



VIGILATE

www.vigilatevision.com

SPECIAL V-SUITE

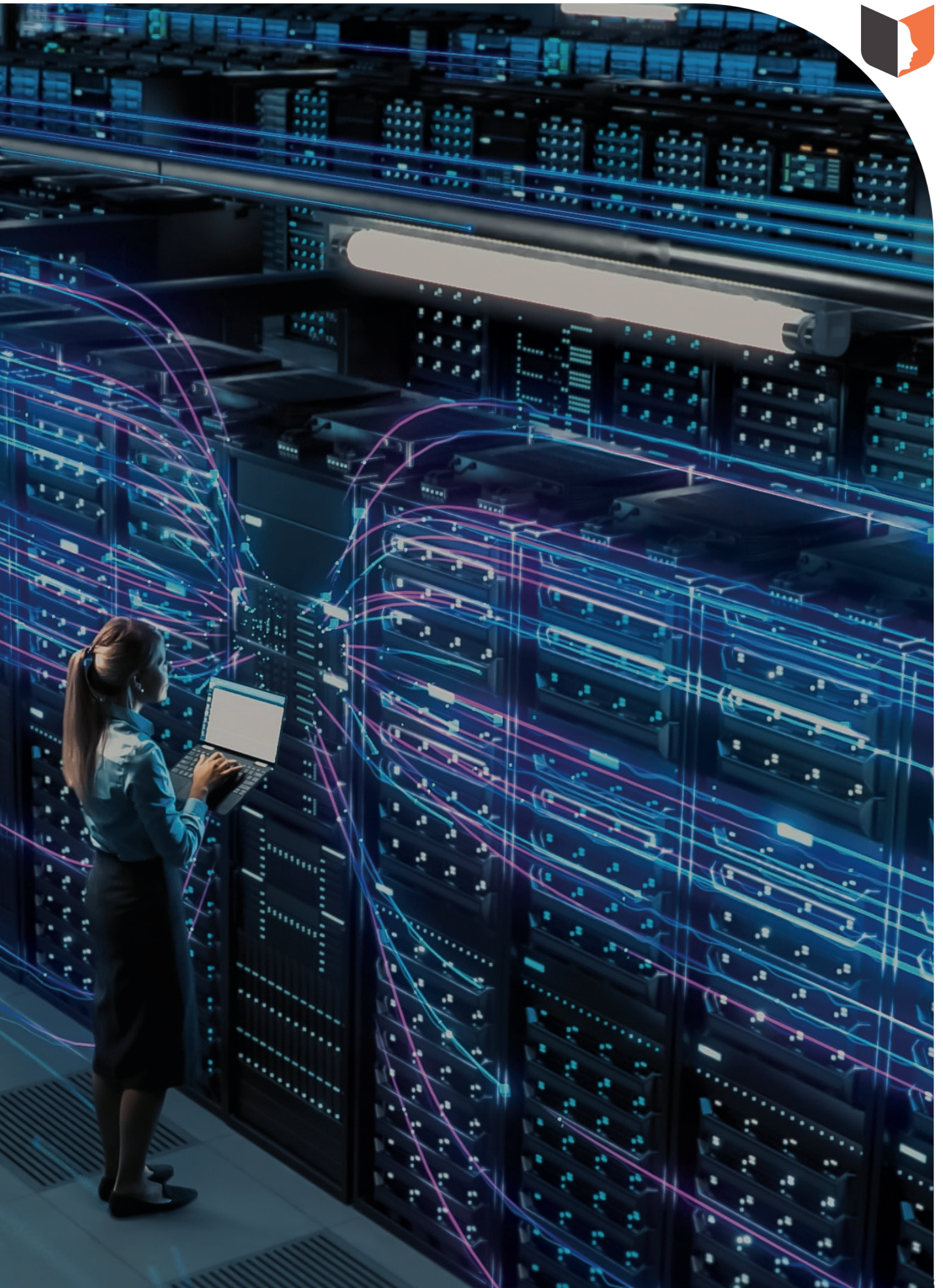


All the modules of V-SUITE – the universal platform for security, traffic management, and smart building applications.

A server room with rows of server racks and glowing blue data lines. The racks are filled with server units, and the floor is covered with square tiles. The overall atmosphere is futuristic and high-tech.

Software Applications

V-SUITE modules



V-SUITE



XSCANNER

The software for the management and supervision of traffic systems: a complete and effective tool for monitoring urban, extra-urban, and Smart Cities' road infrastructures.



XENTINEL

The integrated security software, modern, scalable, cloud, able to manage homogeneously and easily the devices and systems that make up the modern security infrastructures such as video surveillance, anti-intrusion systems, access control, fire protection systems, etc ...



XWALL

Vigilate's smart video wall is automatic, predictive, intelligent and ideal for small, medium and large control centers



XPARK

XPARK is the intelligent, centralized parking management software for private or paid-access lots, based on ANPR (Automatic Number Plate Recognition) technology. Designed for businesses, public institutions, healthcare facilities, hotels, and logistics operators, it offers advanced and scalable control of vehicle flows, with seamless integration into payment systems, parking meters, and enforcement platforms.



ANALYTICS

Data processing software that analyzes data coming from both the safety and traffic sub-systems connected to the V-SUITE. The reports are available in graphical and tabular form. Data can be exported to third-party applications in various formats. This service is mainly aimed at the strategic decision-makers who need a clear and detailed vision of the operational scenarios.



AUTOMATION

The software allowing the creation of automatic processes when predetermined events occur. A graphical editor allows drawing a flowchart describing events and the automatic actions to be performed.



CONSOLE

The V-SUITE Administration console, managing those settings common to all applications such as user and license rights management and system logs.



XENTRY

The software for access control management – maximum security and easy administration across all corporate environments. User management, multi-site control, event monitoring, alarm handling, notifications, and advanced reporting.



ITS MANAGER

The software module for traffic management of large road infrastructures such as motorways, major communication routes, Smart Roads and Smart Cities.



ASSET MANAGER

Asset Management Module:
Inventory, monitoring, and maintenance of corporate assets.



DIAGNOSTIC

Your diagnostics dashboard to monitor the operational status of your installed device fleet. The V-DIAGNOSTICS service keeps you constantly informed about device performance and allows you to act quickly in case of technical issues or malfunctions.



MULTIMANAGER

For customers directly involved in managing traffic and security systems, V-SUITE offers a tool to remotely manage V-SUITE platforms installed at their clients' sites, including in B2B scenarios.



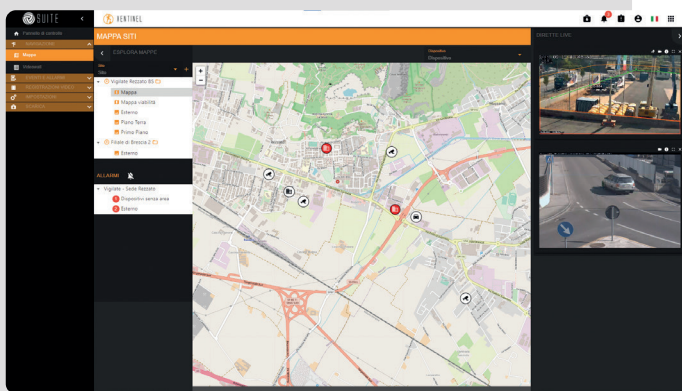
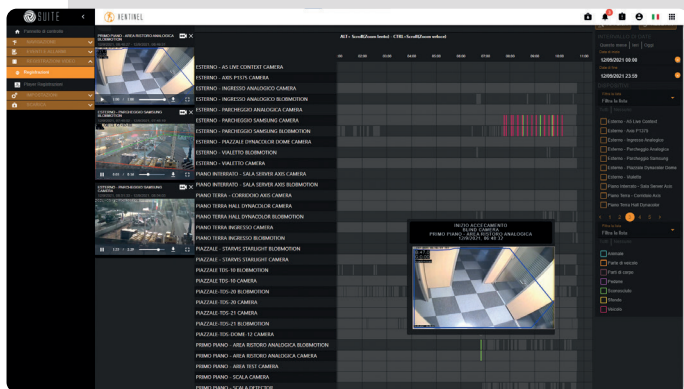
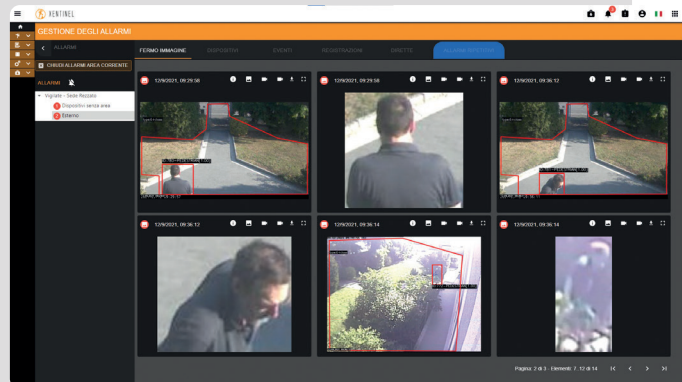
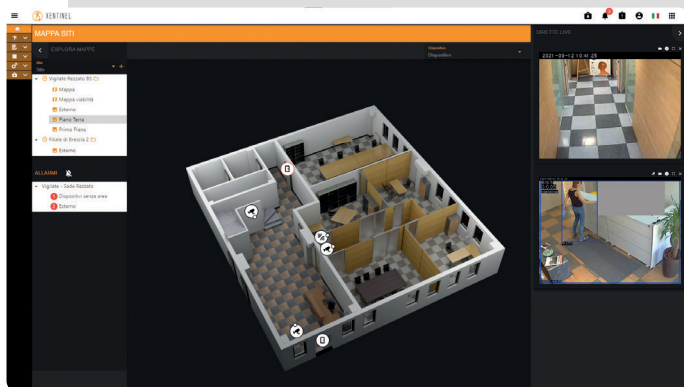
TICKETING

Module for ticket, incident reporting, and workflow management



XENTINEL OPERATION CENTER

Professional module for remote security management. Control room software designed for security firms and large-scale operations centers.



XENTINEL

The application for managing security systems

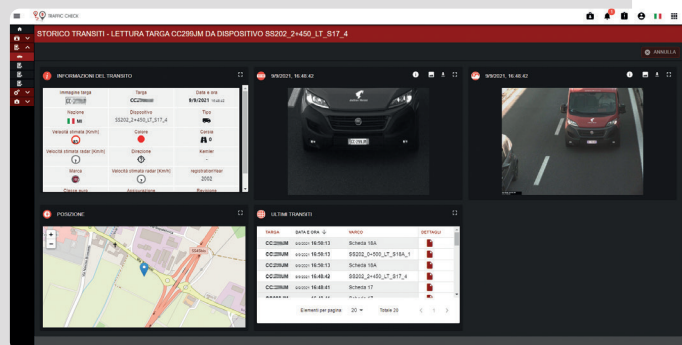
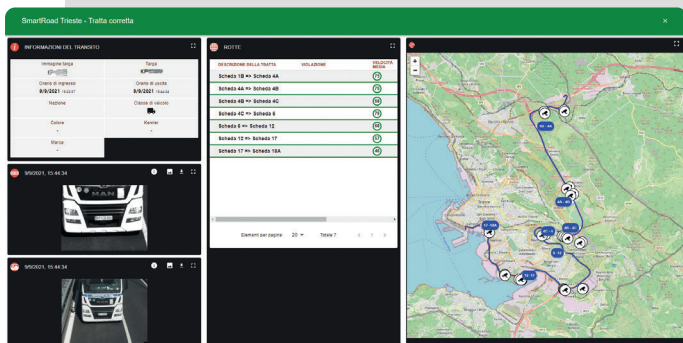
XENTINEL is the V-SUITE module used for integrated, modern, scalable security, capable of managing in a simple and homogeneous way the devices and systems that make up modern security infrastructures such as: video surveillance, access control, anti-intrusion systems, fire prevention systems.



Main features

- Nested and geographic bitmap maps management
- Multiple sites management
- Graphical layout of all devices with coverage area
- Graphical display of the hardware status of the system with reporting of any anomalies
- User permissions management
- Graphical alarm management
- Visualization and historical search of events/alerts
- CCTV: live viewing of IP or analog cameras
- CCTV: Historical video viewing, remote playback
- CCTV: Download recording portions in standard video format (H264)
- CCTV: Video wall module with various formats
- CCTV: pan, tilt, zoom, preset, and tour management for dome cameras
- CCTV: definition and execution of virtual patrol operations
- XWall client module for local PC for simultaneous opening of a large number of video streams (fixed guardian)
- Anti-intrusion: real-time sensor status
- Anti-intrusion: enabling and disabling areas
- Anti-intrusion: automatic and manual exclusion of non-working sensors
- Anti-intrusion: calendar management for automatic activation/deactivation
- Anti-intrusion: alarm management with online management procedures
- Anti-intrusion: definition of logic to be applied in case of alarm (output activation, video recording start, etc.)
- Access control: the real-time display of the status of the gates
- Access control: logging of transits and possible generation of alarms
- Automation: remote control of I/O and external peripherals
- Integrated management of security products of the Vigilante range
- Real-time notifications of alarm, warning, info, and log
- Email notifications about alarms and system diagnostics
- Optional: Alarm management workflow procedures

Xentinel is the professional application for the supervision and control (also in the Cloud) of your Vigilante security system. Access the supervision system remotely, activate and deactivate your system, check what is happening by navigating in each area of your room, consult videos and signals from the installed devices.



ITS MANAGER

Professional management and control of traffic flows

The ITS MANAGER software module was created for the management of traffic of large road infrastructures such as motorways, major communication routes, Smart Roads, Smart City. The application allows the management and supervision of traffic systems with heterogeneous sensors such as radar, laser, multi-technology sensors, loop sensors, cameras with AID algorithms installed on board, intelligent NVRs equipped with software for counting and controlling the traffic, license plate

reading systems. ITS MANAGER is able to correlate field sensor data in order to monitor and view traffic status, generate alarms relating to anomalous situations, generate forecasts on a statistical basis, on events, etc. This application allows you to check the consistency of travel times of vehicles in transit on pre-established road sections, is able to detect traffic blocking situations in real time, and is able to predict the formation of congestion situations or traffic slowdowns.

Main features

- Setting routes
- Map management
- Gate management
- Route management
- Travel times
- Counts by road segment
- Forecast on a time basis
- Statistics
- Prediction of events
- Temporal O/D matrices
- O/D for counting
- Calculation of average traffic speeds
- Totals per lane
- Totals by vehicle type
- Detection of vehicles with particular average mileages
- Calculation of risk on a road section and much more



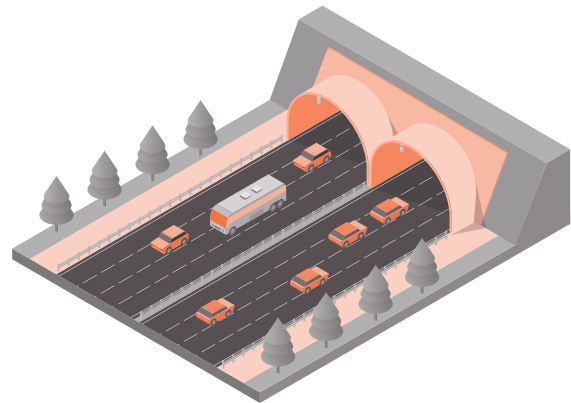
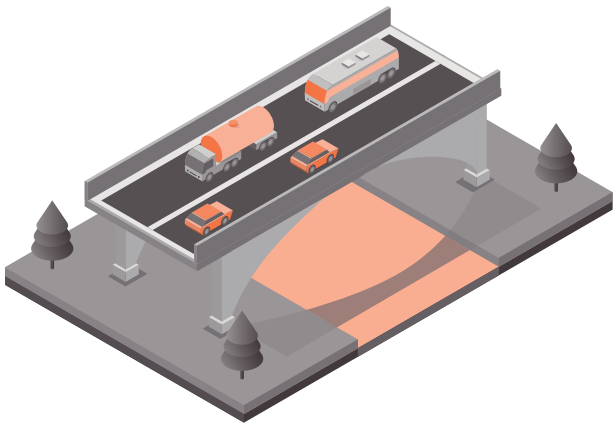
Dynamic risk on the road section

The software is equipped with additional modules capable of expressing, in real time, generic risk indices associated with road sections between two license plate reading gates.

Suitable for the surveillance of particular and particularly dangerous infrastructures such as large bridges, tunnels, important road junctions, port junctions, airport junctions, etc., it allows you to report anomalies relating to suspicious travel times of individual vehicles compared to the average traffic speed. In this way it is possible to carry out control stops on individual marked vehicles where the probability of possible suspicious or criminal situations taking place along the monitored sections is greater. The risks are related to the presence of dangerous goods on the road or to the presence of particular vehicles such as exceptional transports, passenger

vehicles such as coaches and buses, traffic density, traffic speed and many other factors.

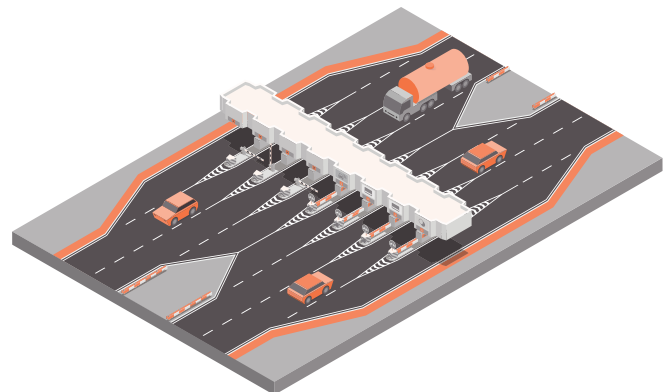
Another factor considered by the calculation algorithm is the average speed of traffic, slowdowns, possible queues and everything is naturally related to the characteristics of the road section such as length, permitted speed, single or double direction etc. The module works combined with the installation of at least two surveillance number plate reading cameras, located at the entrance and exit of the section. In order to improve the performance of the module, it can also work with additional license plate reading cameras along the stretch or integrate surveillance cameras with AID software loaded on board.

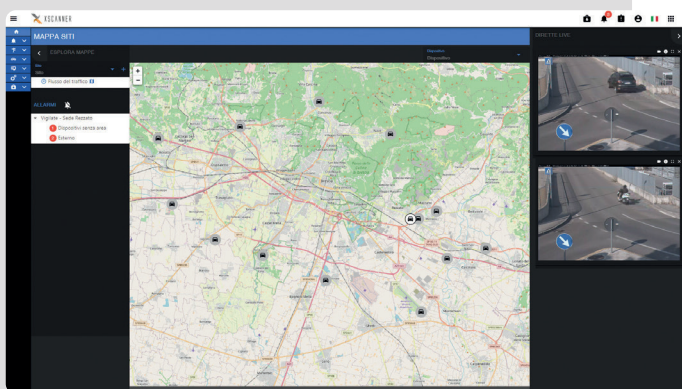
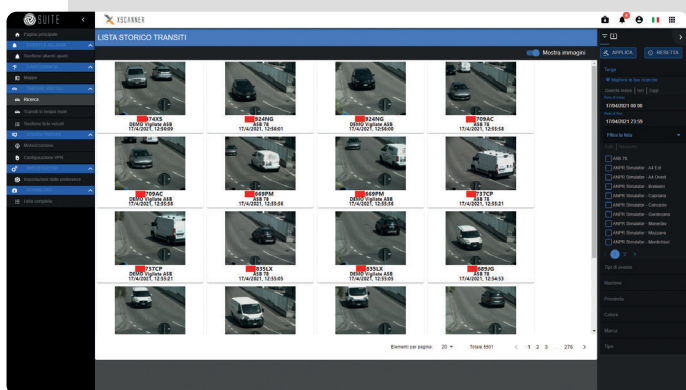
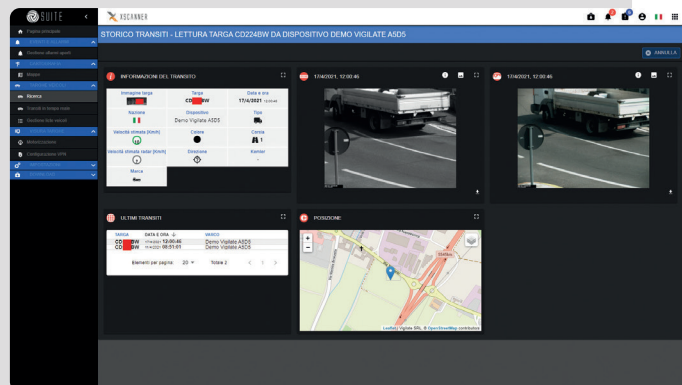
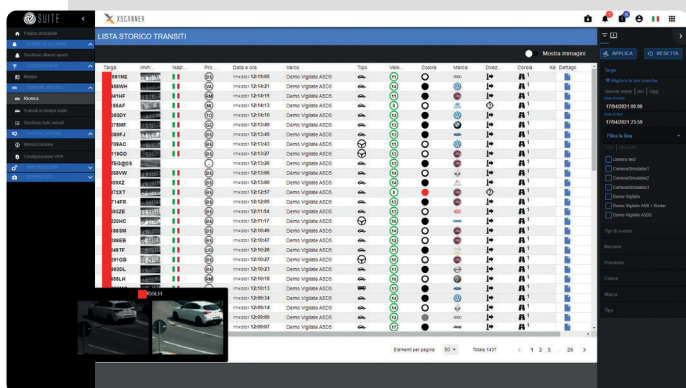


Traffic Tolling Manager

The Tolling Match Manager software module was created for the advanced reconciliation of transits entering and exiting a toll road circuit with free-flow technological infrastructure (without toll booths). The application is designed for maximizing the reconciliation of vehicle transits based on license plate reading, the presence of any OBUs, expected average travel times, and vehicle characteristics. TTM generates an output compatible with the payment methods of electronic circuits and according to the relevant regulatory standards.

The module is dedicated to the management of tolling systems based on video-tolling technology. O/D matrices with software multi-level reconciliation, including OBU interfacing module for integration/ completion with SET tolling systems.





XSCANNER

V-SUITE module for the management and supervision of traffic systems: a complete and effective tool for monitoring urban, extraurban and Smart Cities road infrastructures.

XSCANNER is a software application, simple and intuitive, it is dedicated to the management of license plate reading cameras or AID from which it collects data relating to vehicle transits, centralizing information in a single environment.

Conveying all the information in a single point allows XSCANNER to perform complex analysis and data research to make strategic decisions in the management of city roads, speed up investigation actions and consequently increase public security.



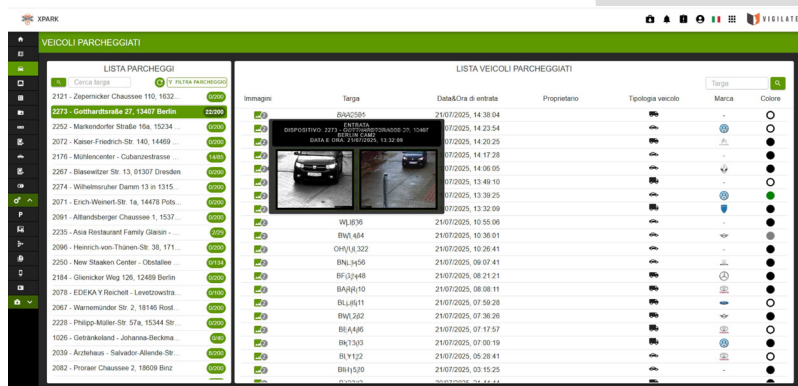
Search for license plates and dangerous goods Management of vehicle lists and alarms Verification of license plates with vehicle public registry database

Features

- Store images and transit data from license plate reading equipment
- Stores any context images associated with transits
- It searches for vehicles by the license plate number even if incomplete.
- View all the details related to OCR images, context images, and transit data of the license plates you are looking for.
- Search for a vehicle by type (mopeds, motorcycles, cars, trucks without trailers, trucks with trailers).
- It manages lists or groups of lists of vehicles associated with alarm and signaling via SMS and email.
- Search for a vehicle by ADR code (Kemler) related to heavy goods transporting dangerous goods (explosive, corrosive, particularly polluting to the environment, radioactive)
- Search by type of ADR code.
- Manages alarm events when passing vehicles with ADR code or a specific category of ADR code
- Report wanted vehicles by SMS or e-mail message.
- Management of AID(Automatic Incident Detection) control systems with the possibility of dealing with alarms related to slowed traffic, queue, vehicle against hand, stationary vehicle, pedestrian on the road, pressure drops, smoke-fog.
- Management of statistical data aid systems with the production of reports on the number of vehicles in the on-site per lane, classification of vehicles per lane, the average distance between vehicles, average traffic speed, etc

SCNTT

The integration module with SCNTT allows the XSCANNER platform software to interoperate with the State Police server in order to detect transits of cars stolen or monitored by the Police Force.



XPARK

The software for intelligent and centralized management of private and paid-access parking facilities.

Powered by ANPR (Automatic Number Plate Recognition) technology, it enables automatic license plate recognition and real-time control of vehicle flow. Designed for businesses, public institutions, healthcare facilities, hotels, and logistics operators, XPARK ensures efficient, scalable, and fully integrated management with payment systems, parking meters, and enforce-

ment modules. All operations are handled through a single, centralized web interface that is easy to use and fully compatible with Vigilante's V-SUITE ecosystem.

Smart Parking: technology and control, anywhere

Main features

- Effortlessly manages multiple parking facilities from a single, intuitive platform
- Integrates with a wide range of access points: barriers, gates, and free-flow entry systems
- Configures parking areas as free or paid, with differentiated rates and access rules by user group
- XPARK adapts to various use cases: Business locations, shopping centers, gyms, public parking facilities, heavy vehicle logistics, and other specialized parking scenarios
- Easily manages vehicle owners and license plates with blacklists, whitelists, and group configurations
- Streamlines workflows by importing user data via XLS/CSV files

- Sets opening and closing hours, defines paid periods, and creates customized rate plans based on time, day of the week, or special events
- Applies custom rules such as restricted access periods or grace times for vehicles
- Defines and manages the maximum number of allowed vehicles, based on user type or group
- Offers users multiple access options: license plate recognition (ANPR), QR codes, single-use or multi-use passes
- XPARK automatically reconciles vehicle transits, ensuring accurate and reliable data
- Provides detailed statistics and reports for full visibility into parking operations
- Configures and automatically generates penalties, with optional integration into external fine management systems
- Integrates with third-party parking meters and is compatible with variable message signs (VMS) for dynamic driver communication



ORA	ID EVENTO	NOME DEL DEPOSITO	TITOLO
30/09/2025 07:56:19	011000201	001210W_FT_V02	Porte aperte troppo a lungo
30/09/2025 07:55:49	011000201	001210W_FT_V02	Apertura di porta non autorizzata
30/09/2025 07:45:53	011000401	001210W_FT_V02	Porte aperte troppo a lungo
30/09/2025 07:44:43	011000401	001210W_FT_V02	Apertura di porta non autorizzata
30/09/2025 07:34:12	011000401	001210W_FT_V02	Porte richiuse
30/09/2025 07:34:02	011000401	001210W_FT_V02	Apertura di porta non autorizzata
30/09/2025 07:34:00	011000401	001210W_FT_V02	Porte richiuse
30/09/2025 07:20:18	011000401	001210W_FT_V02	Porte aperte troppo a lungo
30/09/2025 07:19:58	011000401	001210W_FT_V02	Apertura di porta non autorizzata
30/09/2025 06:36:22	011000401	001210W_FT_V02	Porte richiuse
30/09/2025 06:36:20	011000401	001210W_FT_V02	Apertura di porta non autorizzata
30/09/2025 06:36:20	011000401	001210W_FT_V02	Porte richiuse
30/09/2025 06:34:16	011000201	001210W_FT_V02	Porte aperte troppo a lungo
30/09/2025 06:31:25	011000201	001210W_FT_V02	Apertura di porta non autorizzata
30/09/2025 06:31:05	011000201	001210W_FT_V02	Porte richiuse
30/09/2025 06:20:01	011000201	UTT Cremasini	Porte richiuse
30/09/2025 06:27:42	011000201	UTT Cremasini	Apertura di porta non autorizzata



XENTRY

The software for access control management, ensuring maximum security and easy administration in any business environment.

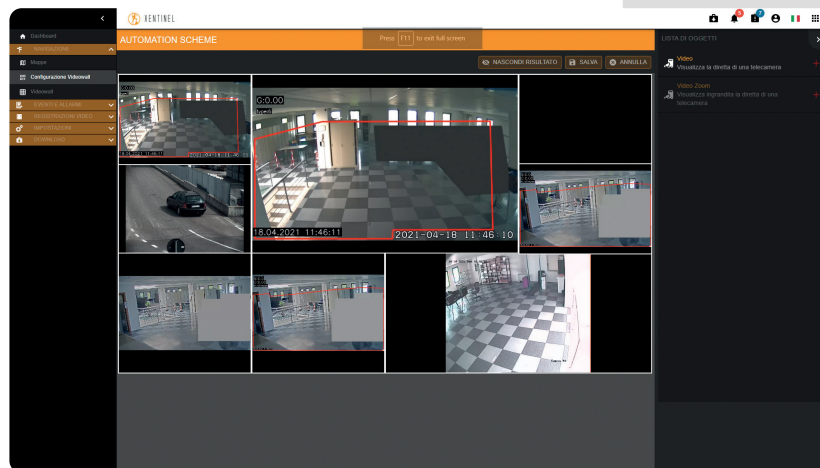
XENTRY is the access control software platform developed by Vigilante to ensure maximum security and ease of management in any business environment.

Thanks to its modular architecture, XENTRY perfectly adapts to organizations of any size – from small offices with just a few users to large multi-site enterprises.

User management, multi-site control, event monitoring, alarm management, notifications, and advanced reporting.

Main features

- Continuously monitors and manages people, access points, and permissions in real time
- Reduces training time and simplifies daily operations thanks to its intuitive interface
- Compatible with Dormakaba systems and devices, a global leader in secure access
- Scalable platform that evolves with the needs of your organization
- Create, edit, and revoke user profiles in seconds
- Provides centralized supervision across multiple buildings or branches
- Logs every access, attempt, and anomaly in detail
- Analyzes data and generates customized reports
- Delivers real-time alerts and notifications to ensure rapid response



XWALL

Vigilate's smart video wall, automatic, predictive, intelligent, ideal for small, medium and large control centers

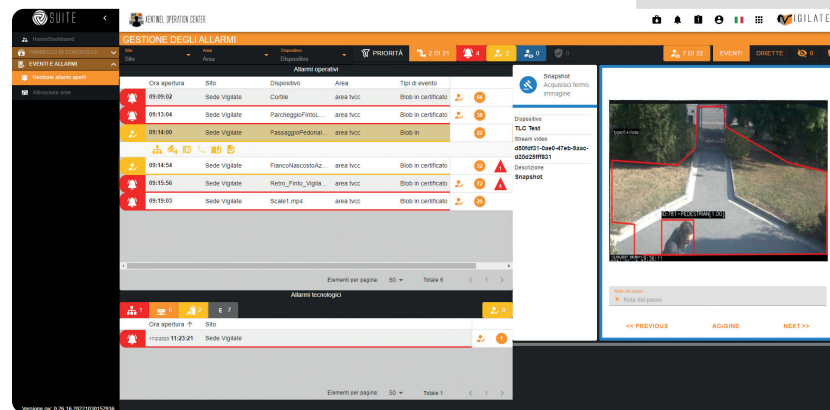
XWALL is the advanced camera supervision software, installed in the control room of companies or municipalities and is a valid tool for viewing dangerous or alarm situations in real time. Thanks to its characteristics, XWALL is not a common VideoWall software but an intelligent system to automatically or semi-automatically manage information coming from field devices. In the event of an alarm, XWALL displays not only the

videos of the area affected by the alarm but also those of neighboring devices.

The VideoWall automatically reacts to the device in alarm by presenting a SmartView on the screen with images of the devices in the area surrounding the alarmed device.

Main features

- Customizable
- Dynamic mode with automatic opening of each camera in alarm state
- Automatic opening of context videos in proximity to the alarm
- Real-time display of alarms



XENTINEL OPERATION CENTER

Tools for aggregate system data of the customers to manage centralized security

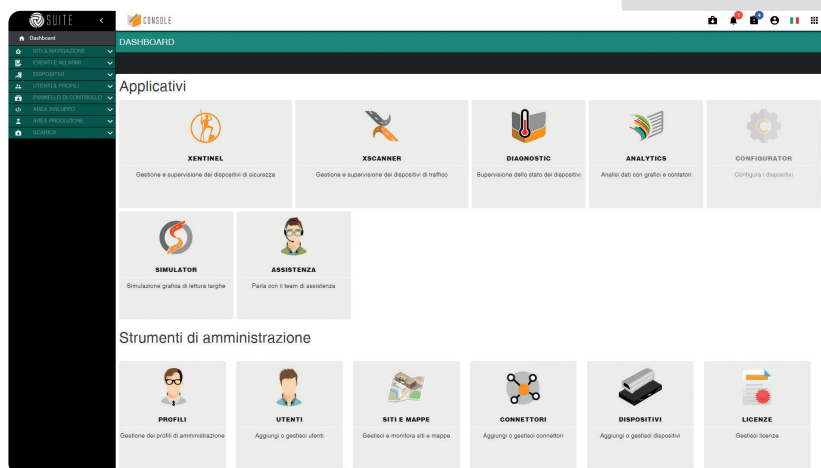
Ideal for security institutions or large control rooms operational. Professional remote security management, video verification of interventions and alarm management.

Alarm management

Remote control of the activation and deactivation status of areas

VideoWall display of customers for patrol activities

Management of patrol requests



CONSOLE

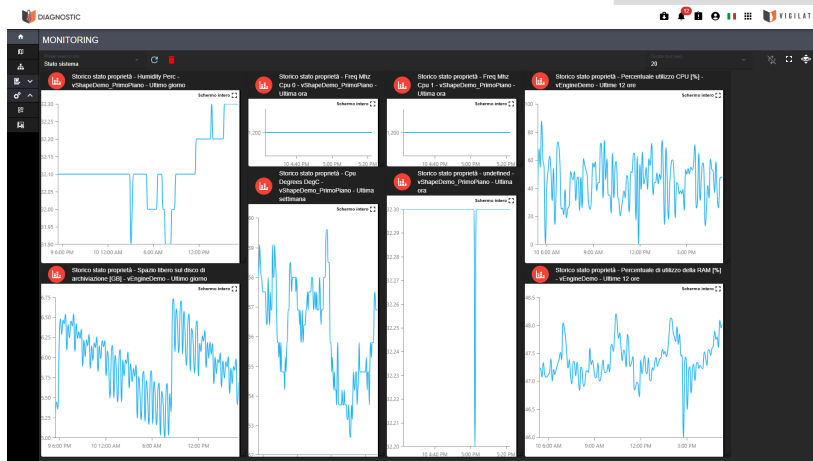
Management and administration of the general configuration of the V-SUITE platform

Console is the main administration tool of V-SUITE, it is used for management of users, rights and assets used by the various licensed applications or more simply by consulting the logs.

This area is aimed at administrators of system, maintainers and managers in general to correct functioning and correct management operation of the V-SUITE instrument.

Main features

- Application dashboards
- Management of navigation maps
- Calendar Management
- Automation Management
- Device management
- User Management
- Profile Management
- Group and Contact Management
- Management of usage licenses
- General event and activity log archive
- Supervision VideoWall management



DIAGNOSTIC

The software used for technical supervision and supervised product maintenance

DIAGNOSTIC is an application dedicated to managing the functional aspect of the products and devices present in the systems connected to the platform, it allows you to be constantly informed on the correct functioning of the devices and intervene promptly in the event of technical unexpected events. It is composed of a series of dashboards that report the device operating information with views both in real time and for historicizing data.

The application also generates technical alarm events, which are reported on the platform and which allow operators or maintenance workers to be immediately informed of the occurrence of any fault in the equipment of their own system. DIAGNOSTIC manages information privacy-free and for this allows third-party structures to provide services surveillance and maintenance of systems in a B2B logic.

Diagnostics of functional parameters

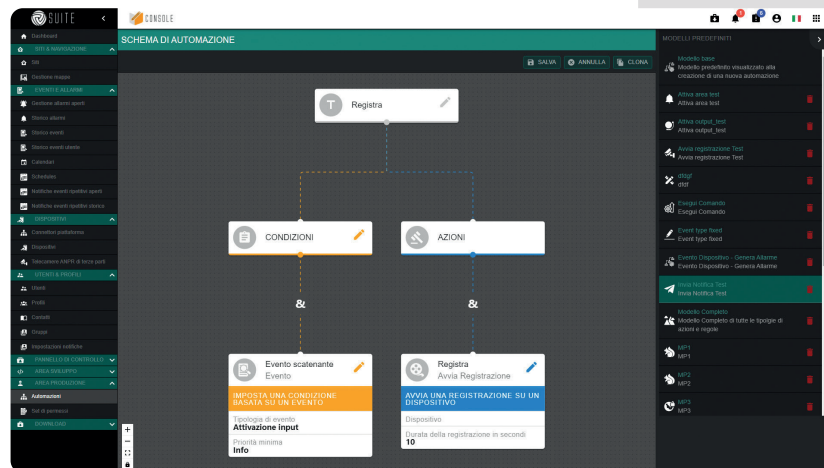
Update status

Performance control

Management of system critical issues

Main features

- General diagnostics and alarm signaling on exceeding set thresholds
- Product Update Status
- Available/unavailable storage space
- Device temperatures
- Processor Usage
- Memory usage
- Communication Channel Status
- Performance analysis
- Analysis of the operating status
- Control of the effectiveness of the application over time



AUTOMATION

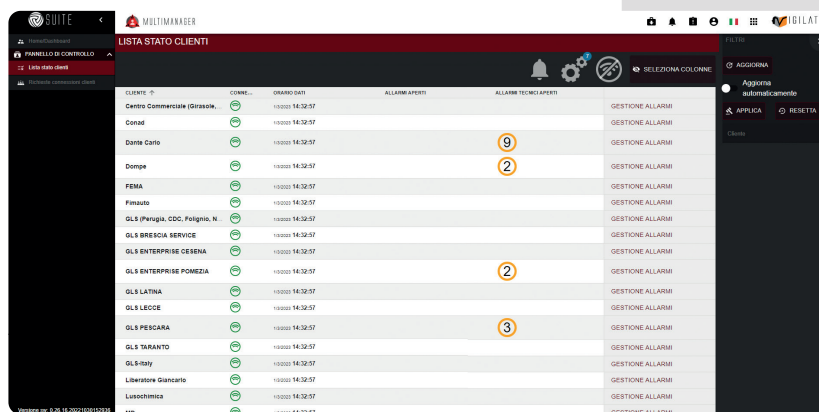
The software for creating automatic processes in the face of events triggered by the system

The V-SUITE module allows you to create complex logic by combining different events together so that an alarm or warning scenario or something else is supported by multiple events that validate and prove it. At this point, even the automatic reactions to alarms can be configured directly by the user as a series of multiple operations that the system carries out automatically.

This package allows the user to define how the alarm

detection system works and what the system should do in the event of an alarm.

To change the functioning of the system, it is no longer necessary to develop on the program code, the user does it with simple logical AND and OR operations.



MULTIMANAGER

Quick access to your customers' V-SUITES for systems support, configuration and maintenance.

It often happens that its customers need help to configure or manage their system through their V-SUITE installation. MULTIMANAGER is focused to allow the System integrator to offer services to its customers, through an authorization and authentication procedure. The end customer, through his V-SUITE, authorizes his supplier to operate (with pre-established credentials) on his system in order to speed up relationships and support interventions.

V-SUITE authentication and twinning

Remote management

Customer supervision control panel

Customer status list

List of connection requests to customers



ASSET MANAGER

Asset management module: inventory, monitoring, and maintenance of corporate assets.

The ASSET MANAGER module enables centralized management and monitoring of corporate assets, assigning them to maintenance personnel and tracking interventions and reports. For each asset category, it is possible to define maintenance types – scheduled or corrective – with customized operational procedures. The system automatically manages the maintenance calendar and sends reminder or delay notifications to the designated personnel, ensuring full control over activities and response times.



TICKETING

Module for managing tickets, incident reports, and workflows.

The TICKETING module enables centralized management of internal and external reports, optimizing the resolution process for faults, service requests, or operational events.

Each ticket represents an intervention to be handled, complete with details, categories, attachments, and references to the reporting contact.

Thanks to native integration with all modules of the V-SUITE platform, tickets can be created directly

from the operational context, simplifying input and accelerating response by technical staff.

Ticketing also supports automatic issue creation and interoperability with third-party systems already in use at the customer's site.

Main features

- Full management of internal and external reports and service requests
- Manual or automatic ticket creation from any V-SUITE module
- Immediate assignment to dedicated operators or maintenance personnel
- Ability to attach documents, images, and contextual tags
- History and tracking of all activities and updates
- Integration with third-party systems for advanced management

Vigilate is a tech company specialized in embedded technologies, software platforms, and artificial intelligence, transforming technological infrastructures into intelligent ecosystems.



Traffic



Security



Building

Vigilate is a tech company that develops devices and software platforms for security, traffic management, and the emerging frontiers of Smart Cities and Smart Buildings.

Certifications

EN ISO 9001 :2015
ISO/IEC 27001:2022
ISO/IEC 27017:2015
ISO/IEC 27018:2019
ISDP©10003:2020 (Traffic products)
ACN



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