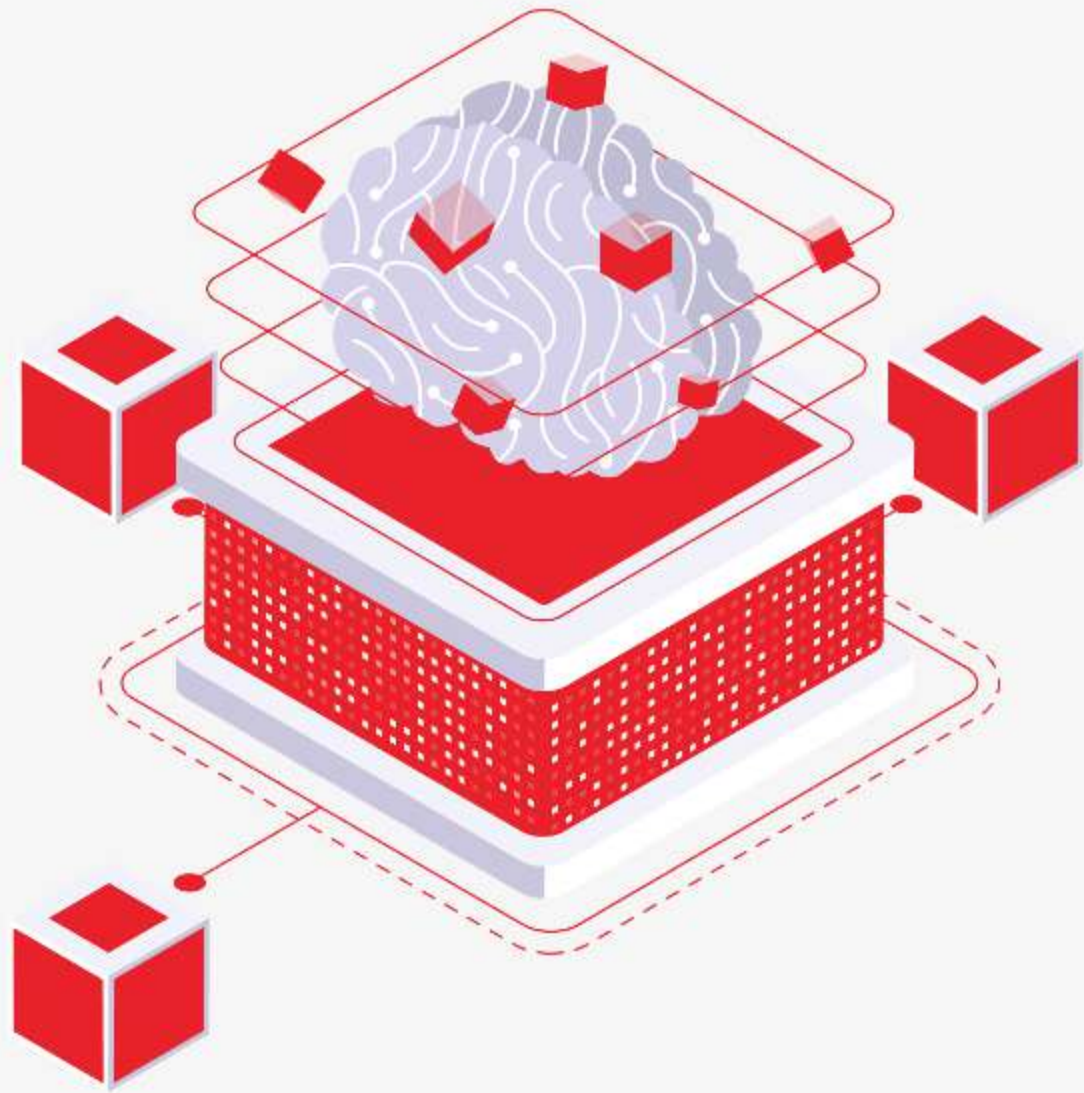# ARES

Where security meets innovation

HOW CAN ARES HELP COMBAT FRAUD?

> Rapid Fraud Prevention

> Real-Time Monitoring

> Advanced Data Analysis

> Customizable Security Features

> Dedicated fraud analyst for you

COMBINATION OF ML ALGORITHMS AND RULE–BASED APPROACH

MACHINE LEARNING ALGORITHMS

Traffic Prediction

Detection of new attacks before the implementation of expert rules

Ongoing learning

Adaptation to your traffic

RULES

Complete predictability of the scenario

Easy modification and debugging

Ready to work immediately after setup

Unique flexibility and customization options

MACHINE LEARNING

Elevate your anti-fraud defenses with our cutting-edge **Machine Learning** module, tailored to secure your digital landscape

OUR ML ALGORITHMS OFFER YOU:

> Real-Time Learning & Adaptation

> Advanced Anomaly Detection

> Reduced False Positives

> Cost-Effective Security

The combined of **ML** and **expert rules** improves accuracy and efficiency by combining the predictive power of algorithms and the accuracy of predefined rules, providing **perfect fraud detection**

PERSON ID

"Person" is a user profiling tool that consolidates all user actions and parameters into a single profile.

This feature is essential for more flexible configuration of anti-fraud rules. Collecting data about the payer allows more effective and accurate evaluation of each transaction.

Over time, this payer data can be used to offer additional services to merchants—such as customer evaluations.

98.15%

Flexible and informative tracking of multi-accounting	Managing individual profiles	Analytics of person

ALERTS

You can configure **flexible** alerts for various events, allowing you to spend less time checking traffic and more time on **important tasks**. Well-configured alerts will accurately point out traffic anomalies and help save **time and resources**

Customize alerts based on specific **parameters** or **limits**

Identify potential security threats in a **timely** manner

Block **fraudulent transactions** before they affect your business

Customize alerts in the **WEB-interface**, as well via **Telegram** integration

LISTS

You can create **White** and **Black** users lists according to your needs and various categories

YOU CAN COMPILE NEW LISTS OR HAVE PRE-EXISTING ONES:

> **Local Black Lists** are specific to individual merchants/providers and contain prohibited values

> **Global Black Lists** are shared among all merchants and contain prohibited values

> **Sanctions** lists country-wise (UK, AS, Interpol list, USA, CH, CA, World Bank, and others)

> **White lists** consist of allowed parameters such as CAN, BIN, IP, Email, User, Country by IP, Country by IIN, PAN
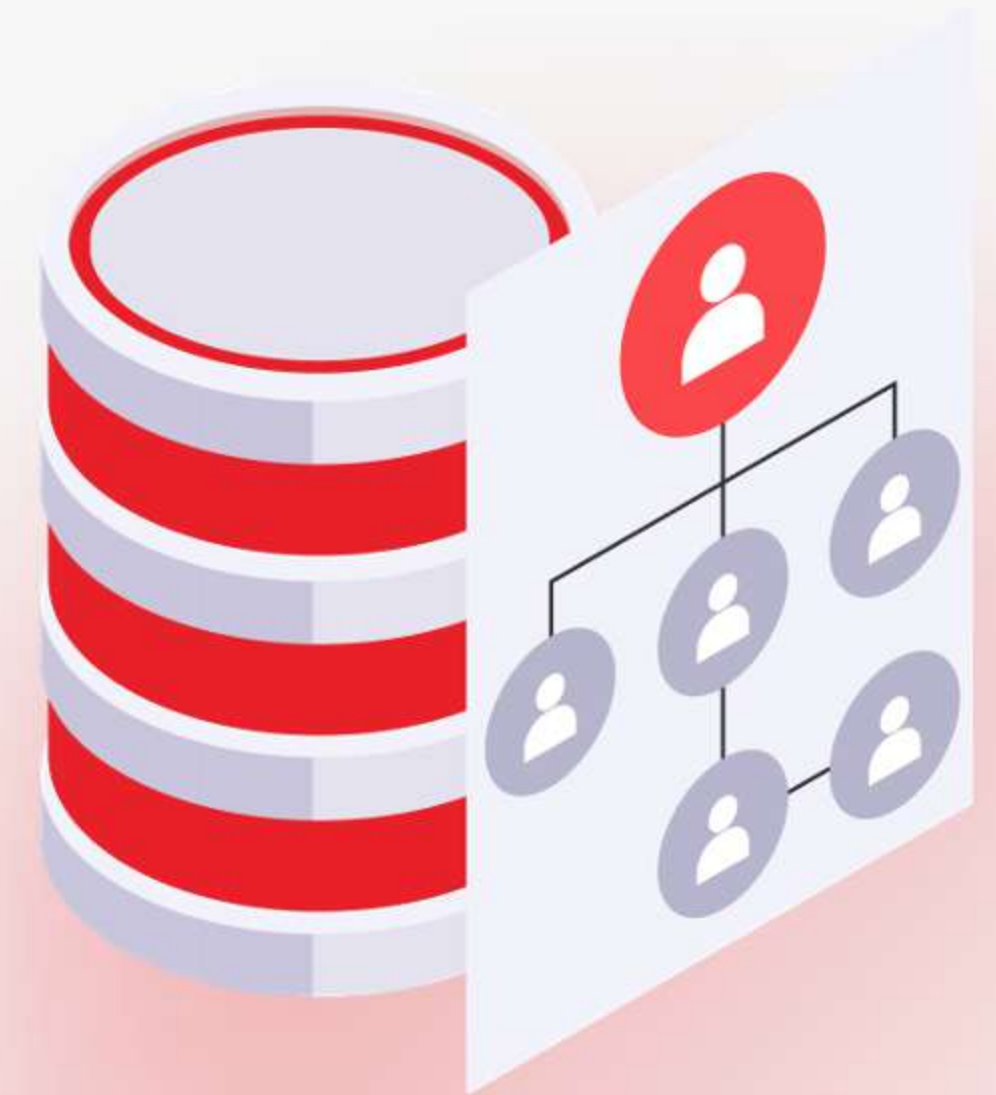
USER INFORMATION
INTERFACE

Detailed user profile allows in-depth review of all information about the user and their activity history

In this interface, you can block, unblock, and perform actions with user parameters

YOU CAN WORK WITH FOLLOWING PARAMETERS:

> IP, City, Country, Region

> Bank card and wallet details

> Email, ID

> Activity history

CAPABILITIES OF ARES

System throughput

±100

transactions per second

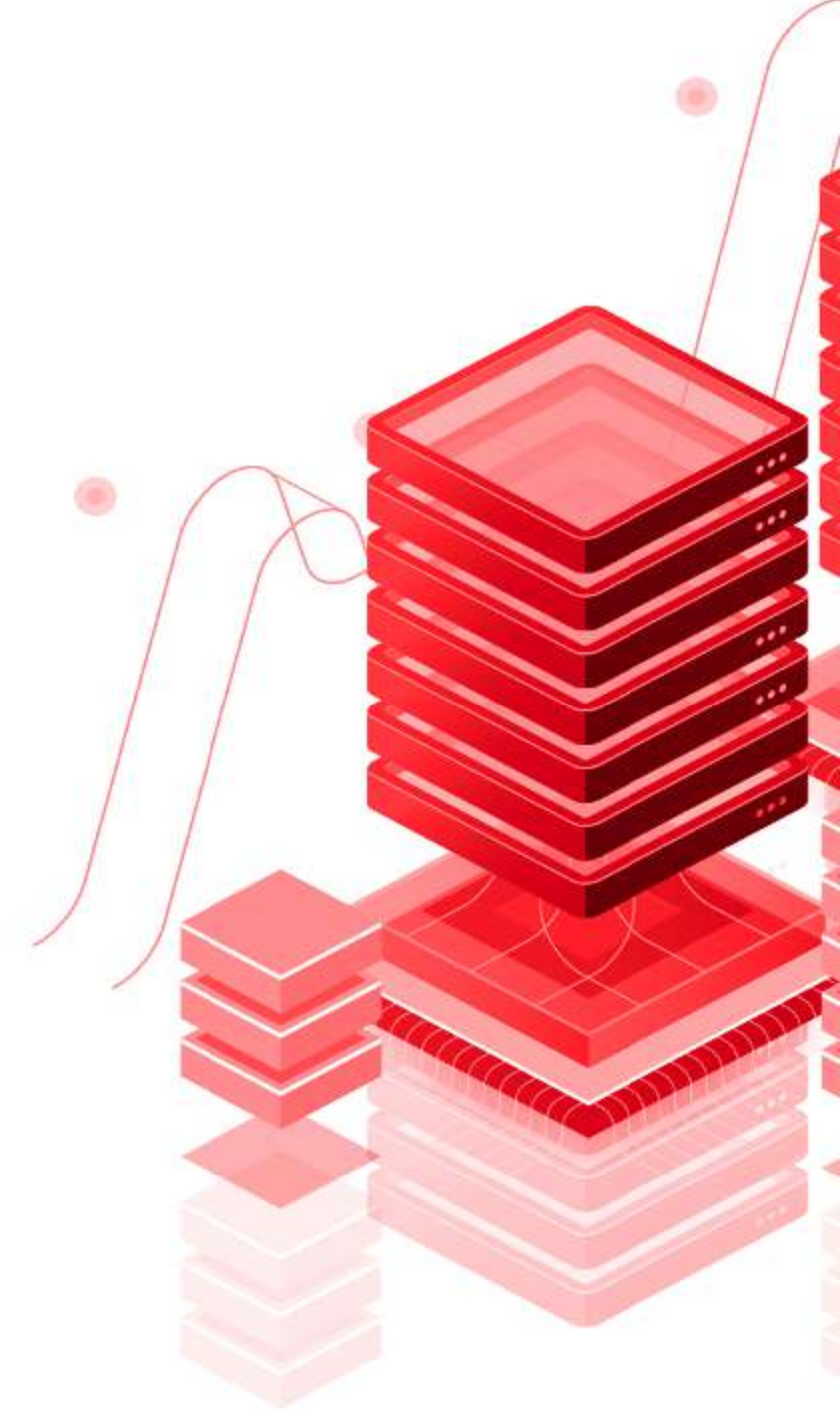### System response time

100–170

milliseconds

FINGERPRINT

It complements standard parameters with network connection data for additional identification of the device and its characteristics

PERSON ID

Profile building involves the analysis and storage of key characteristics recorded during sessions on online services of the user

SUPPORT

> **PRE-PROJECT**
We analyze your business processes and traffic
and propose the optimal set of rules

> **ANTI-FRAUD SUPPORT**
We will assign a dedicated fraud analyst to your project, who will
ensure the security of your traffic, taking into account the specifics of
the region and business
A deep understanding of the anti-fraud system and your traffic will
allow the fraud analyst to promptly execute your tasks and respond
to traffic anomalies