

NEMBUS PSIM

Transformation
of integrated
security systems



NEMBUS PSIM

Feature-rich open software platform designed for creation of integrated security systems of any size and integration separate security applications and devices and effectively manage them through a single user interface.

BACKGROUND INTRODUCTION

Typically, physical security of any facility is maintained with the help of several unrelated subsystems: access control systems, video surveillance, fire and security alarm systems, perimeter security systems, etc. These separate systems generate a lot of unrelated and not mutually complementary information. This can be a huge problem for large monitoring and control centres that receive data from thousands of devices, sensors and information systems. As the cost of installing another subsystem increases, the efficiency gains from its integration and use would no longer be worth the expenses invested. In order to integrate these separate security applications and devices and effectively manage them through a single user interface, a single platform that handles events from the various subsystems and provides a common management and response environment is needed.



CENTRALIZED CONTROL

Ability to receive and display operational information from all physical security systems in a single interface



COST SAVINGS FOR SECURITY

Reduced number of operators and controllers



HIGH LEVEL OF SECURITY

Increase the efficiency of the security unit and minimize the human factor and risks

A key feature of integration based on the **Nembus PSIM** solution is the ability to connect a wide variety of systems at the data level, as opposed to other forms of integration which support only a limited number of products. This ensures compatibility with a wide range of equipment from different manufacturers, flexible growth and scalability capabilities, reduced integration costs due to active use of existing equipment and the ability to optimize equipment costs for each of the subsystems.

ACTIVE DIRECTORY

Automatic import of employee data and authorization of system users

SHAREPOINT

Automatic import of alarm events and automatic logging of consultation requests to the security department

MAIL SYSTEM

Ability to send e-mails according to business logic rules

CHATBOT

Automatic logging of incidents upon pressing of an alarm button and informing of the participants involved in the incident handling processes

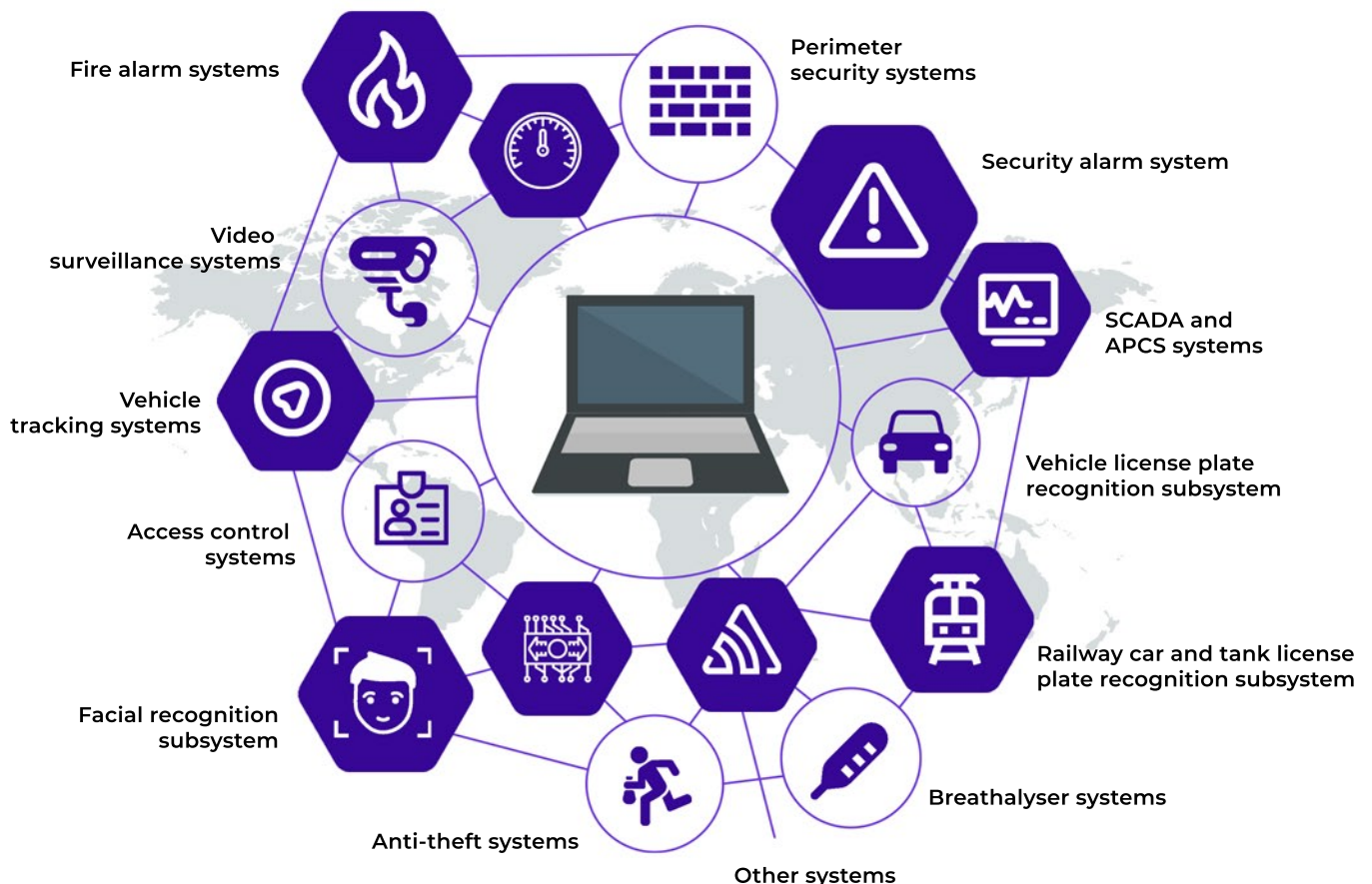
NEMBUS PSIM

Key features and functionality

KEY FEATURES

- // Receive operational information from all security and life support systems at the Customer's facilities in one interface using the built-in operator and controller notification and information systems.
- // Respond to events according to the preconfigured system-generated action plans.
- // Generate various types of reports and conduct analysis.
- // Conduct technical monitoring of the system components' operability.
- // Conduct multi-level control over alarm message processing.
- // Distribute the processing of incoming events depending on the type of event, importance, hierarchical architecture of the facility and operators' workload.

UNIFIED SECURITY SYSTEM COMPLEX



- // Visitor management system
- // Material management
- // Contractor management
- // Order book and monitoring of the implementation of orders
- // Measure department KPIs

The operator's workplace displays all of the received alarms with indication of the facility, time and type of incident. When an alarm is opened, the system displays all events from all integrated systems at the facility that occurred after the first alarm event. The system also supports the ability to navigate to the interfaces of the integrated subsystems in order to manage their operation.

РММ

Адам Тестовый

Список розпоряджень

Список розпоряджень

Номер	Главное окончание	Фактическое окончание	Тема	Ведущий/подведомственный	Кем утверждено	Статус	Действие
82	2023-03-31 20:51	2023-03-29 21:01	тест Г.П.023456	Заместитель Оператора	Старший Оператор	Закончен	✖
81	2023-03-31 16:56	тест розпоряджений		Заместитель Оператора	Старший Оператор	Продлен	✖
80	2023-03-31 16:10	2023-03-29 16:34	тест тест ф 123	Заместитель Оператора	Старший Оператор	Закончен	✖
79	2023-03-29 17:04	2023-03-28 17:18	тест 789	Заместитель Оператора	Старший Оператор	Закончен	✖
78	2023-03-29 16:51	2023-03-28 16:07	тест	Заместитель Оператора	Старший Оператор	Закончен	✖
77	2023-03-28 14:20	2023-03-28 14:06	тест	Заместитель Оператора	Старший Оператор	Закончен	✖
76	2023-03-20 20:56	тест		Тестовый Адам		Закончен	✖
75	2023-03-21 22:42	2023-03-22 21:50	тест	Тестовый Оператор	Тестовый Адам	Закончен	✖

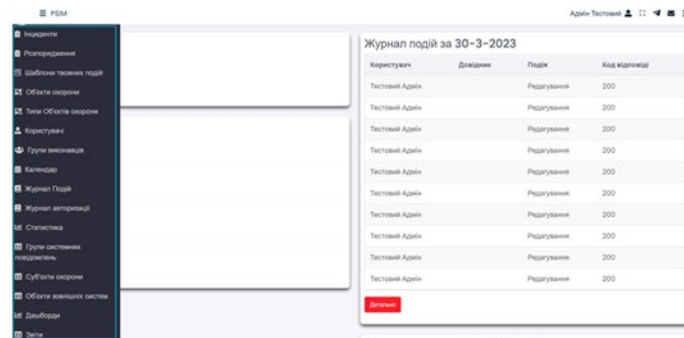
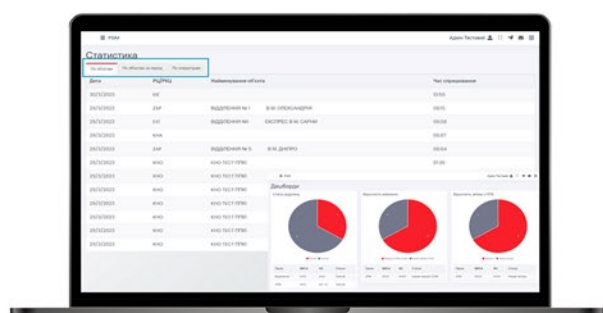
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The PSIM system supports the creation of secure facilities with various attributes: type, name, address, description, operating hours, security mode, etc. Facilities from integrated subsystems can be linked to secure facilities in the PSIM system in order to consolidate information from various systems at a single facility.

The system allows to create and update action plans for operators when alarm events occur. The plans consist of sequential actions and provide step-by-step instructions and tools to resolve the situation. Each alarm event contains an action plan for the operator, creation of alarm events is possible both in manual and automatic mode depending on the source of the alarm event.



The system allows to set up different roles for the employees: Operator, Supervisor, Administrator. The roles authorize the use of data the employee has to work with.

PM

Адам Тестовий

Список інцидентів

Додати нову

Тривалість події	Всі останні події	Без зайвих аби-об'єктів							
ВСІ	ВСІ	Об'єкт	Адреса і опис	Група	Відповідальний	Дата створення	Статус	Діяльність	Ді
ATMBCOI	KIE		КІЇВСЬКА ОБЛАСТЬ, ВІЛ ЦЕРКВА	АТМ		2023-03-30 10:56:34	Закрито	Вичух	+
AJK	ZAP	ВІДДІЛЕННЯ №1 в м. ОЛЕКСАНДРІЯ	КІРОВОГРАДСЬКА ОБЛАСТЬ, ОЛЕКСАНДРІЯ	Відділення		2023-03-29 20:15:45	Закрито	Вичух	+
E04	XKI	ВІДДІЛЕННЯ №4	КИЇВСЬКА ОБЛАСТЬ, САРИЙ	Відділення	Тестовий Адам	2023-03-29 18:08:42	Закрито	Вичух	+
SUPOZ	KNA		ДОНЕЦЬКА ОБЛАСТЬ, СПАСИВКА	Інші об'єкти	Онлайн	2023-03-29 18:07:10	Закрито	Вичух	+
DMS	ZAP	ВІДДІЛЕННЯ №5 ДНІПРО	ДНІПРОПЕТРОВСЬКА ОБЛАСТЬ, ДНІПРО	Відділення	Онлайн	2023-03-29 18:04:24	Закрито	Вичух	+
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Опитування опинилося:
опитування не виконали Бачки

The system supports the ability to receive reports of different types in automatic (scheduled) or manual mode and export reports in different formats. When generating a report, you can set a specific date or period of data generation and select a facility or a group of facilities for which the data should be generated.