



SIEMENS



MAKING THE WORLD MORE RESILIENT

Siveillance Control Pro secures your critical infrastructure

Integrated security management with reliable and coordinated response for emergency and routine procedures.

[siemens.com/siveillance-control-pro](https://www.siemens.com/siveillance-control-pro)

Ensuring security, safety and business continuity

From protecting employees, local communities or corporate reputation to preventing financial losses due to production disruptions, today's companies are faced with a multitude of security-related challenges: any disruption to production, business processes or services, whether it is accidental or a deliberate attempt to cause damage or theft, costs industries billions of dollars every year, not to mention the potential cost to human lives or the environment. Ensuring the safety of your staff and the community as well as maintaining business continuity requires effective planning, communication and resource coordination of all actions from a single point. Furthermore, supporting the operation to comply with corporate guidelines and legal regulations by providing digital workflows and procedures.

As part of the Siemens Siveillance™ portfolio, the command and control solution Siveillance™ Control Pro is specifically designed to support security management at critical infrastructure sites, industrial complexes, campus-type environments or multi-site applications. It offers precisely the kind of real-time support needed to react effectively to security and safety incidents at any time.



Cope better with any challenge

Alarm management

Siveillance Control Pro offers a wide variety of functions supporting the management of detectors and various alarm systems. Signals from these systems can be displayed and handled with dedicated priorities, to ensure that the most critical incidents are treated first. This allows Siveillance Control Pro to easily adapt to complex customer system structures and hierarchies.

Open interfaces

Siveillance Control Pro utilizes standardized, open interfaces to flexibly connect a wide variety of customer-specific subsystems. Additionally, a powerful Software Development Kit (SDK) is used to tailor interfaces using open, state-of-the-art Message-based communication. Furthermore, it is possible to automatically retrieve the subsystems' engineering data and match sensor locations to floor plan drawings, provided that information is available in a structured way.

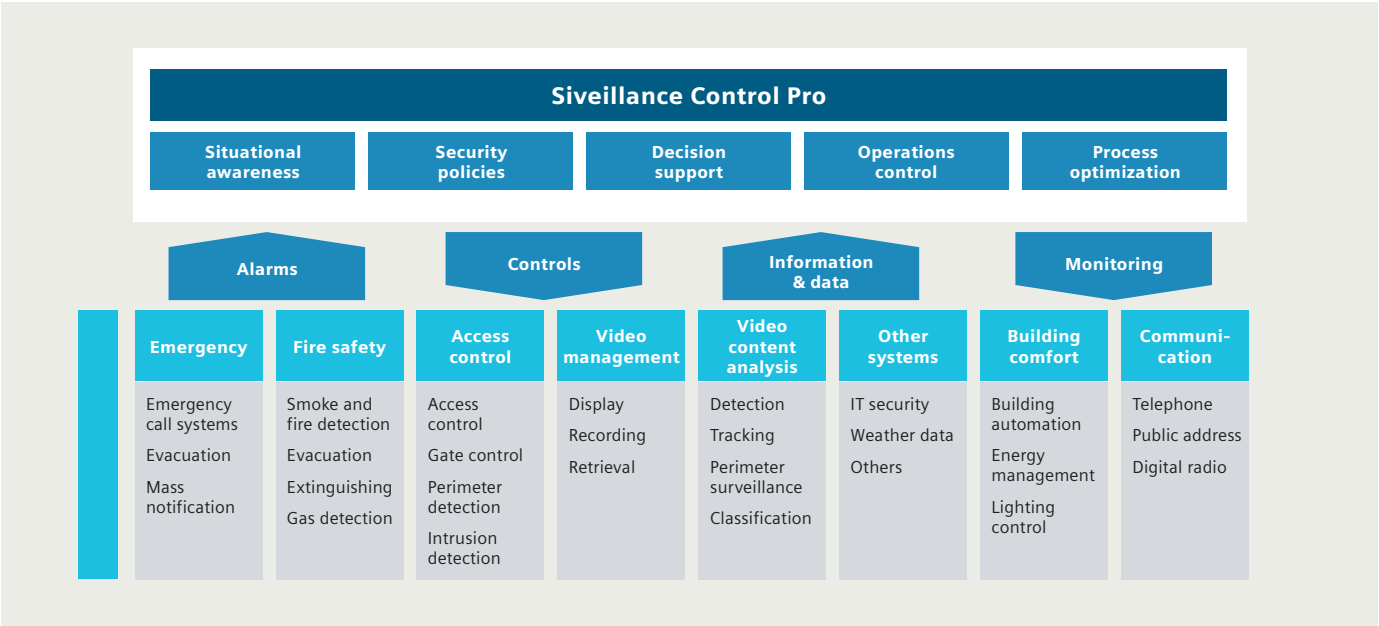
Integrated communication functions

Through third-party integrations, selected communication functions can be used directly in Siveillance Control Pro allowing critical infrastructure operators to manage their resources effectively.

Siveillance Control Pro also offers integrated control for communication with on-site resources via TETRA digital radio communication. The powerful and intuitive Android and iOS app ensures seamless and effective communication between control center and field resources. Offering the best means for both day-to-day business and in situation where every second counts.



Siveillance Control Pro is the ideal solution for critical infrastructure. Due to the modular structure, high flexibility and exceptional reliability of the Siveillance Control Pro command and control solution, critical infrastructure can better cope with any challenge.



Highlights

- Seamless integration of various alarm and communication systems, adaptable to suit changing requirements and therefore future-proof
- Clear graphical visualization using site plans and maps to create the best possible understanding of the situation
- Flexible and role-based operation
- Targeted control of all operations instead of just managing alarms
- Understanding of individual requirements thanks to industry-specific know-how

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Flexible architecture

Based on robust architecture, the platform’s graphical user interface provides an intuitive, hierarchical structure for status information, events, resources and actions. The Zero Administration Client concept minimizes the installation and maintenance efforts throughout the setup process and live operations. Updates can easily be implemented – even without any downtime or interruption to operations. Role-based responsibilities of operators and a flexible web-based client concept support central as well as decentralized organizations and processes.

Advanced operations management

In addition to the pure display of alarms and incidents, each signal can be associated with defined actions, which are then proposed to the operator, depending on the actual situation. These actions fully reflect the predefined security policies. The progress and completion of these tasks is logged and the data can be used for continuous improvement of the security operations.

Coverage of large geographical areas

Siveillance Control Pro fully supports the management of large areas or multi-site applications. As basis for controlling the operations, all events are exactly located on maps and site plans according to a geo-referenced data structure. Any position of

objects such as alarm devices, perimeter, intrusion zones, cameras including the field of sight or even moving field resources can be displayed on maps.

Resource management

As an option, Siveillance Control Pro includes the management of security forces. Displaying the status of the available resources, including their actual location in the map and proposing the most appropriate resources to the operator, are just some of the key functions. Automatic or semi-automatic alarming and dispatch of the resources, transmission of task-relevant information and logging of operational progress are further features that correspond to the requirements of some critical infrastructure. In addition the Siveillance Control Mobile app enhances the effectiveness of coordination of field resources even further.

Designed to meet even the toughest demands

Siveillance Control Pro is designed to support professional security organizations that need to handle up to hundredthousands of devices. Highest scalability allows for handling of thousands of events per day through multiple operators working in parallel, each one within his specified areas of responsibility. The robust and proven system architecture contributes to highest system availability, reliability and it-security.

Intelligent command and control solutions

Highlights

- Integrated command and control solution for critical infrastructure, industrial complexes and campuses
- Complete situational awareness
- Fully customizable to align with all relevant security policies
- Workflow-based decision support increases effectiveness while minimizing errors
- High reliability through proven redundancy concepts avoiding downtime
- Easy operation through web-based user interface and graphical visualization
- Comprehensive service portfolio to support you throughout the entire lifecycle

All-in-one security management

Siveillance Control Pro is specifically designed for use in critical infrastructure like airports, ports, mass transportation, energy as well as industrial complexes like oil and gas, chemical and pharmaceutical, heavy industries, hospitals, finance institutions or campuses, e.g. higher education.

As an integral part of the Siveillance family, this solution provides reliable, scalable and efficient security management by combining multiple safety and security subsystems with command and control features. This unique approach enables fast and effective decision making for managing daily routine operations and time-critical processes, as well as crisis and emergency situations.

Open and flexible integration

Using open interfaces and powerful integration means, Siveillance Control Pro interacts with various subsystems such as access control, video surveillance, fire alarm systems, emergency call systems, telephone, radio communication, mass notification, etc. The unification of these subsystems into one user interface creates an completely new user experience that provides security managers with enhanced situational awareness, streamlined operations and faster response coordination.

Intuitive graphical user interface

Using a Geographic Information System (GIS), incident locations or the actual position of resources are automatically displayed on maps or site plans. Resources and important assets can be located on floor plans even within a building. Supporting information is displayed as needed, thereby ensuring user-friendly operation. Situational awareness can further be enhanced by integrating further Siveillance family components such as Siveillance Video or Siveillance Access.

Increased effectiveness while minimizing errors
Well-defined security policies are essential for running operations in critical environments. Detailed action and response plans need to be defined for a broad variety of possible incidents and scenarios. Siveillance Control Pro fully conforms to the specific corporate security policies and offers a role-based user concept, defining appropriate actions and countermeasures for managing daily routines, time-critical processes, crisis and emergency situations. This dramatically reduces the incident response time and minimizes potential errors in the decision making process.



Smart Infrastructure intelligently connects energy systems, buildings and industries, enhancing the way we live and work to significantly improve efficiency and sustainability.

We work together with customers and partners to create an ecosystem that both intuitively responds to the needs of people and helps customers achieve their business goals.

It helps our customers to thrive, communities to progress and supports sustainable development to protect our planet for the next generation.

Creating environments that care.
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