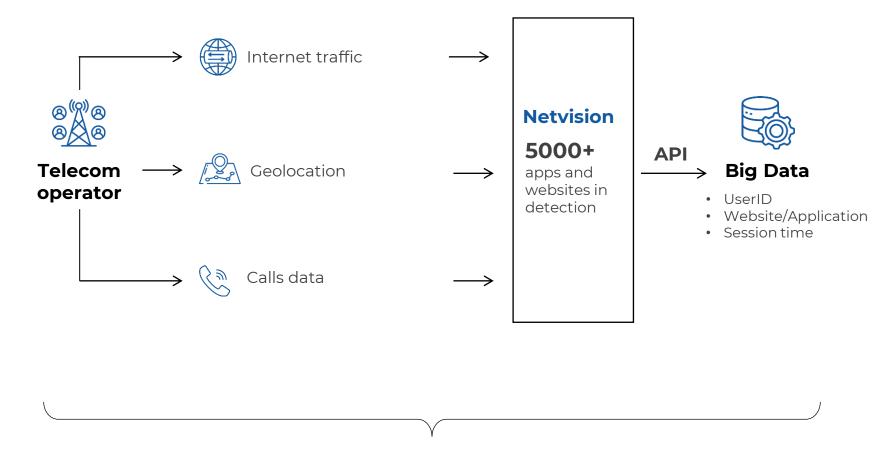


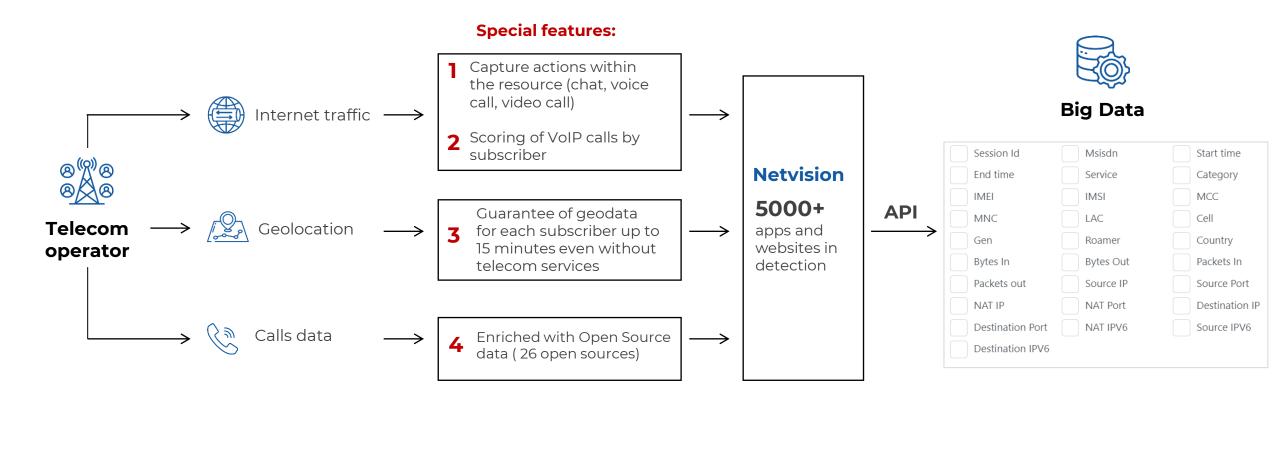
#### **Netvision - monetization of telecom data**



Formation of data understandable for the analyst

**Netvision API** 

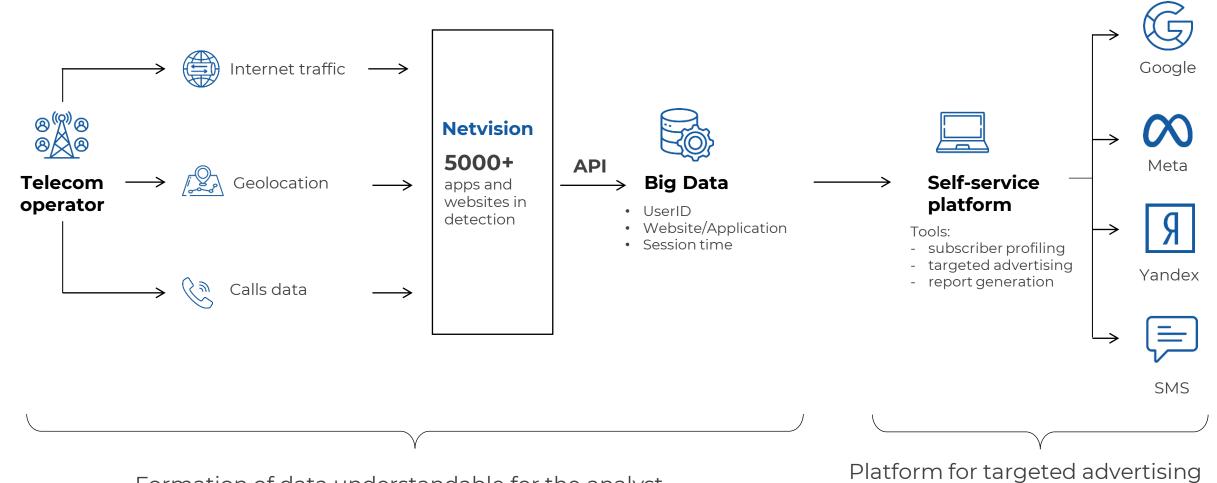
#### **Netvision - monetization of telecom data**



Formation of data understandable for the analyst

**Netvision API** 

#### **Netvision - monetization of telecom data**



Formation of data understandable for the analyst

**Netvision Platform** 

**Netvision API** 

## **Upsale of subscriber base**



+997 556 33 22 11 / User login



138 min/day



28 min/day

iPhone 15



150 min/day



30 min/day

IMEI: XXY



+997 556 25 22 14 / User login











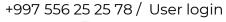
+997 556 55 22 56 / User login







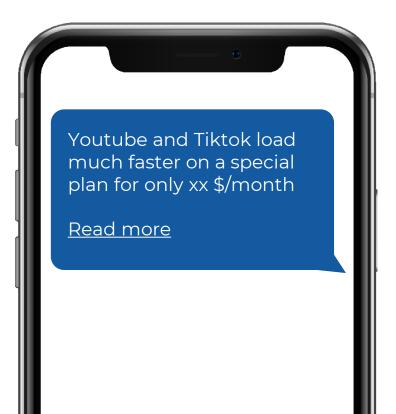












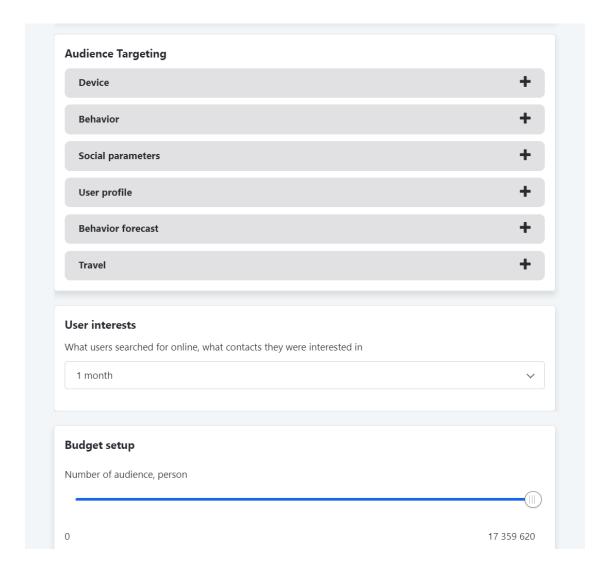
Fighting churn by means of point offsers

Data is emerging to form tariff plans specifically for the subscriber and increase ARPU

Providing personalized service



## Targeted advertising



#### **Effectiveness of outdoor advertising**

Help assess the flow of people past the billboard and link them to visits to the companies website and apps

#### **Conducting offline campaigns**

What neighborhood and house the target audience for the business is located in

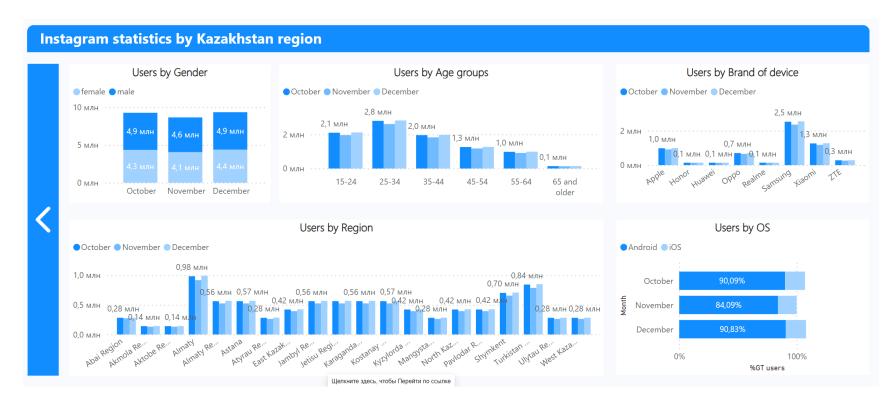
#### Assistance with business location

Where should you open your next order pickup location or where is the increased demand for clothing stores?

#### **Trigger campaigns**

Sending sms when visiting a resource

## **Reports for B2B**





#### Unique analytical data

Businesses only see the metrics of their application. Provide customers with reliable statistics of the entire market

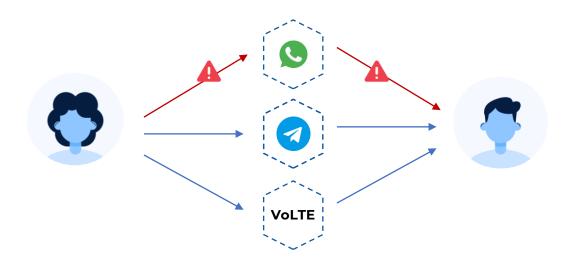


#### Make a customer profile

You will be able to describe your target customer more accurately than anyone else and suggest in which advertising channels to find them



# Improving call quality in messengers



#### Integration with network infrastructure

Analyze and communicate information about problem calls

Calls in messengers have equalized in number to regular calls.

High-quality customer experience when calling via Whatsapp and Telegram is a strategic advantage

## Identification of operator 2-nd SIM cards

#### Find out the second SIM card of the subscriber

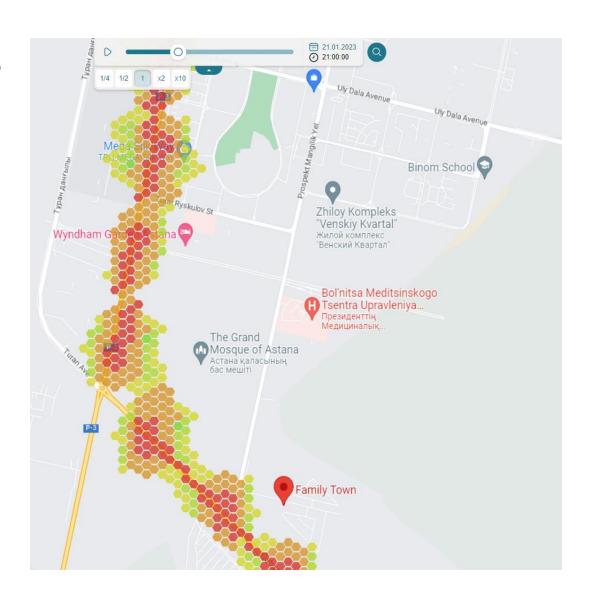
Use triggers in the subscriber's behavior to analyze and identify the second SIM card including number

#### Use all the data

We base our solution not only on CDR data but also on location-based data (LBS) and thus increase accuracy

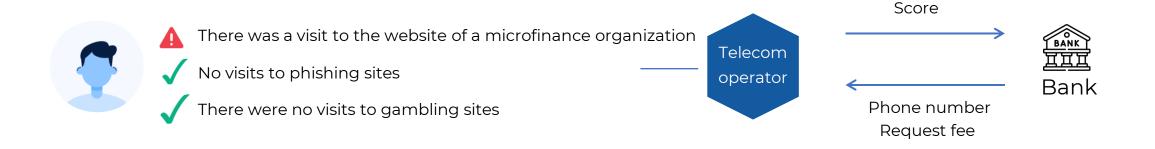
#### **New cases for financial institutions**

Strengthen current solutions to help with reaching customers on delinquent loans





## Scoring and verification



#### **Scoring enrichment**

Possibility to use data on visits to Internet resources to improve the accuracy of the telecom operator's scoring model

#### **Enrichment of the verification model**

Possibility to transmit information via Internet activity to the bank to confirm subscriber information



## Problem



# Fraud through calls in messengers

Fraudsters persuade customers to take out a loan or transfer their savings to a "special account".

Banks need to check whether a client is under the influence of fraudsters when taking out a loan

# \$40 billion

Amount of damage from fraudulent offenses in the world in 2023

## Solution



# Detecting suspicious activity on the network

The system receives a request from the bank by client's IP address and phone number

Checks traffic data using ML algorithms

Sends a scoring report to the bank about the probability of fraud

## Fraud prevention via messengers



The scammer calls the user via messengers





User submits an application for a loan or funds transfer in the banking app

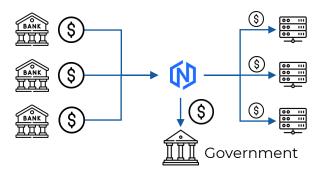




The bank sends a request to the Anti-fraud system, transmitting IP address, port, phone number, and time of the request



The system analyzes the data and sends a fraud score to the bank In case of a high fraud score, the bank blocks the transaction and performs manual verification



Banks are informed how many requests were performed and how many requests were processed by which operator.

Banks see all operators. Operators see all banks.

Payment based on the report from the antifraud system. **Fee per request from bank \$0.3** 

Average amount of requests
per 10 million people – 50 000 000 per year





Book a demo

### What effect does it have?



#### **User avoids scammers**

At the time of scoring, the banking app will prohibit the user from getting a loan without verification by a bank employee.



## Banks avoid problems with fraudulent loans

Preserving your reputation and avoiding fraudulent transactions.



## Telecoms get extra revenue from banks

Banks pay for each request to the system. The income generated will be shared between telecom operators, government and Netalytix.



An additional tool to stop one of the main types of fraudulent activities

## What does it take to implement?

#### Government

It is necessary to install probes from Netalytix on telecom traffic to all telecom operators in the country

User can use both mobile network and wi-fi, call data can be from any operator in the country.

Therefore, the system needs access to all telecom operators to work with their data.

#### **Netalytix**

Installation of the system and equipment on the basis of state bodies and telecom operators

A system for detecting suspicious calls in messengers is implemented for the system to function.

Netalytix provides support.
Implementation time depends on the number of subscribers and telecom operators

#### **Contacts**



**in** Netalytix

Metalytix.com

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