TRASSIR®

CCTV ECOSYSTEM

EnterpriseIP

Video surveillance system for distributed objects

TRASSIR TODAY

20 YEARS
of experience in
CCTV surveillance
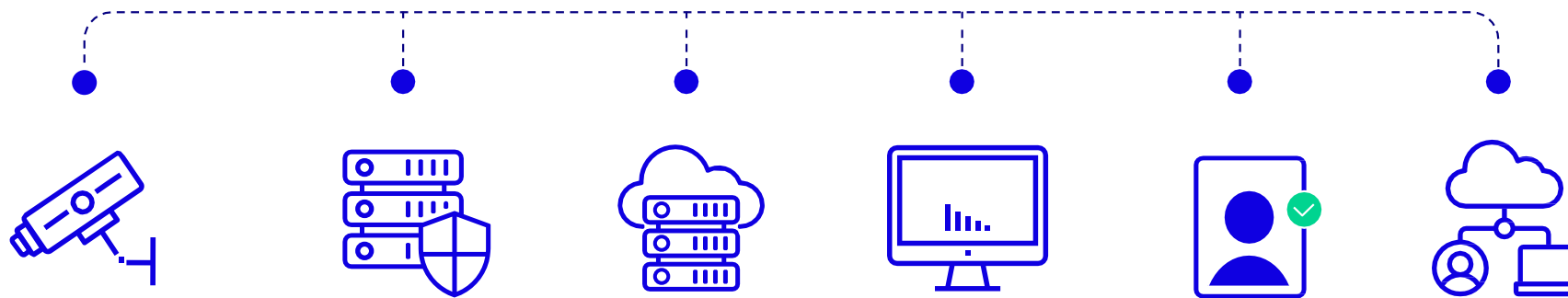
5000+
loyal customers
around the globe

3
R&D
centers

35
countries of TRASSIR
installations

USA

Mexico

Colombia

Ecuador

Brazil

Paraguay

United Kingdom

Germany

France

Spain

Morocco

Algeria

Latvia

Romania

Turkey

Lebanon

Estonia

Belarus

Ukraine

Moldova

Georgia

Armenia

Azerbaijan

Israel

Egypt

Kuwait

Qatar

Saudi Arabia

UAE

Oman

Nigeria

Republic of
South Africa

Russia

Kazakhstan

Kyrgyzstan

Tajikistan

China

Taiwan

India

Thailand

Vietnam

Mauritius

TRASSIR®
CCTV ECOSYSTEM

CAMERAS

NETWORK VIDEO RECORDERS

VMS

VIDEO ANALYTICS

ACS

CMS

NEURAL NETWORKS

ARTIFICIAL INTELLIGENCE

MACHINE LEARNING

Two types of TRASSIR video surveillance systems

TRASSIR®

TRASSIR AnyIP

Professional video surveillance system with remote access and administration, Video Analytics and extensive integration capabilities providing interaction with other systems

TRASSIR EnterpriseIP

Distributed video surveillance system intended for a large number of users, video surveillance servers and video cameras.

Includes all the TRASSIR AnyIP capabilities

TRASSIR EnterpriseIP includes:

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VMS with built-in video analytics

Optional:

1 Video analytics for security purposes

2 Video analytics for business solutions

3 Applications developed by TRASSIR and third-party developers

TRASSIR

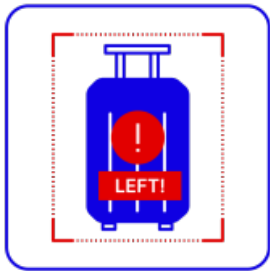# TRASSIR EnterpriseIP video surveillance system includes all the TRASSIR AnyIP features

- Convenient remote access using Web, Desktop and mobile applications;

- Built-in video analytics for security purposes (motion, sabotage, fire and smoke, sound detectors);

- Quick search in the archive using video analytics technologies;

- Deep integration with the functionality of video cameras and ACS;

- The ability to use open HTTP API;

- Convenient system configuration and video cameras management;

- Interactive maps to display room and area plans indicating all video cameras installed;

- Fault-tolerant architecture;

- Automatic monitoring, system and user's actions logging;

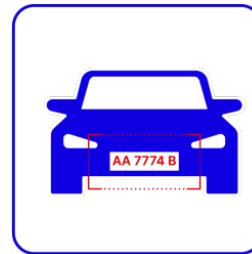- Advanced encryption and data transfer technologies;

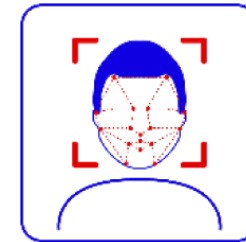# Optional video analytics for safety and security for TRASSIR EnterpriseIP

TRASSIR®

Left Object Detector
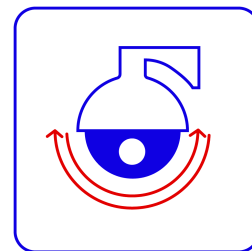

Auto TRASSIR

AA 7774 B

Face Recognition

Neuro Detector

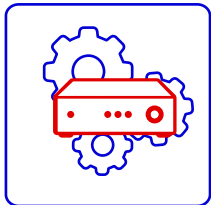**ActiveDome+**

And others

. . .
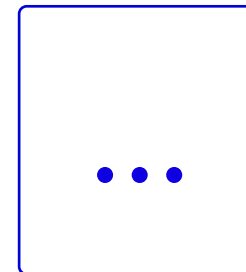
Application support in TRASSIR EnterpriseIP video surveillance system
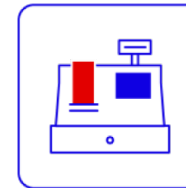
TRASSIR®

TRASSIR Switch

Monitoring and management of TRASSIR PoE switches

TRASSIR Telegram Bot

Monitoring and management of TRASSIR video cameras and NVR's

TRASSIR ActivePOS Weight

Controlling the weight of products in the FMCG retail
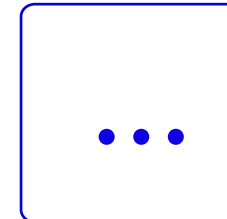
AutoTRASSIR Parking

Keeping records of vehicles and accounting for the time spent in parking lots

TRASSIR Failover

Ensuring video surveillance system operation in emergency situations

And others

TRASSIR EnterpriseIP Advantages

Scalability of TRASSIR EnterpriseIP video surveillance system

TRASSIR®

Head Office

- LDAP
- TRASSIR CMS
- WWW
- (mobile device)
- (monitor)

Regional Offices

- VMS TRASSIR
- TRASSIR NeuroStation

Branches

- VMS TRASSIR
- VMS TRASSIR
- TRASSIR MiniNVR
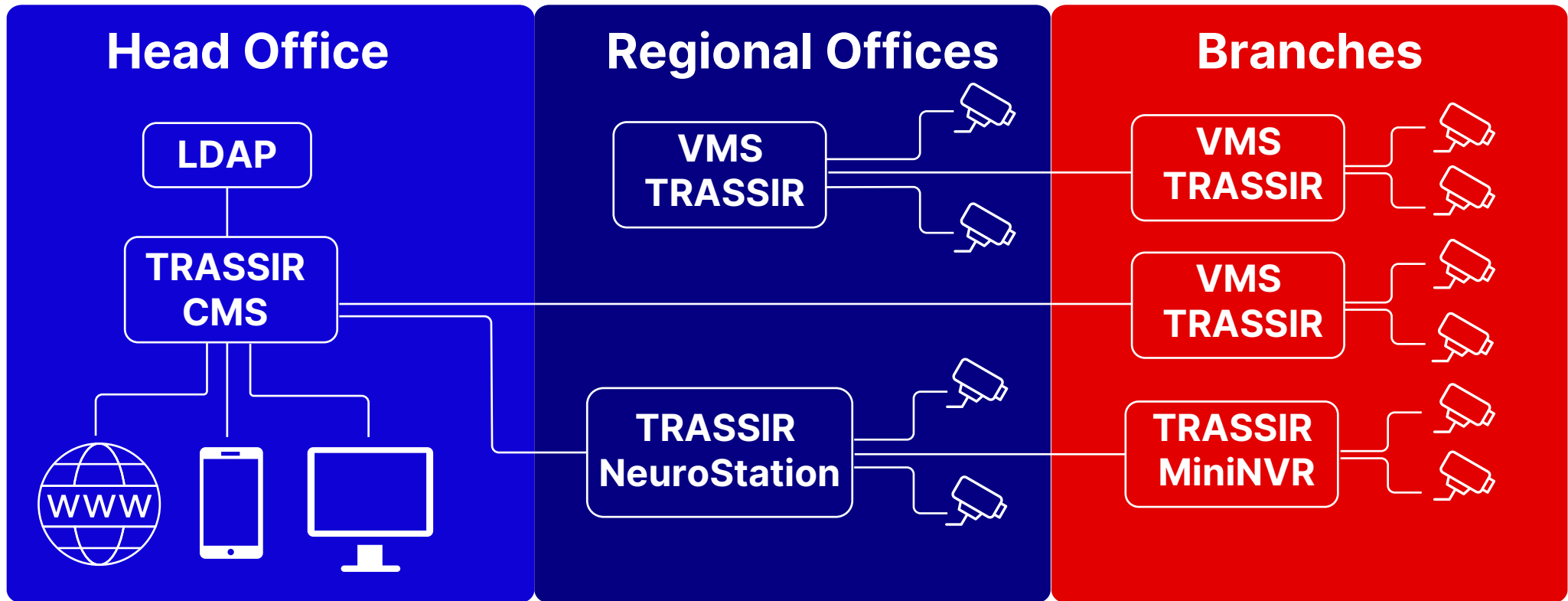
TRASSIR CMS is a central management server in TRASSIR EnterpriseIP video surveillance system

TRASSIR CMS (Central Management Server) is a functional server designed for centralized monitoring and control of a large-scale TRASSIR EnterpriseIP video surveillance system

Consolidated video analytics reports in **TRASSIR EnterpriseIP** video surveillance system

Centralized video analytics data transmission by industry solutions in CMS with access via Web and BI tools allows you to create consolidated reports on:

- Speed of resolution of incidents "the queue length is above the acceptable level" in all outlets of the retail chain;

- POS-loss amount detected in store chains using TRASSIR ActivePOS;

Monitoring of systems operation and data reporting in **TRASSIR EnterpriseIP** video surveillance system

Continuous monitoring of servers, video cameras and other elements of video surveillance system

System status report fromTRASSIR

CMS

Alarm distribution functionality in TRASSIR EnterpriseIP video surveillance system
(under development)

- Custom alarm generation rules;
- Alarm handling by several operators;
- Alarm classification in order of importance;
- Alarm notification by displaying in context (linked to a camera, map etc.);
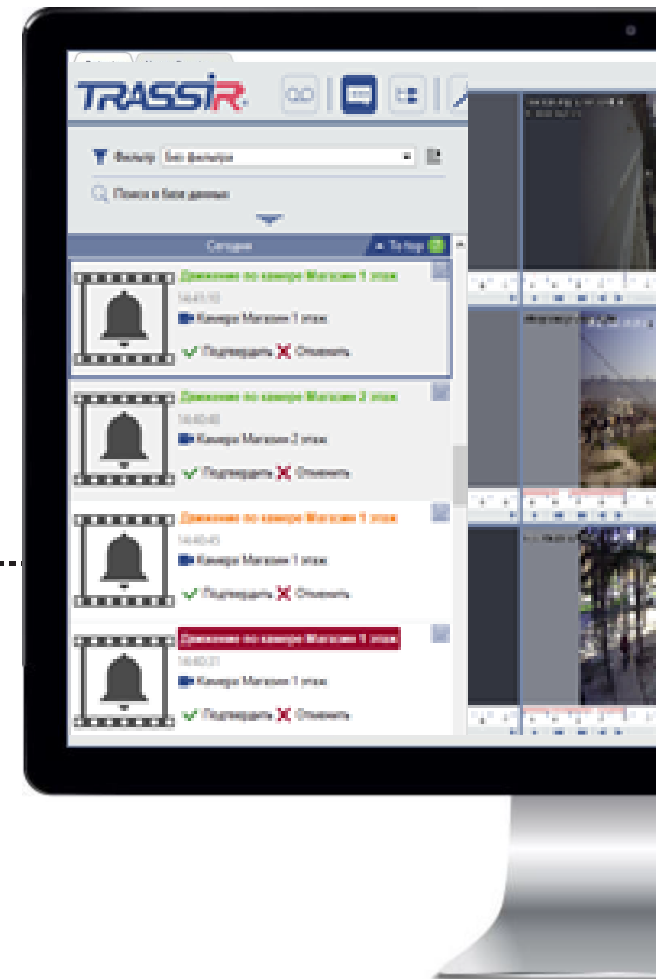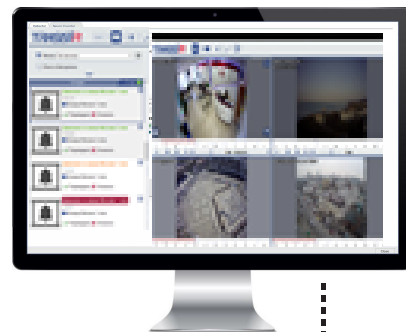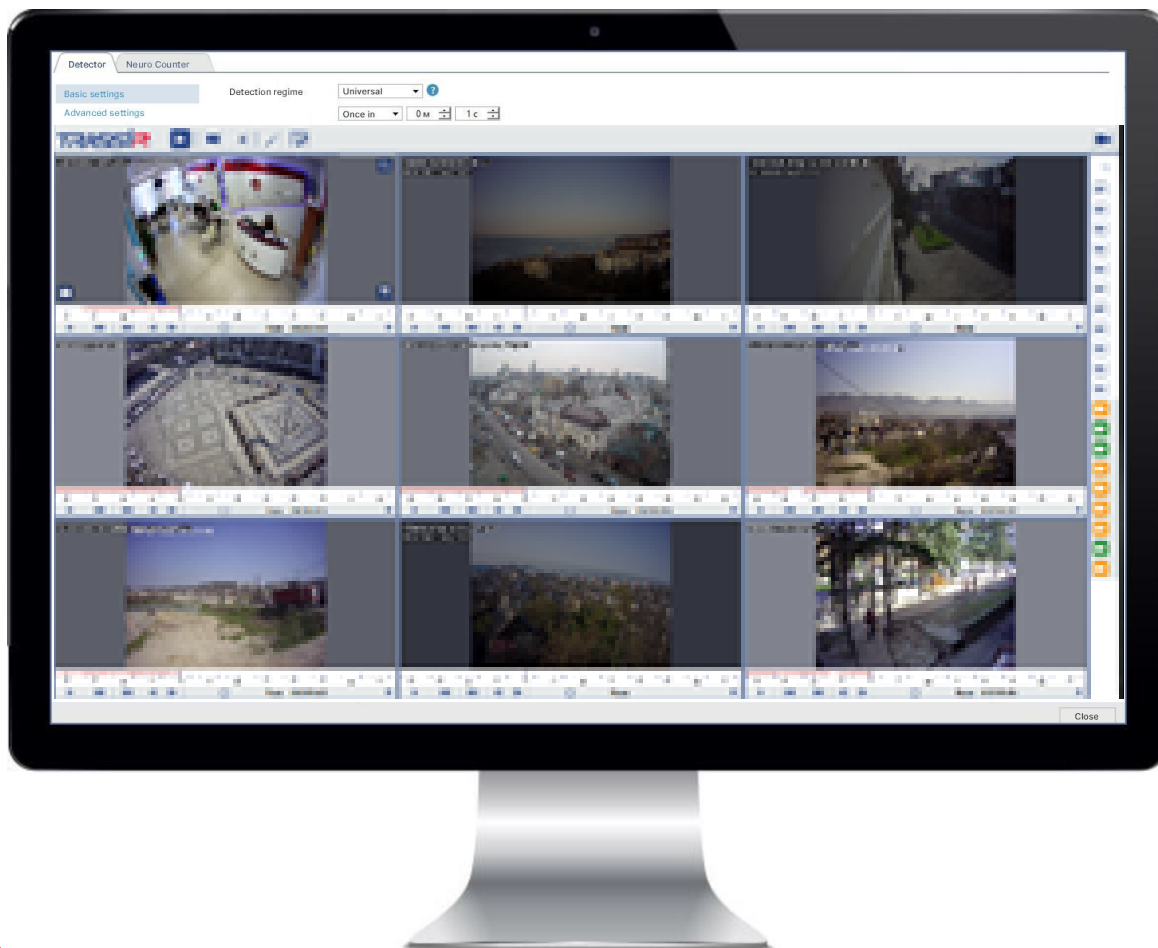
TRASSIR Client and
TRASSIR Server for
TRASSIR EnterpriseIP
video surveillance system

Linux - Server, Client

Web (inCMS) - Client

Windows - Server, Client

TRASSIR OS - Server, Client

iOS - Client

Android - Client

MacOS - Client

Centralized licensing over network in **TRASSIR EnterpriseIP** video surveillance system

TRASSIR License Station
One device handles the licenses for all TRASSIR servers (Linux) EnterpriseIP on a network

Virtualization support and enhanced reliability of TRASSIR EnterpriseIP video surveillance system

Using local network licensing enables automatic migration of a virtual machine between physical servers in the event of a failure.
Such approach provides increased fault tolerance of the video surveillance system.

Single sign-on and account data for all users in the TRASSIR EnterpriseIP video surveillance system
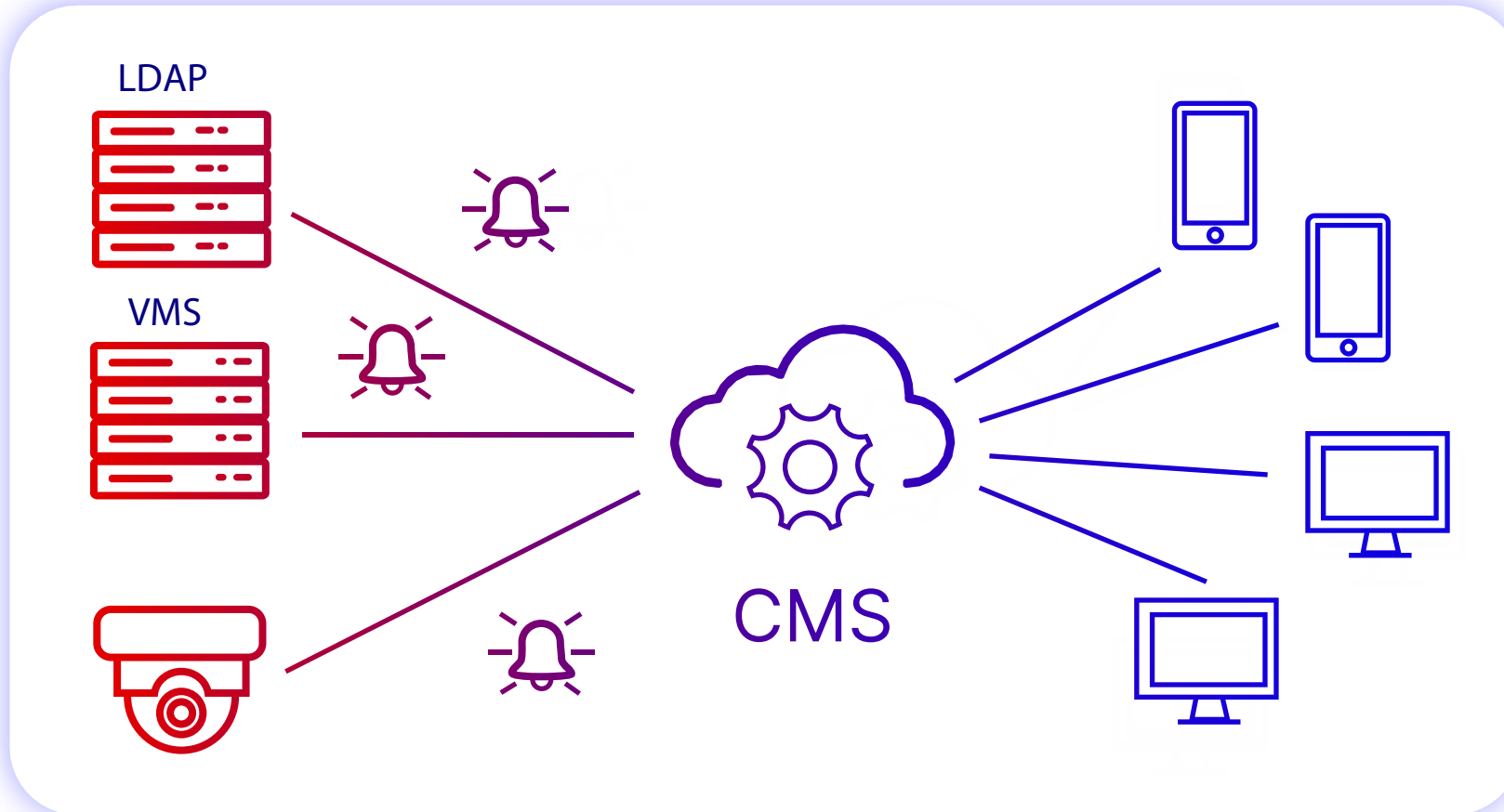
Centralized presets management in the TRASSIR EnterpriseIP video surveillance system

Saving and restoring backup copies of settings and license files in TRASSIR EnterpriseIP video surveillance system

TRASSIR CMS automatically backs up settings and licenses files that can be restored in the future.

Update management in TRASSIR EnterpriseIP video surveillance system

Automatic update with the ability to selectively update certain servers.

TRASSIR EnterpriseIP advantages: summary

TRASSIR®

1 Remote access using TRASSIR Client application for Linux;

2 Server-based TRASSIR Server application for Linux x64;

3 Unique Web-interface of video surveillance in TRASSIR CMS;

4 The system of alarm distribution among operators;

TRASSIR EnterpriseIP advantages: summary

TRASSIR®

5 Centralized authorization support and connecting users, access right management, integration with corporate user directory (LDAP).

6 Consolidation of reports from TRASSIR business video analytics;

7 Increased fault-tolerance due to centralized monitoring of system operation, virtualization support, centralized licensing over the network, update management;

TRASSIR Enterprise Station is a ready-made hardware and software solution (under development)

- Fault-tolerant hardware and software TRASSIR EnterpriseIP video surveillance system solution;

- Linux TRASSIR daemon x64.

trassir.com

welcome@trassir.com

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Azerbaijan
Morocco
Turkey
Algeria
Lebanon
Israel
Kuwait
UAE
Egypt
Qatar
Oman
Saudi Arabia

Russia
Kazakhstan
Kyrgyzstan
Tajikistan
China
India
Taiwan
Thailand
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Brazil
Paraguay

Nigeria
Mauritius
Republic of South Africa