



MINISTRY OF DIGITAL DEVELOPMENT OF THE KYRGYZ REPUBLIC

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DIGITAL TRANSFORMATION POLICY

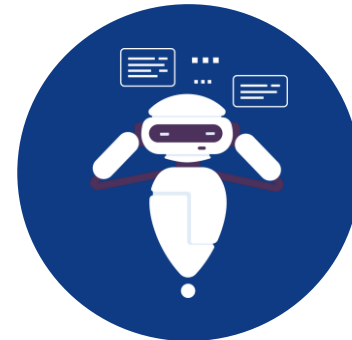


BUSINESS PROCESSES

G2B

G2C

G2G



AI, Data driven governments,
Data analytical, Internet of
Things (IoT)



DIGITAL CODE

first in the former Soviet Union



DIGITAL ECONOMY

Allocating financial resources
to the digital economy



DIGITAL INFRASTRUCTURE DEVELOPMENT

STATE-OWNED DATA PROCESSING CENTRE

PRINCIPAL

CENTER



ZHUKEYEVA-PUDOVKINA 138/2

486 M2



ABDUMOMUNOVA 205

RESERVE Center

126.38 M2



GOVERNMENT G-CLOUD



Cloud for government agencies and enterprises



Owned by the MDD KGZ



Placed in a secure module



Technical operator:
Infocom State Enterprise

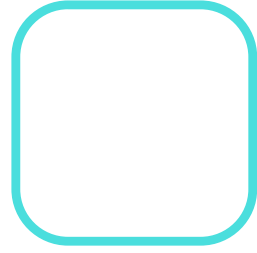


Coika & Digital
CASA KP

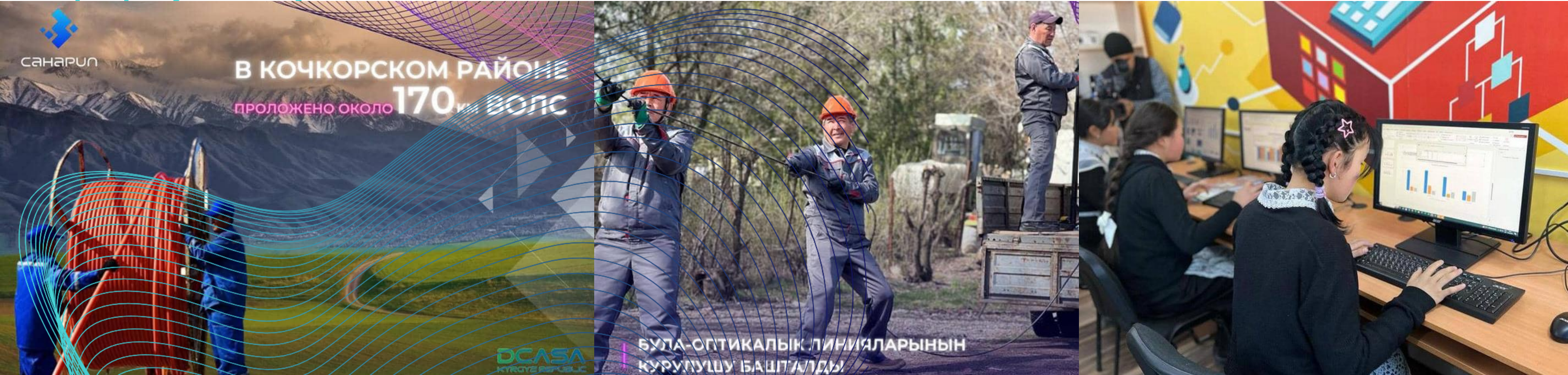


Operational in October
2024





FOCL INTERNET



792 out of 1,432 state social facilities connected



2G coverage - 103 Cs (100%)
4G coverage - 103 Cs (100%)

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4G coverage - 103 Cs (100%)

FOCL – 22,734 km, including
Backbone – 4 335 km

2G coverage - 205 Cs (96%)
4G coverage - 204 Cs (95%)

FOCL – 2,077 km, including
Backbone – 796 km

FOCL – 5,136 km, including
Backbone – 1,742 km

2G coverage - 533 Cs (98%)
4G coverage - 533 Cs (98%)

2G coverage - 143 Cs (97.9%)
4G coverage - 143 Cs (97%)

FOCL – 465 km, including
Backbone – 2,523 km

FOCL – 2,930 km, including
Backbone – 1,662 km



2G coverage - 597 Cs (99.6%)
4G coverage - 597 Cs (99.6%)

COVERAGE
Communities (Cs)
in the KGZ total – 2,227
No electricity - 23 Cs
4G coverage, total – 2 201
Cs
(98,8%)
2G coverage, total – 2,204
NPs
(98,9%)

2G coverage - 250 Cs (99%)
4G coverage - 249 Cs (98.8%)

FOCL – 8,133 km, including
Backbone – 2,434 km

FOCL – 50,877 km.
Backbone – 14,818 km.
9 telecom operators have 35
(pcs.) cross-border
interconnections.
31 operators have FOCL.

FOCL – 4,402 km, including
Backbone – 1,326 km

The system of interdepartmental electronic interaction "TYNDYK"

1.7

**BLN
TRANSACTIONS**

400

**INFORMATION
SYSTEMS**

1 115

SERVICES



E-SERVICES STATE PORTAL



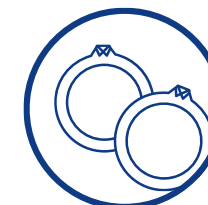
Identification card



Driving licence



Vehicle registration certificate



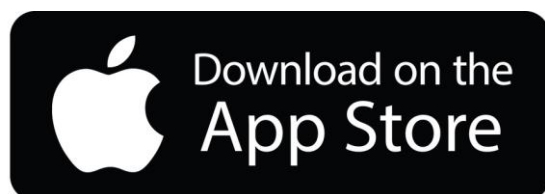
Marriage registration certificate



Certificate of dissolution of marriage



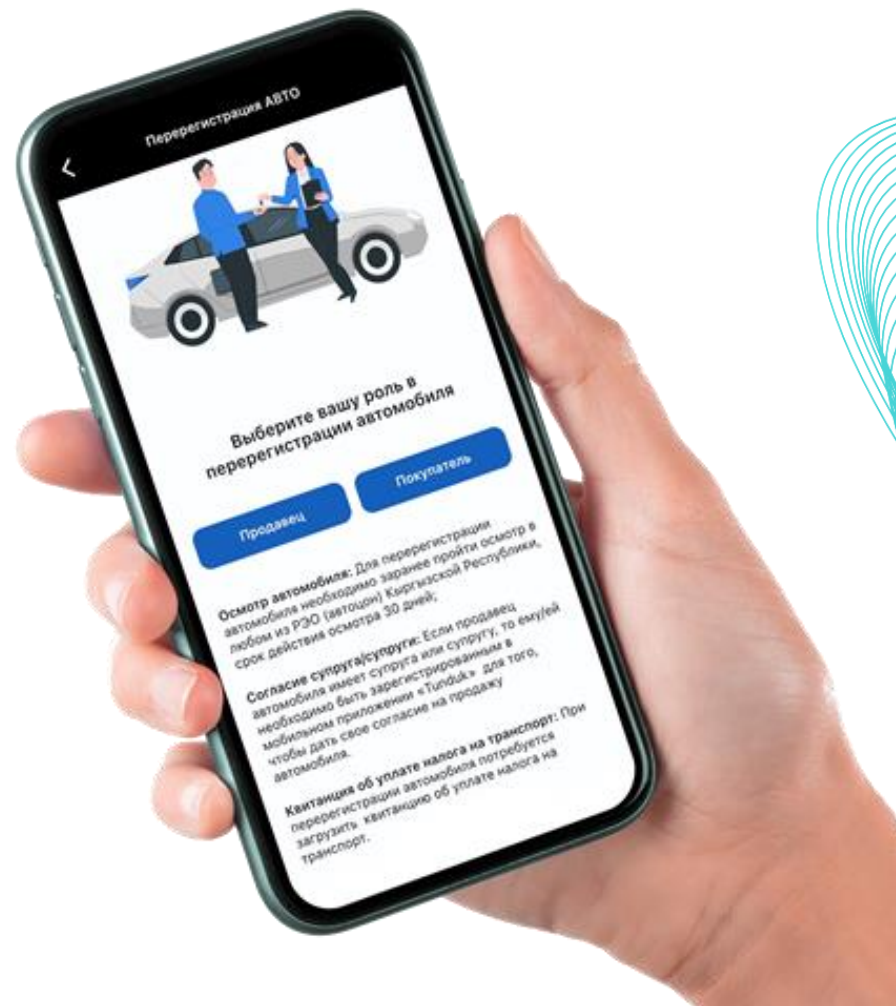
Retirement card



1 718 208



ONLINE RE-REGISTRATION OF MOVABLE AND IMMOVABLE PROPERTY



ELECTRONIC WORKFLOW SYSTEM



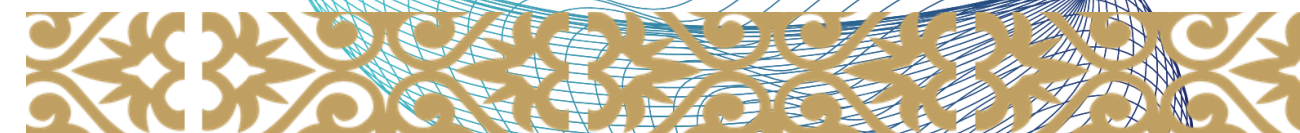
More than 3000 organisations connected



13.5 million registered users

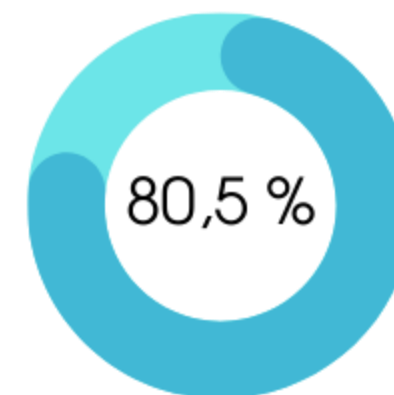


15 million KGS saved on paper

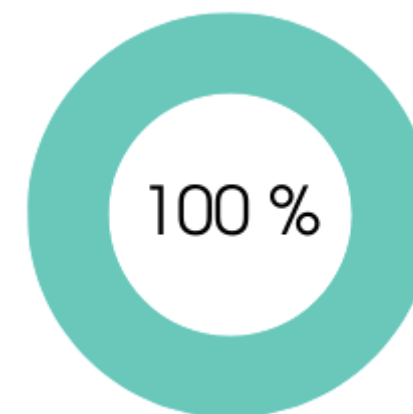


SANARIP AIMAK

- 1 OMI Passport
- 2 Unified register of municipal property
- 3 Allocation of land for residential housing
- 4 Social passport of a low-income family
- 5 Household register



**5 million
people in the
system**



**1 million
households in
the system**

Add Venn diagrams, pie charts, tables, and graphs to create compelling infographics.



E-KYZMAT

"e-Kyzmat" is designed to collect, store and analyse data on state and municipal employees of the Kyrgyz Republic

TOTAL **150 773**
DATA

CIVIL SERVANTS
24 453
DATA

MUNICIPAL EMPLOYEES
8 804
DATA

PRIVATE SECTOR
117 516
DATA



CLOUD-BASED ELECTRONIC SIGNATURE

945 THS.
CBES



for issuance to foreign nationals of CDES with Face ID biometric identification, with entry of barcode number

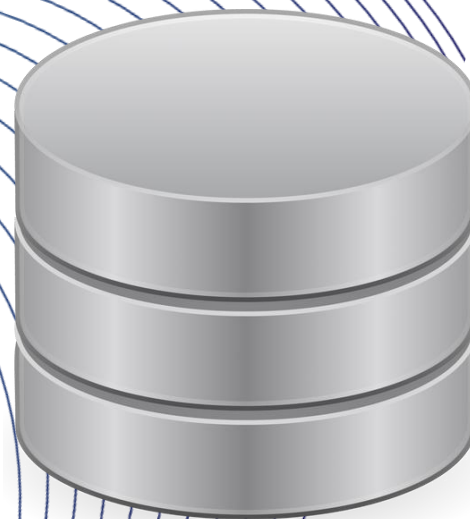


Plans for 2024: development and implementation of a mechanism for extending the CBDS for legal entities through the user's online profile.



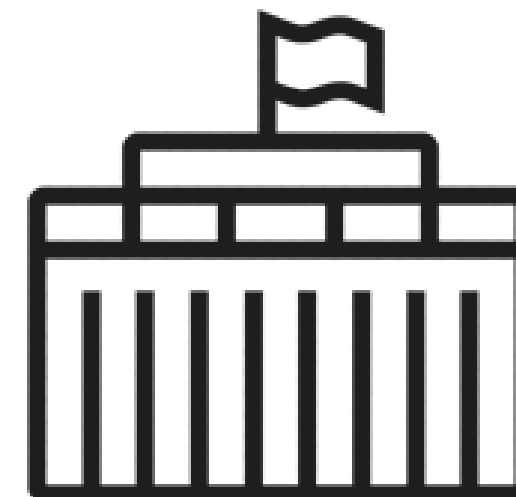
OPEN DATA PORTAL

1 004

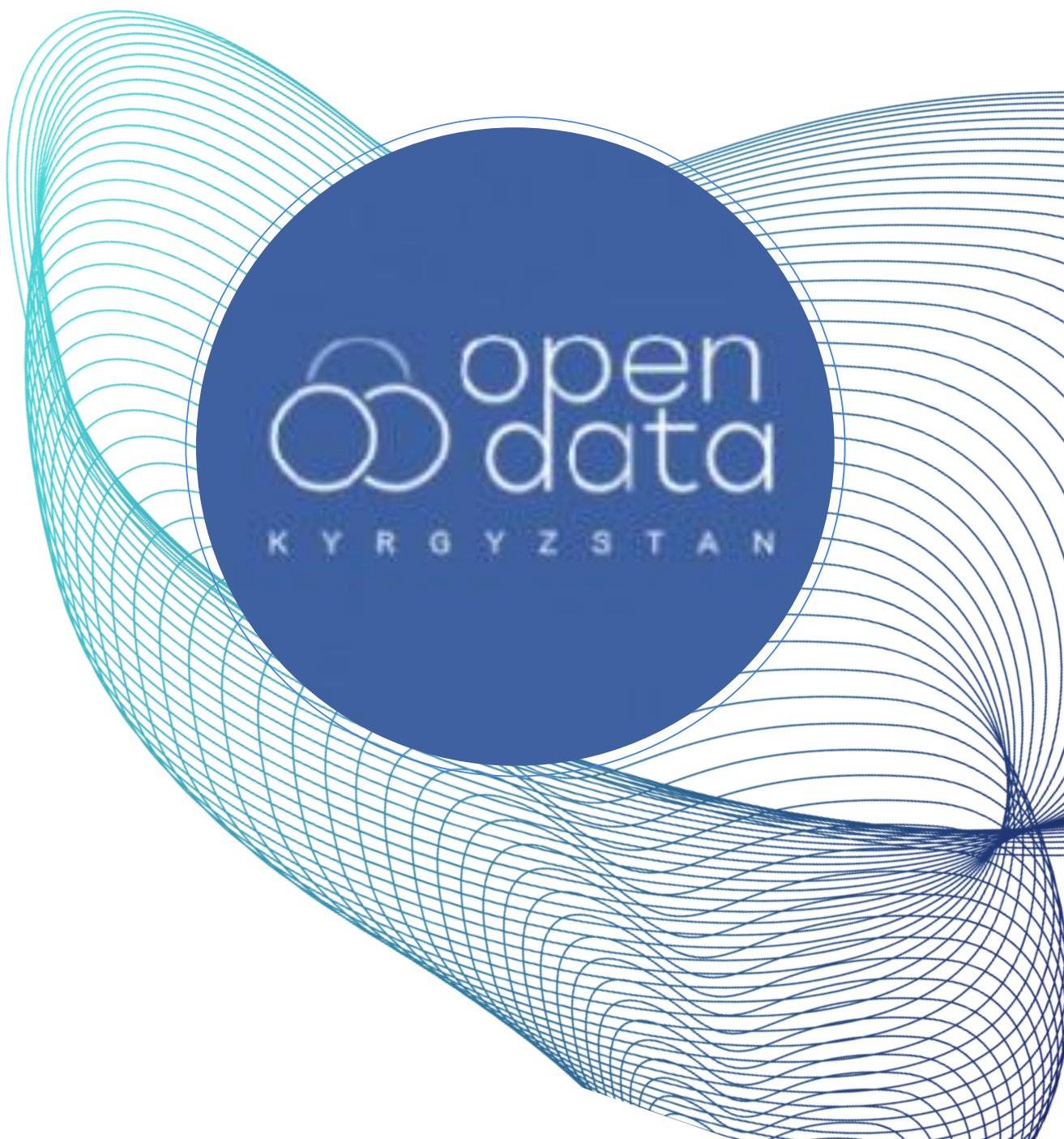


DATASET

42




**GOVERNMENT
STATISTICAL DATA**



KYRGYZSTAN POST

Co-operation with the PRC



e-packet

EMS

JV

College

Co-operation with marketplaces



120 000



6 109



9 361

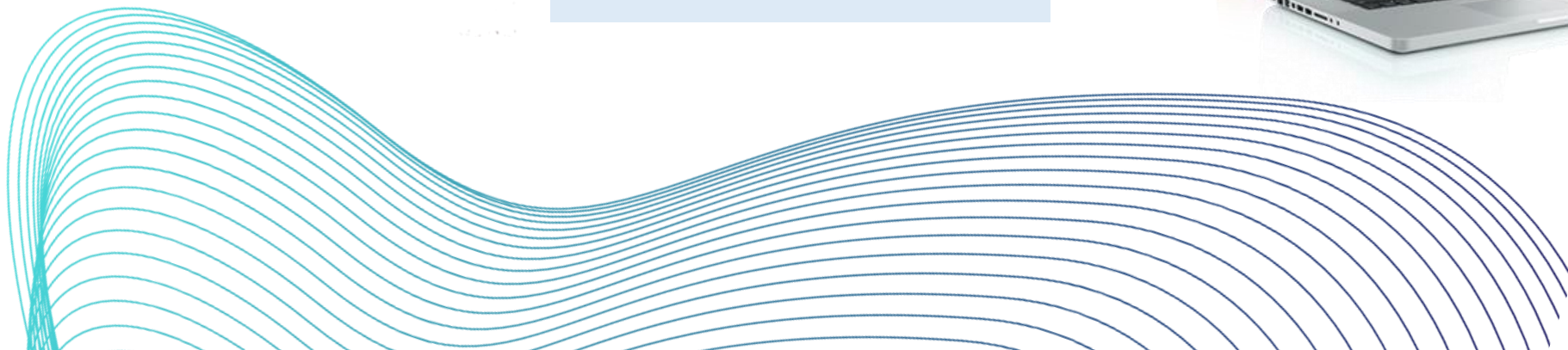


32.2 tons



1 402.112 tons

parcels delivered since
March 2023



AKYLAI

Artificial Intelligence Business Problem Solving
Lab

Salam Akylai

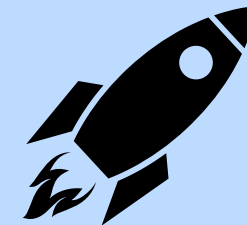


Акылай

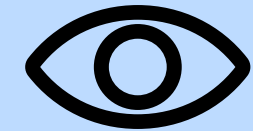
Первый AI ассистент
на Кыргызском языке



Advisory



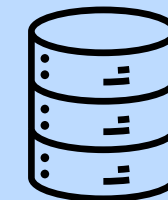
AI solutions
development



Computer
vision



Learning



DATA analytics



NLP





Digital education



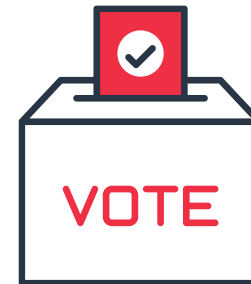
Digital KGS



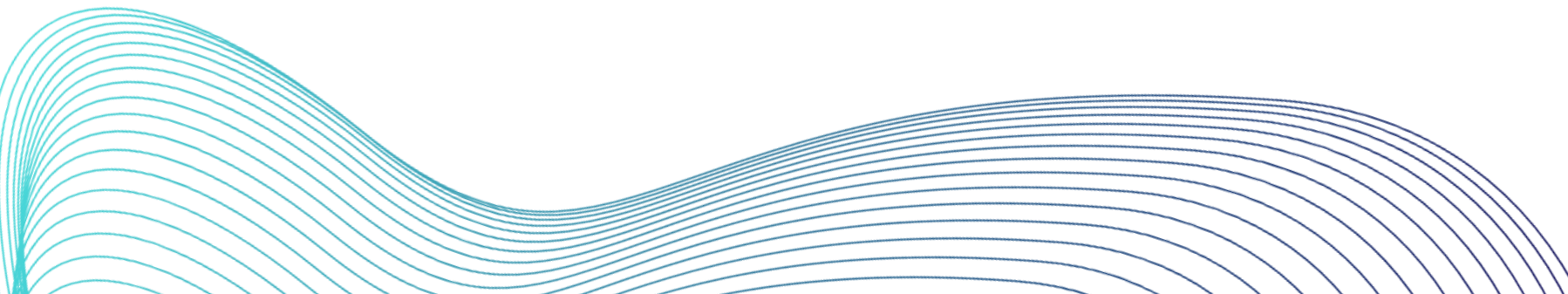
Digital health care



Cashless payments



Digital electoral process



MAJOR PLANS FOR THE COMING YEARS

Automation and optimisation of business processes of state administration

application of artificial intelligence to the public sector AI (to the CSCs)

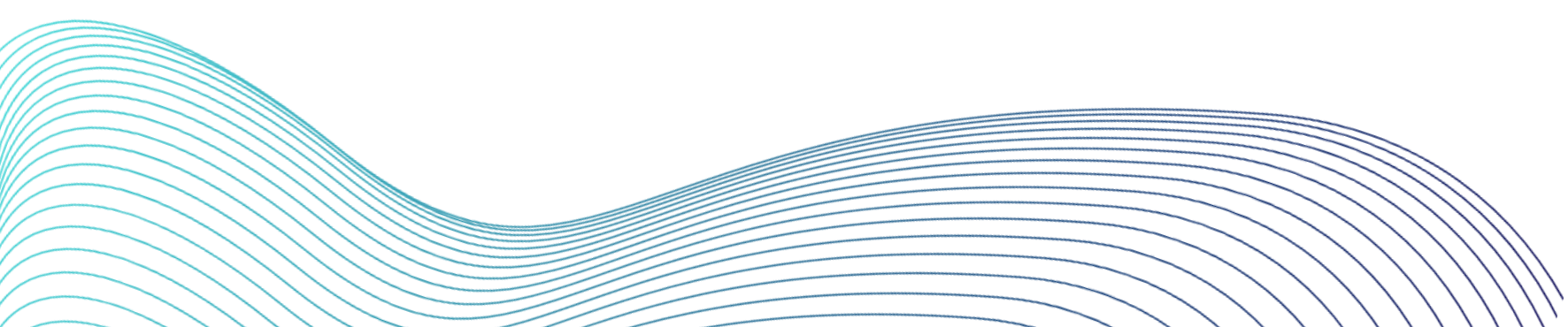
Data Driven governments

Digital skills

Development of social projects (healthcare, education, etc.)

Implementation of the Digital Transformation Concept

elimination of requested documents (everything from the SIEI Tunduk)



THANK YOU FOR YOUR ATTENTION!

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