Intelligent Video Analytics **In Banks**

Российский производитель
систем видеонаблюдения

TRASSIR®
ЭКОСИСТЕМА ВИДЕОНАБЛЮДЕНИЯ

About TRASSIR

TRASSIR company is a leading video surveillance software developer and manufacturer of CCTV systems under the TRASSIR trademark having more than 15 years of experience.

It was established in 2002.

Currently company has more than 500 of high qualified specialists with a wide experience in the field of IT, security systems and video surveillance system development.

TRASSIR has 18 offices located in Russia, Ukraine, Kazakhstan and China and more than 1500 regular partners.

TRASSIR 5in1

TRASSIR's flagship product is TRASSIR CCTV ecosystem consisting of 5 elements having deep integration among themselves:

- TRASSIR VMS
- Intelligent video analytics
- VSaaS TRASSIR Cloud
- IP-cameras
- TRASSIR NVRs.

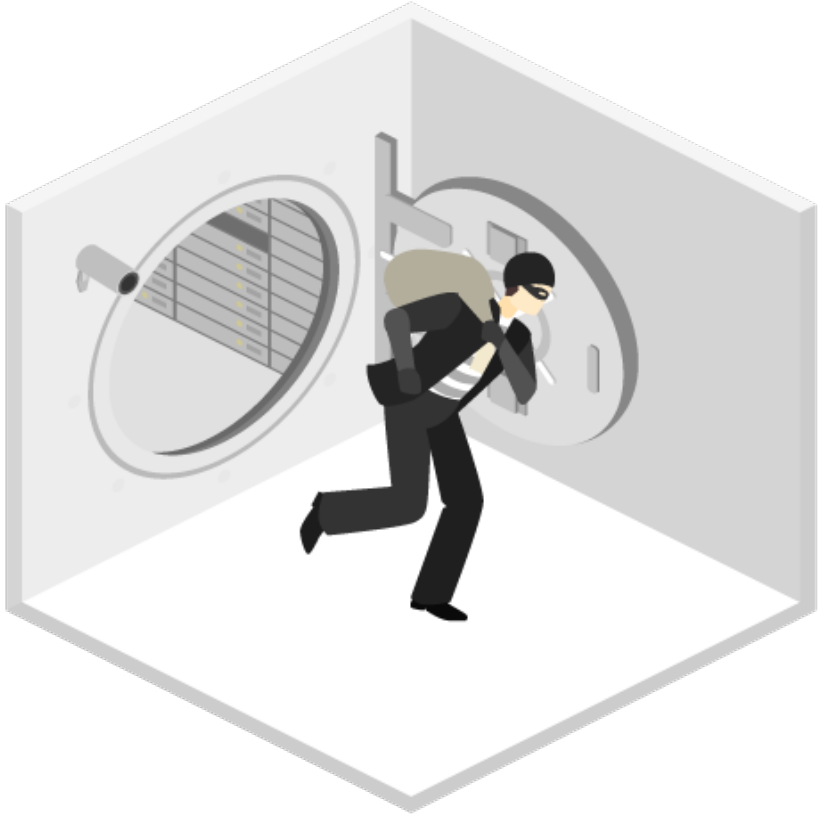
All these elements can be connected to the cloud and combined using TRASSIR Cloud into one integrated video surveillance system.

What kind of tasks should be solved using intelligent video analytics in **banking**?

Typical issues in banking:

- Ensuring safety and security at the teller hall and meeting rooms;
- Ensuring safety and security in the self-service area and ATMs;
- Ensuring safety and security for the bank employees and clerks in their working zone;

What kind of tasks should be solved using intelligent video analytics in **banking**?



Typical issues in banking:

- Preventing intrusion of robbers and intruders to the territory of the bank;
- Sending automatic notification to the members of the security service about the appearance of the fraudsters from the “black list” and other undesirable persons;
- Preventing terrorist attacks (detection of abandoned objects);

What kind of tasks should be solved using intelligent video analytics in **banking**?

Typical issues in banking:

- Preventing the appearance and accumulation of various social outcasts in self-service zones;
- Preventing acts of vandalism leading to damage to ATMs;

TRASSIR video surveillance solution for banking

Installation of professional TRASSIR video surveillance system in banking allows

The head of the bank security service:

- Ensure security video surveillance of bank branches;
- Audio and video recording;
- Monitor the 24-hours self-service zones for homeless and social outcasts;
- Two-way audio communication;

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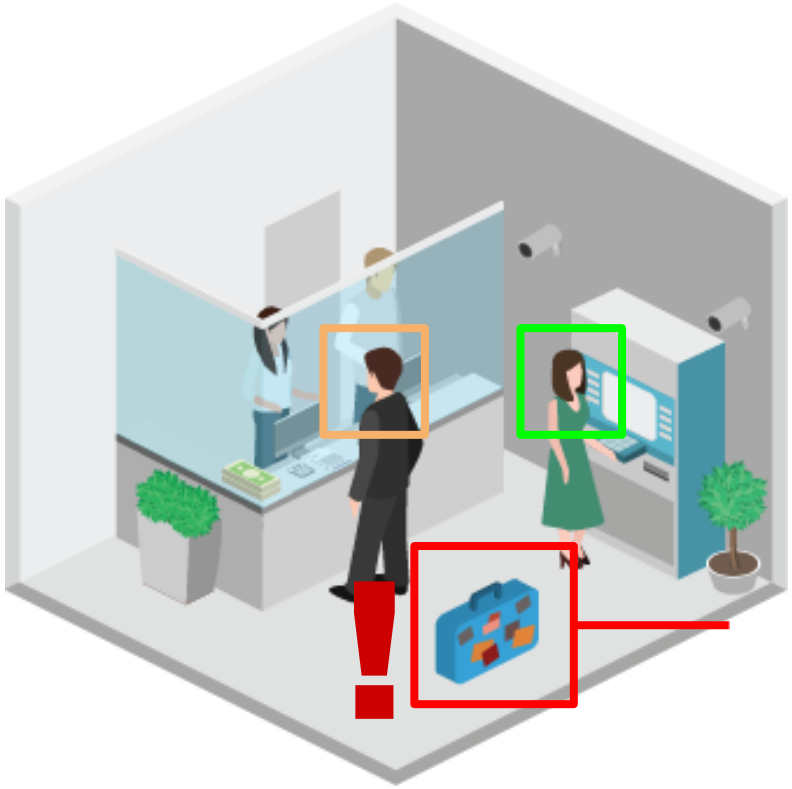

- **The head of the bank security service:**
  - Detect abandoned/left objects;
  - Detect acts of vandalism in self-service zones;
  - Face search;
  - Convenient search in archive by ATM events and metadata;
  - Catching scammers;
  - ATM network centralization using TRASSIR CMS;

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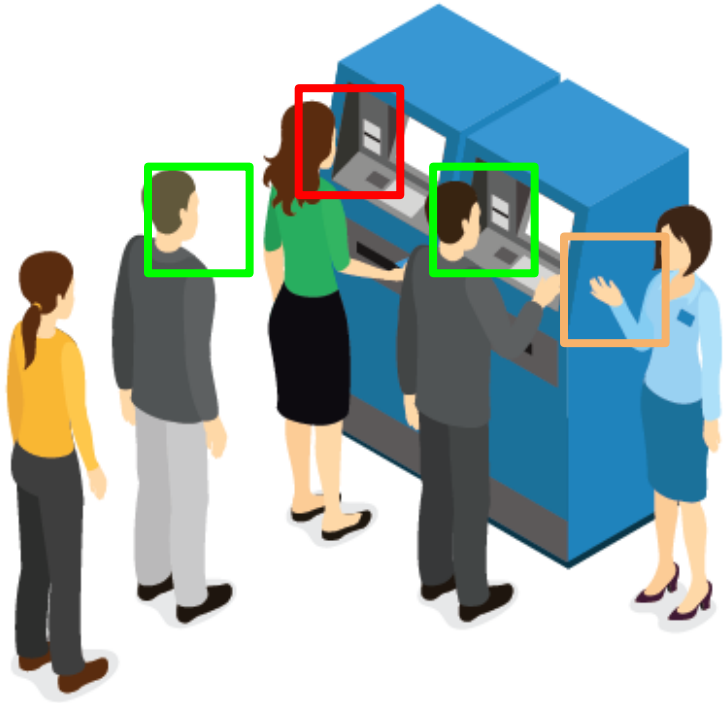

The head of the bank security service:

- Two-factor authentication using face recognition technology;
- Detect the cases of skimming and other types of ATM fraud;
- Creation and maintenance of the evidence base of incidents;

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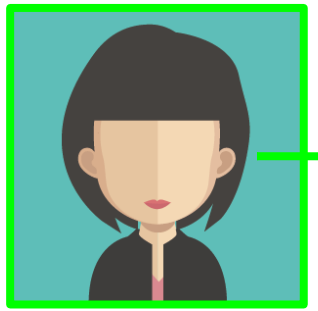

VIP:
Ann Smith

The head of commercial department:

- Face recognition;
  Example:VIP-customer service
- Counting visitors in bank branches;
- Cutting service time;
  *Example: adoption «**queue management by persons**»*

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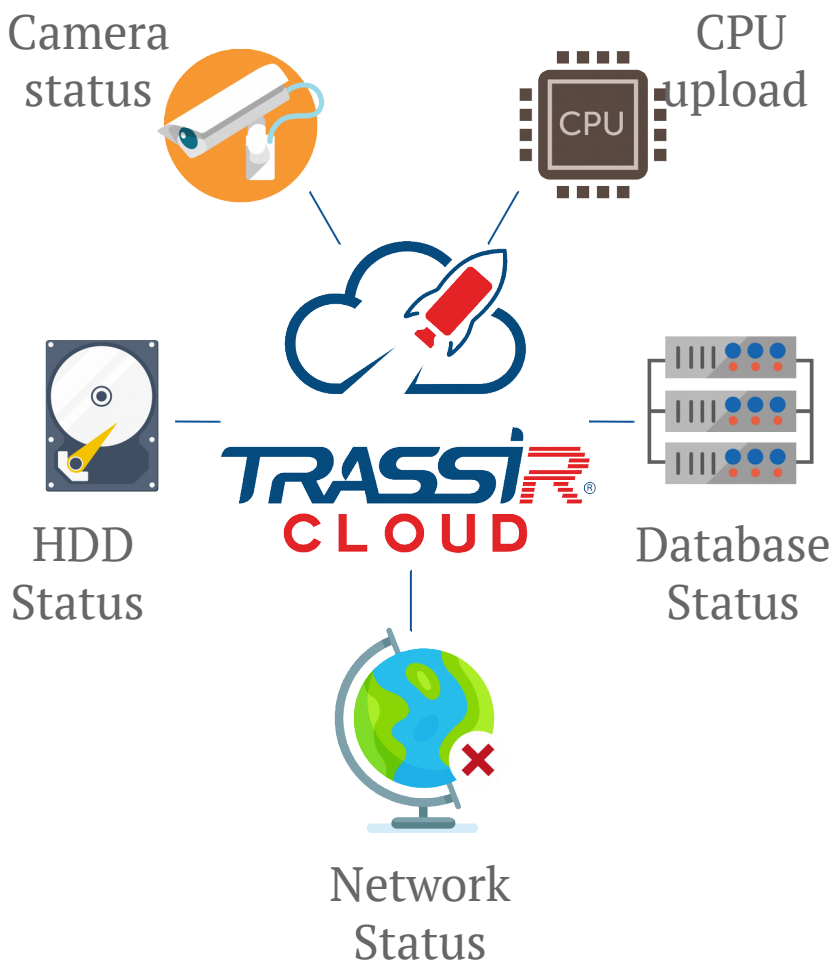

The head of the IT-department:

- Steady and reliable system operation;
- Low network loading;
- Traffic saving;
- Support LTE, 3G, EDGE and GPRS-modems;
- Monitoring of the NVRs installed in the offices;
- Recording of video to the cloud;
- Cloud-based equipment status monitoring;

Thank you for your attention!

Russian manufacturer of
video surveillance systems

TRASSIR
CCTV Ecosystem

www.trassir.com

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