations

Targeted social
assistance

19K

assistance
offered to
families

Preferential housing

510K

clearing the queue

Jury

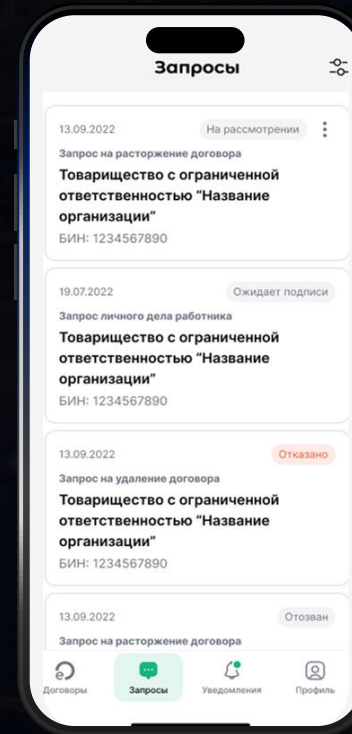
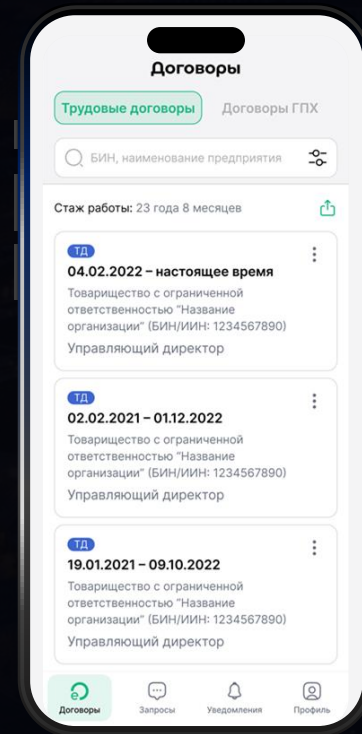
<2 days

the formation of the jury list
has been reduced

WHAT'S NEXT?

Getting a job without a certificate

Paper-free



5.4M
Active contracts

4.8M
Employees

396K
Connected businesses

Europrotocol

Online insurance payment in case of an accident

taking care of your time!

Reduce loads
on traffic police
and courts



Reduce the terms of insurance payments
from 92 days to 6 working days



Relieve traffic on the roads

Every year, more than 100 thousand accidents occur on the roads, about 40% of which are minor accidents, in which the Europrotocol can be used



40%

EUROPROTOCOL

>1,5B\$

total income of all participants

1 306

Residents
Astana Hub

11

regional hubs
open



astana hub

>16 000

IT companies

>437K

average salary

>180K

employed in the
IT industry

+60

business incubators
operate in the country

>500M\$

export of IT products

319

foreign residents



Multiplicative IT export effect to national economy

2020
33M\$

2021
61M\$

2022
334M\$

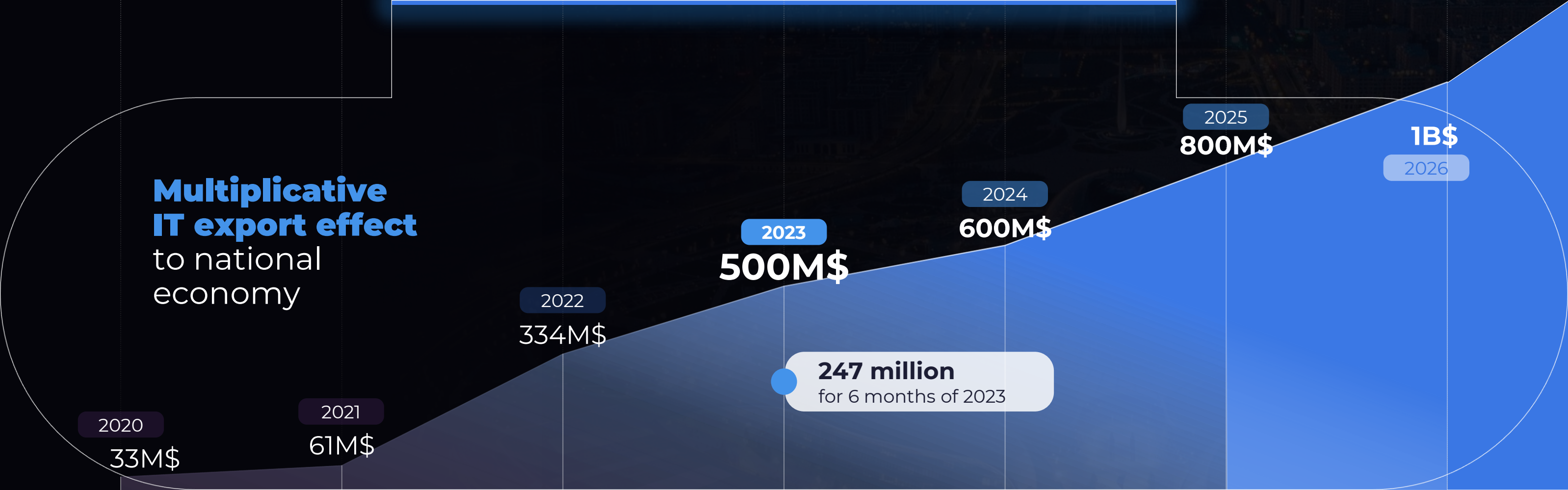
2023
500M\$

247 million
for 6 months of 2023

2024
600M\$

2025
800M\$

2026
1B\$



Harvard Business Review, 2022

Each new **technological workplace**
creates **4,9 jobs** in related and
service industries



The maturity of our technological ecosystems:

moment of transition to the world stage



aviata.kz 

arbuz 

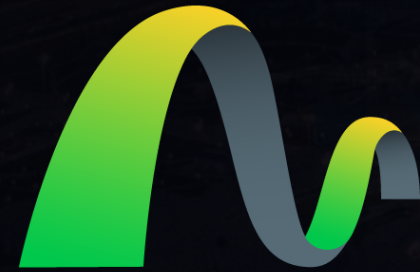
ТИКЕТОН
Онлайн-покупка билетов

Denver city,
USA



PINE
MELON

**We are opening new
locations to scale
projects from our
region**



**SILKROAD
INNOVATION HUB**



Tech Orda

IT skills as a stepping stone to a new horizon of possibilities

83 IT schools

445K₪
average salary

>2 000
Graduates

Tech Orda

IT skills as a stepping stone to a new horizon of possibilities



Dzhambul Maysupov

Education: doctor At the age of 35, he decided to become a programmer.
Employee of a large bank



Clara Baurzhanova

Graduate of ALEM Now working for the Singapore company "BandLab Technologies"

What influenced such results?

1

**Sponsor
of a big idea**



**the President
of our country**

What influenced such results?

2

**Excellent
integra
function skills**



**Institute
of Digital
Vice Ministers**

What influenced such results?

3 public services
to external >
platforms commercial
banks,
private business

What influenced such results?

4 the **bottom-**
up principle



**society,
business,
science (80%)
and Gov (20%)**

What influenced such results?

5 ability
to
focus



**Technological Policy
Council under the
Government.**

Green, Agri, MedTech

Our Accents

Invisible & data-driven government

**Human -
centricity**

**Digital
transformation**

**Proactive
approach**

Digital Empowerment

**We are ready to share &
exchange digital solutions
for sustainable development**

Lets establish together UN Digital solutions center in KZ!

Thanks for your attention!

Sanat Akhanov, CEO
National agency
for the development
of innovations

+77081116688 (mobile number)

