



Situational Awareness
Traffic Control
Analytics
Normalization

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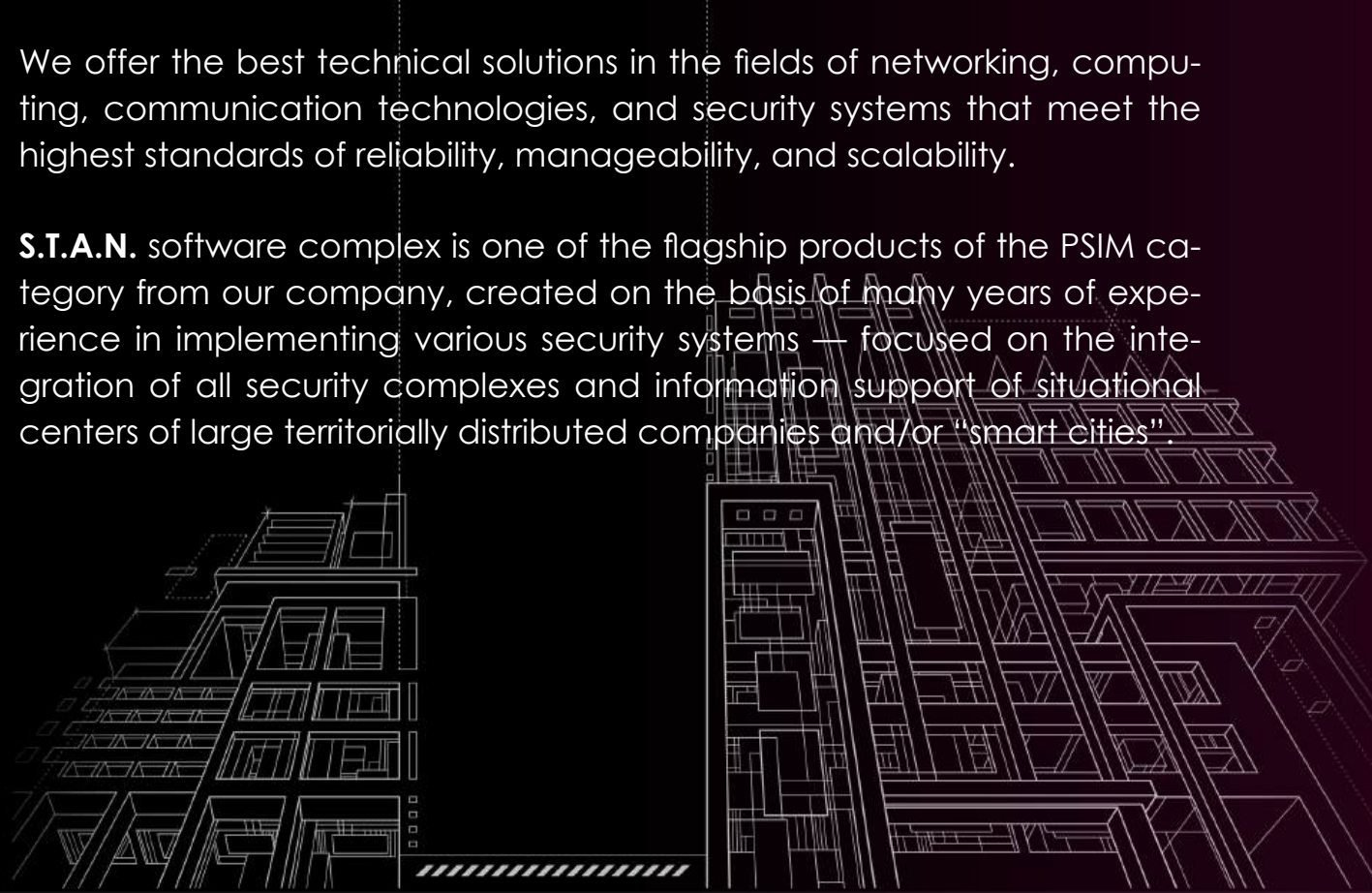


UKRinfosystems LLC is one of the leading telecommunications companies in Ukraine.

Core areas of activity of the company — system and project integration, IT services and outsourcing, development, implementation, and support of software-hardware and telecommunication solutions, in-house production of computer and server equipment, as well as development of various types of software.

We offer the best technical solutions in the fields of networking, computing, communication technologies, and security systems that meet the highest standards of reliability, manageability, and scalability.

S.T.A.N. software complex is one of the flagship products of the PSIM category from our company, created on the basis of many years of experience in implementing various security systems — focused on the integration of all security complexes and information support of situational centers of large territorially distributed companies and/or “smart cities”.





Purpose: to build a centralized data lake and situational center that delivers continuous city-wide situational awareness, efficient traffic control, comprehensive incident analytics, and rapid incident resolution.

The system provides centralized aggregation, processing, and analysis of data from multiple sources, including IoT devices and video analytics platforms, enabling more effective monitoring and streamlined management.

EVENTS

Automatic data aggregation from disparate data sensor systems including SCADA, BMS, IoT.

RULES

Alerts are analyzed and correlated through a rules system to determine incident response needs and build priorities.

INCIDENTS

Centralized view of the entire situational landscape. Activation of predefined automated actions. Execution of operations in accordance with Standard Operating Procedures (SOPs).

RESPONSE

Use of both web-based environments and various electronic devices (gadgets) for rapid response.

REPORTING

Tracking the flow of events through interactive real-time reports to support informed decision-making.

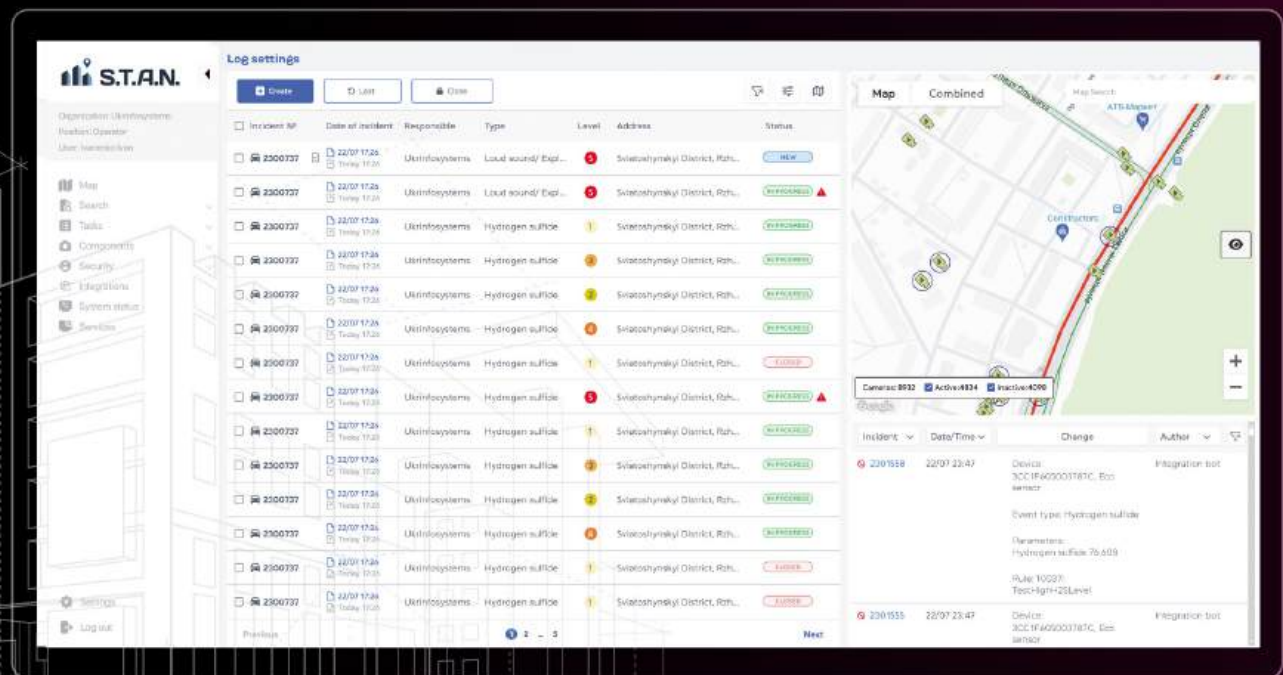


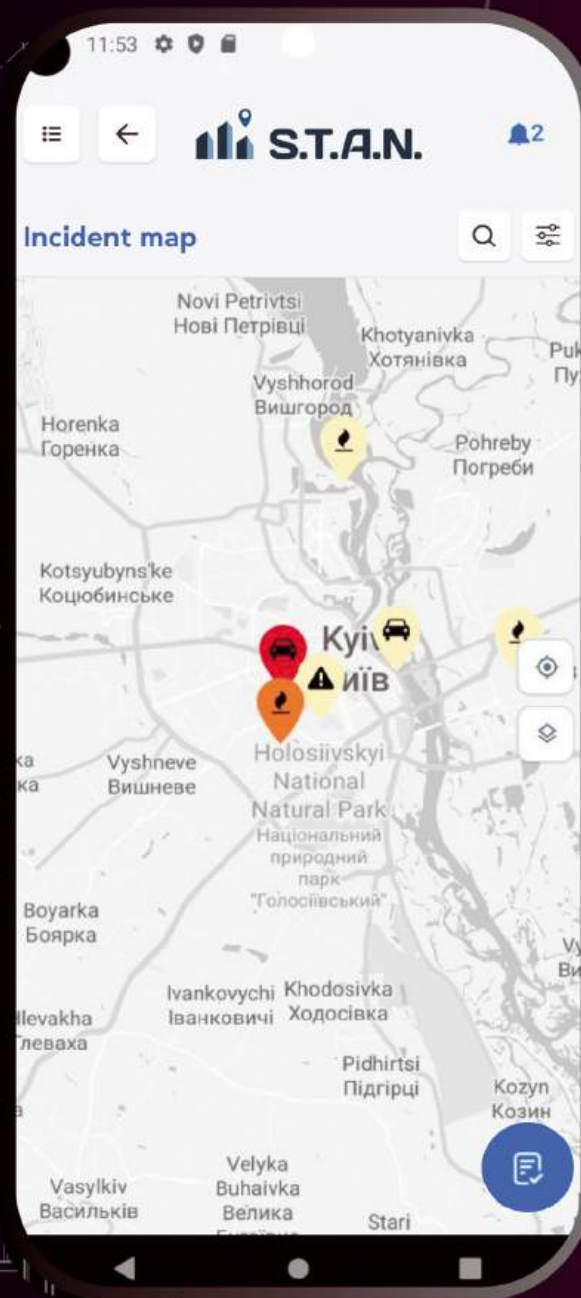
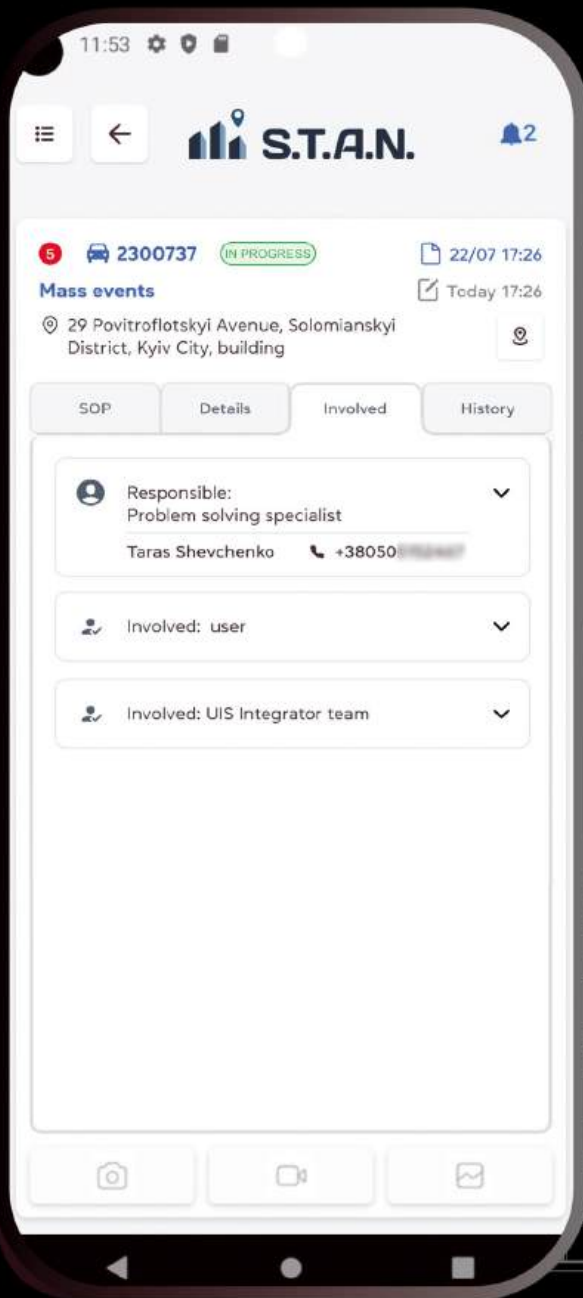
Centralized incident management: Monitoring • Control • Response

An interactive incident management system provides centralized event control with detailed information about each case.

Criticality indicators allow you to quickly determine the priority of tasks, and integration with mapping services displays the exact location of incidents.

Interface supports the distribution of roles, recording the history of changes and automatic assignment of responsible persons — contributing to the effective resolution of situations and ensuring transparency of management processes.

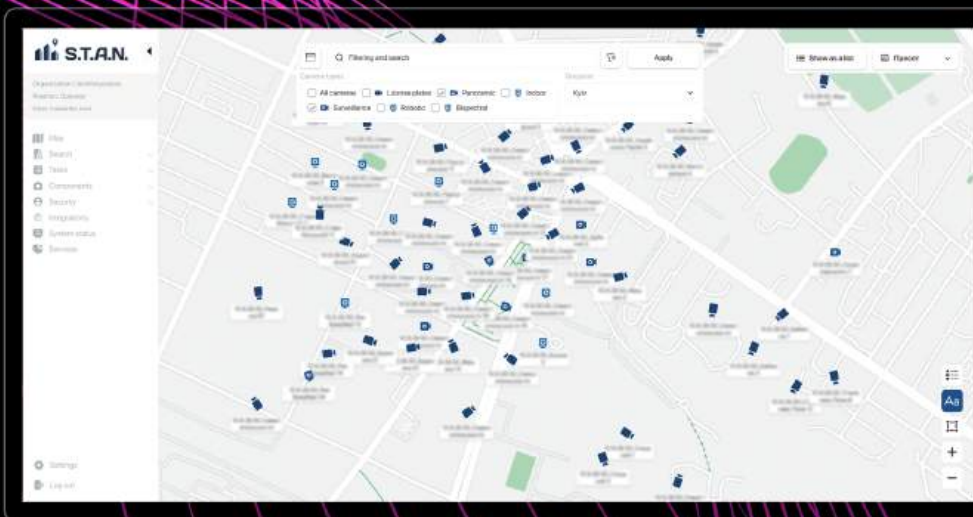
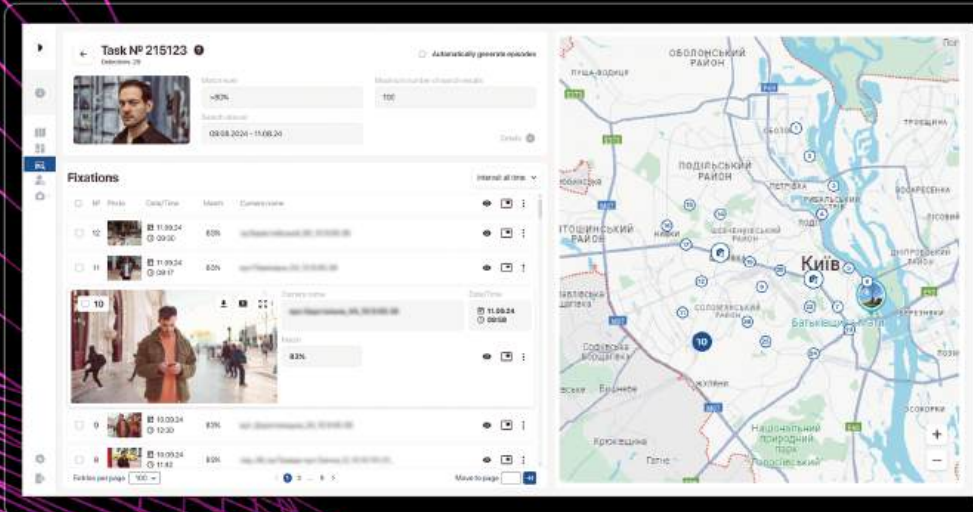




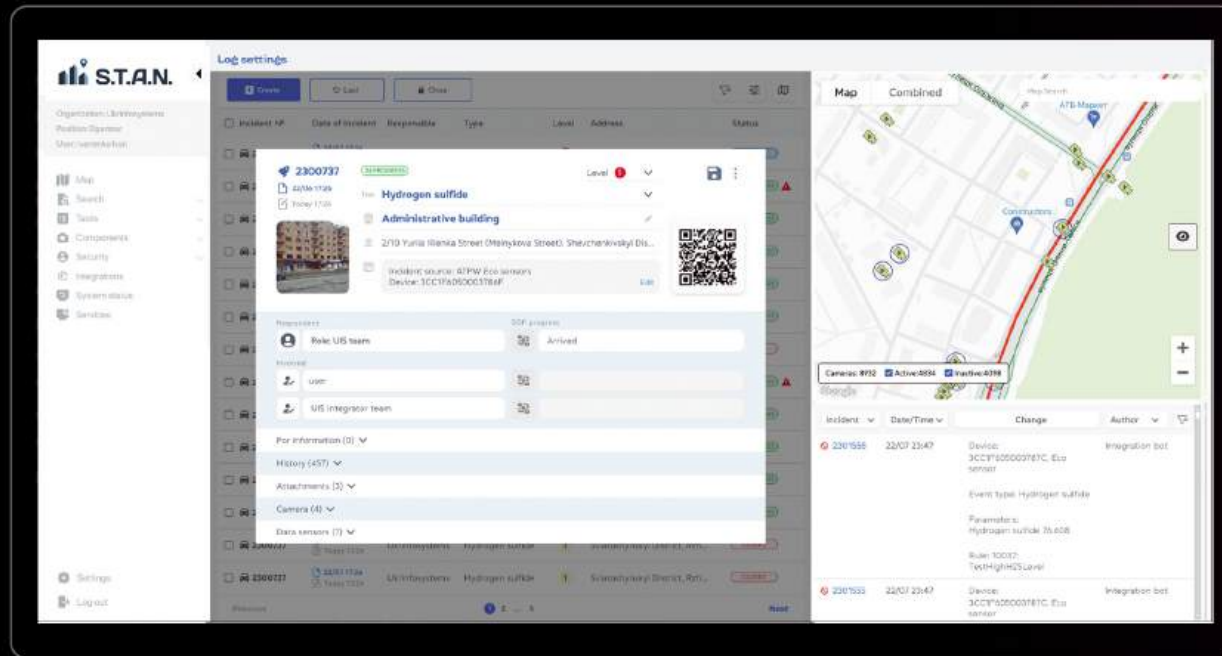
Work with geolocation, cameras and video analytics

The tool allows you to manage and control incidents and events on any issues, filter assets by customizable parameters, locate points of interest swiftly, and access detailed object data.

This solution improves monitoring of urban areas and contributes to a prompt response to incidents and control over the state of the city.



Real-time monitoring and coordination



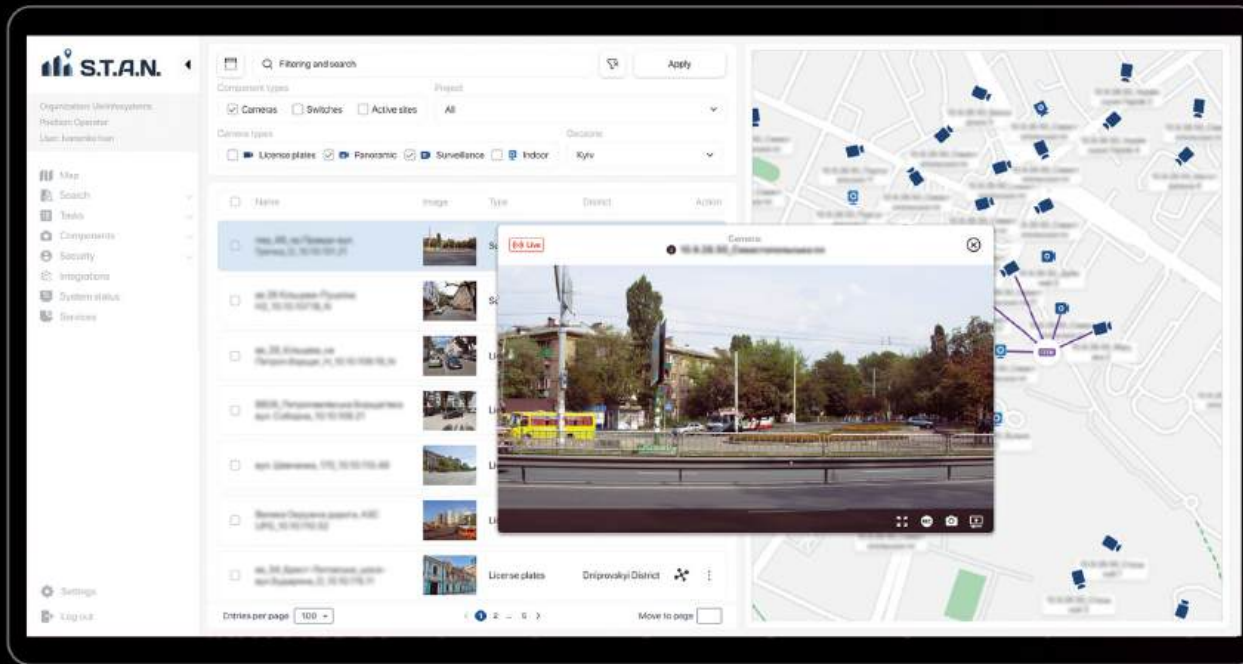
S.T.A.N. allows you to effectively manage all aspects of incidents — providing a clear and understandable response process.

The incident is submitted with details of the location, cause and level of importance — which allows you to quickly assess the situation and make appropriate decisions. Thanks to this tool, all parties involved receive transparent communication and access to the necessary information, and the progress of the solution is always displayed in real time, which contributes to coordinated and efficient work.

The **S.T.A.N.** system provides the ability to track events in real time with a link to an interactive map. The user can view the list of cameras, their status and video archive, as well as analyze the relationship between objects and places of events. The function of building routes or connections between cameras contributes to a quick response to incidents and improves coordination of actions. Video analytics quickly finds people and vehicles.



Intelligent analysis and prediction



S.T.A.N. has a powerful and large-scale database that allows users to quickly access archived video recordings and information about any actions recorded by cameras.

The integrated search lets users define any time range — from a single day to several months — and review every recorded event.

Main functional and integration capabilities of the system:

- Unified incident interface for creating and managing city events (manual and automated);
- Unified operations console for maps, data lists, cameras, and archives (VMS), ensuring transparent and intuitive interaction;
- Centralized data aggregation from information systems, analytics platforms, and video-analytics engines;
- IoT, BMS, and SCADA integration (pressure sensors, environmental monitoring, chemical-content detectors, structural-health sensors, etc.);
- In addition, the system allows you to create multi-layered reports based on archived data to support investigations, security planning or infrastructure monitoring — this ensures that no important detail is overlooked;

- 
- Search and tracking of objects: determining the location of people, transport or other important elements in the city, geolocation of moving objects;
 - Construction of routes for moving objects and patrols to ensure effective monitoring and planning of actions;
 - Automatic notifications of interested parties when detecting wanted objects or potential threats;
 - System integration of data from various additional sources to create a full-fledged analytical environment and decision-making.

The system is focused on improving the efficiency of monitoring urban infrastructure and increasing the level of security in public places.

Area and incident management

The system provides an intuitive and convenient interface for working with incidents and areas. The user can:

Effectively filter incidents by date, priority level, event type, district or facility for operational situation analysis.

Visualize incident locations on an interactive map with the ability to view event parameters in detail — such as resolution status, responsible executors and other critically important data.

Work with specified incidents using an integrated map for detailed zoning of districts and infrastructure facilities, view relevant sensors and cameras automatically suggested by the system. This allows you to adapt the system to the specific needs of a city or enterprise.



[illegible]

Specified territories

Territories

[Description](#)
[Actions](#)

[Obolonsky District](#)

[Map](#)
[Satellite](#)

[Add](#)

[Delete](#)

[Edit](#)

[View](#)

[Search](#)

[Filter](#)

[Compare](#)

[Security](#)

[Integration](#)

[System status](#)

[Admin](#)

2300737

22/06 17:26
Today 17:26

IN PROGRESS

Level 5

Time

Hydrogen sulfide

Icon

Administrative building

Location pin

2/10 Yuriia Illienka Street (Melnykova Street), Shevchenkivskiy Dis...

Icon

Incident source: ATPW Eco sensors
Device: 3CC1F6050003786F

Edit

Respondent

Role: UIS team

SOP progress

Arrived

Involved

user

UIS Integrator team

For information (0)

History (457)

Attachments (3)

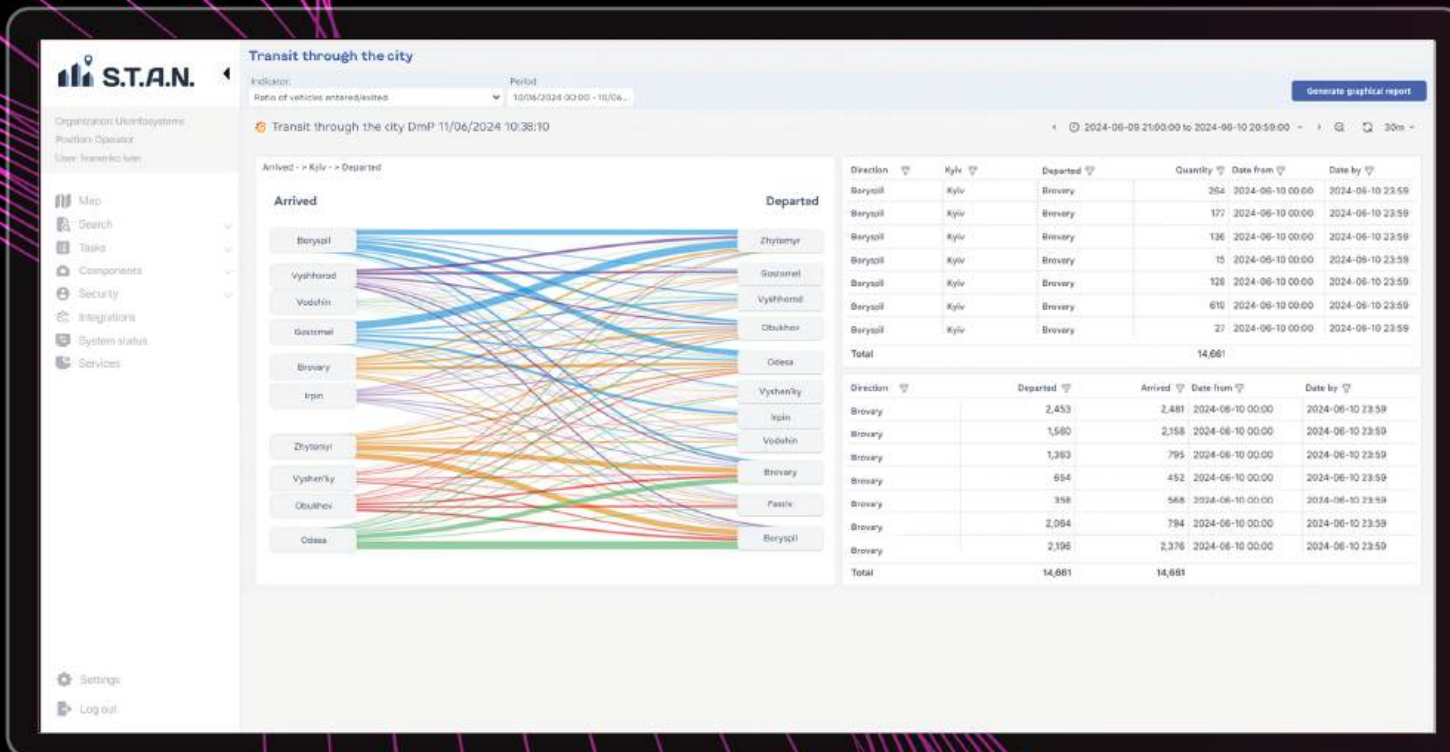
Camera (4)

Data sensors (7)

Transit traffic analytics: visualize traffic flows and optimize routes

The **S.T.A.N.** system provides detailed analysis of transit traffic through city areas, visualizing key routes, entry and exit points, and overall traffic intensity. Using interactive charts and tables, you can assess the traffic congestion of directions, filter data by time and zone. Integration of statistical data from traffic flows allows you to quickly respond to changes and create recommendations to reduce congestion and improve urban mobility.





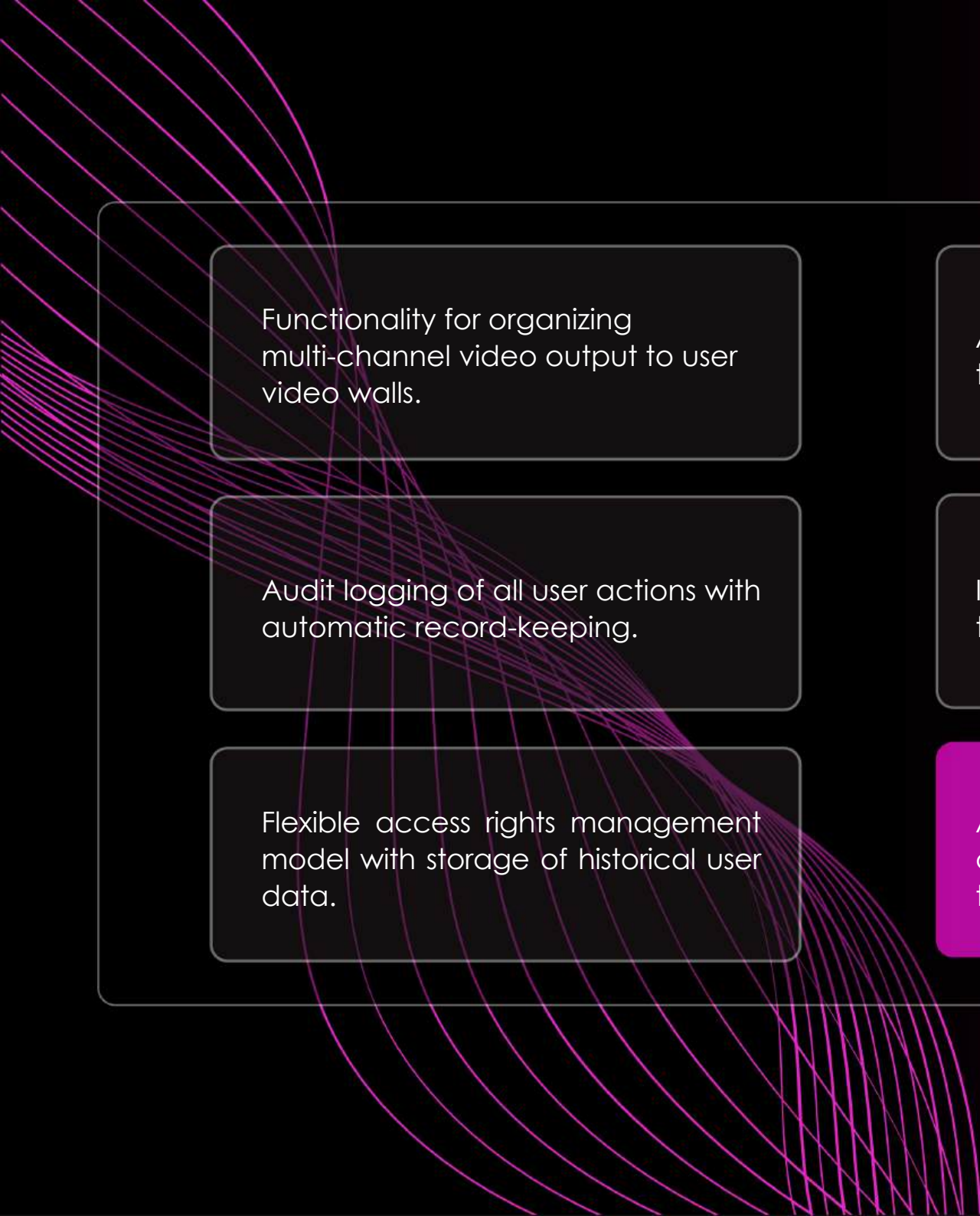
Risk prediction and security in the system

A tool for designing and optimizing the placement of cameras and equipment in new locations.

Adding individual “watermarks” to all video streams and archives to increase data security.

Monitoring the status of equipment and availability of integrated systems in real time to ensure stable operation.

Training & Customization: when required, we train your subcontractors or in-house staff on our software, and they perform the fine-tuning to meet your specific needs. We can provide any level of **S.T.A.N.** customization, and it does not require direct access to sensitive data — this remains with your trusted teams or employees.



Functionality for organizing multi-channel video output to user video walls.

Audit logging of all user actions with automatic record-keeping.

Flexible access rights management model with storage of historical user data.

Access expiration notification system — for users and administrators.

Integrated reporting and analysis system for effective management.

Additional functions to ensure scalability and integration with other systems.

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