



TELESTE S-AWARE®

Situational awareness system

TELESTE



TELESTE S-AWARE® — YOUR KEY TO SHARPER DECISION-MAKING

The big picture is what matters most in high-end safety and security operations. Unfortunately, there are usually multiple independent security and operations control systems producing an increasing amount of information. This can become increasingly challenging and can easily lead to difficulties in recognizing what is essential to your security environment. The solution is to utilize a situational awareness system as a common umbrella tool that provides an overview of the security and safety situation to see the big picture.

Teleste's S-AWARE situational awareness system is designed to assist you in your tasks. It collects information from multiple security systems, sensors, and human observations, filters out what is relevant, and provides you with a comprehensive overview of the security and safety situation. By creating an effective tool for informed decision-making, the system is also designed to keep all personal and sensitive data safe and secure from cyber attacks.

Choose the best partner to build your security or operations control ecosystem

We will help you build a future-proof security ecosystem that scales up to the changing needs and technologies. Your S-AWARE platform is designed for long-term use and our industry experts are at your service during its entire life cycle.

GET THE BIG PICTURE

The S-AWARE platform gives you an overview of the security and safety situation in your operating environment. It provides a uniform and user-specific, real-time snapshot of the security situation to all participants in the security work and improves the management of events and incidents well beyond traditional security systems.

Improve management of security situations

Making the best decisions requires being fully aware of what is happening in each situation. Teleste's S-AWARE collects information from various sources to provide a clear and accurate view of every event and incident. It enables you to effectively manage everything that is happening from the same interface.

Recognise relevant information

With the sheer volume of available information, it can be challenging to distinguish between what is important and what is not. The S-AWARE automatically filters out relevant information from non-relevant, making it faster and more reliable to recognize security threats and incidents that require immediate action.

Utilise sharpened procedures

The S-AWARE offers several smart features and functionalities to improve the

efficiency of your operations. Running parallel processes saves time, and you can guide actions and manage workflows through automated, standardized procedures and common guidelines.

Improve communication

The S-AWARE presents information to all stakeholders in a common Graphical User Interface. Access to a unified platform improves communication efficiency and ensures that the right information is available to the right people when they need it.

Train to be prepare

The S-AWARE empowers your personnel to train for exceptional situations in advance, helping to ensure accurate decisions and fast and correct actions when handling even the most challenging and unexpected situations.

Utilise our experience in large-scale video security and information management projects

We have decades of experience in working with our customers in mission-critical environments. Our references include long-term customers and large-scale deployments for major public security operators and authorities, as well as public transport operators.

Rely on our standards-compliant technologies

We use hardware and software modules that are field-proven and compliant with industry standards. They offer trouble-free performance without compromising the features and functionalities needed for an effective situational awareness system.

Enjoy our commitment and lifetime services

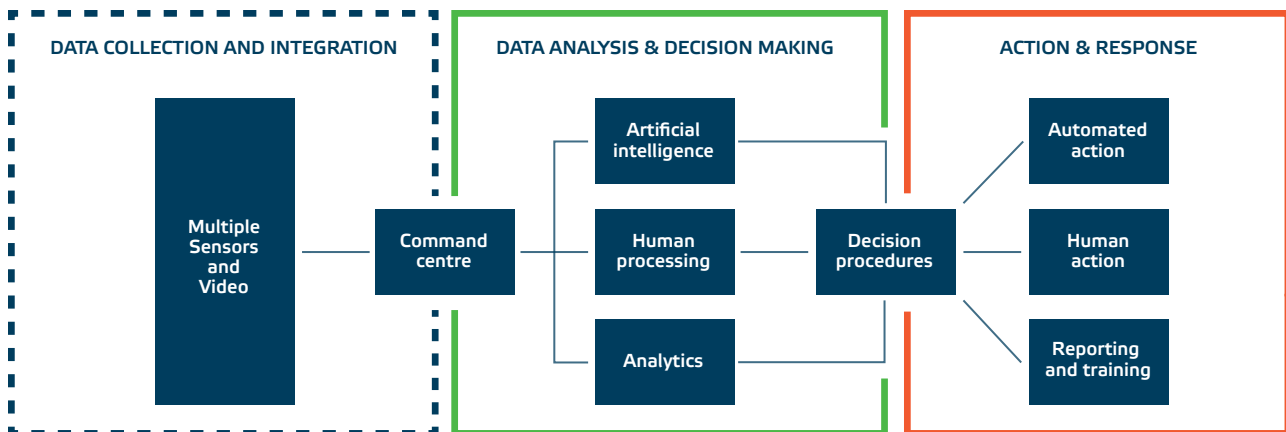
Extensions & upgrades, maintenance, software support & specialist services, remote services and customer training are available for the entire lifetime of your solution.

A NEW LAYER OF CAPABILITIES FOR YOUR EXISTING VIDEO SURVEILLANCE SYSTEM

The S-AWARE is available as a standalone product, or you can utilise it to bring an additional layer to Teleste's S-VMX video security and information management solution. S-AWARE and S-VMX systems work seamlessly together and can be integrated into the same graphical user interface.

In addition to the powerful video core and rich features offered by the S-VMX, the S-AWARE can further improve efficiency and reliability of operations by combining video with other sources of data and creating an accurate big picture for situational management and decision-making.

If your current video security system is not S-VMX, the S-AWARE platform will offer a large base of compatible integrations, and can also be fully integrated with other existing video management systems. It offers dozens of drivers for different video cameras and video management systems.



DATA COLLECTION AND INCIDENT MANAGEMENT

The S-AWARE platform supports advanced data collection and management features that allow you to get a clear graphical view of events and incidents and manage versatile situations effectively and reliably. The platform enables you to pre-define automated workflows to guide the actions and decision-making of your operating personnel, as well as to track situations for analysis, reporting, and development purposes

- **Collection of data:** The S-AWARE system collects data from human observations as well as from a number of separate sensors, devices and applications within your operations system. This data can include, e.g., video, alarms, motion sensors, location information, access control, intrusion detection, analytics or other relevant information. The collected data is displayed on a map-based Graphical User Interface (GUI).
- **Analysis, intelligence and event recognition:** The system allows you to automatically aggregate and consolidate system data to identify and recognize events and chains of events as they occur and define the priority of each situation. Advanced tools such as the flexible rule generator highlight relevant information to ensure that the security and safety situation overview is complete and no essential events and cases go unnoticed.
- **Workflow standardisation:** You can pre-define standard operating procedures (SOPs) to be followed by operating personnel when unexpected situations occur. The solution makes it possible to significantly reduce response times, and when critical response is required, it will also provide your personnel with essential operational guidance.
- **Communication with remote sites and stakeholders:** You can utilize the S-AWARE system for seamless communication between field patrols, remote sites, and the command center. The system also supports reliable and secure delivery of information between your stakeholders. Access to a unified information platform ensures that verified and relevant information is available when and where needed.
- **Forensics capabilities:** Storing and tracking evidential information as well as collecting digital and physical evidence help you manage investigations on incidents.
- **Reporting, debriefing and training:** The S-AWARE system stores and records information from all system components and tracks events to generate unified reports that can be used for training and analysis purposes. Utilizing the system for training improves your personnel's capabilities to make the right decisions in critical situations under pressure.

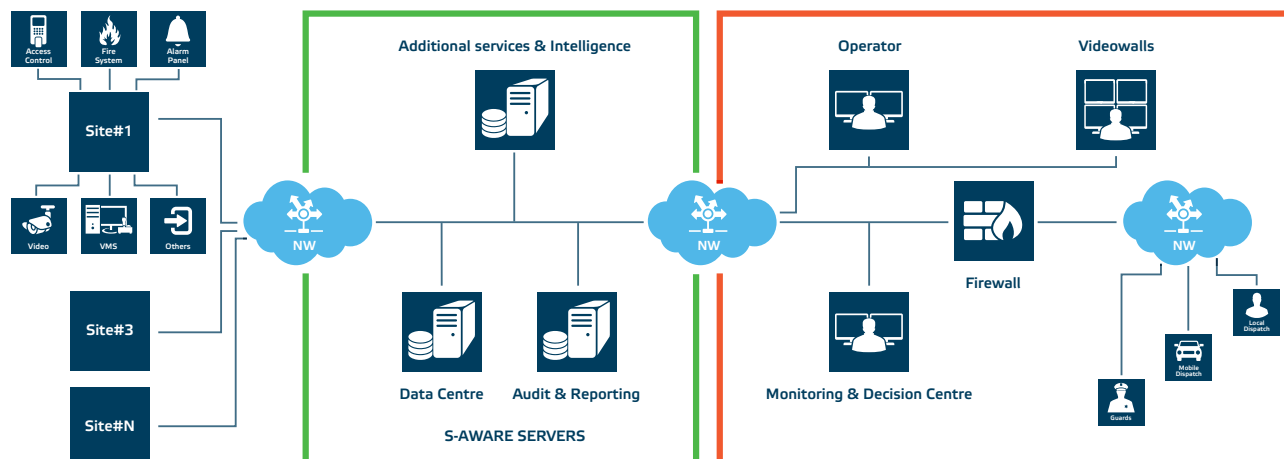
GAIN EASY CONTROL OF ALL YOUR DATA

Teleste S-AWARE makes it possible to collect, synchronise and analyse situational information from separate data sources within a single graphical user interface. It aids operating personnel in decision-making during routine operations and also when unwanted incidents occur. By aggregating different types of sensory data, video, alarms, location data, access control information for a holistic view situational, and applying intelligence and automation for incident management, the S-AWARE platform provides a powerful tool to expand the scope and capabilities of your existing security or operations management system.

Advanced protection of personal data

To ensure a high level of data security, the S-AWARE solution includes separate encrypted databases for personal information. Additionally, you can define separate access rights for the following categories to limit access to sensitive information:

- Cases
- Reports
- Specific purpose features such as work groups on stations, tracks, areas, and patrols
- Internal users
- Partner organizations and contacts
- Logs



SINGLE GUI AT THE CENTRE OF INFORMATION

The S-AWARE system provides you with smart tools to centralize information, manage daily operations, and control security and safety situations. Data from various sources can be collected, identified, analyzed, distributed, and shared in a single, easy-to-use, web-based graphical user interface that can be adapted to the needs of each operator. As a result, you can quickly gain a better understanding of the overall security situation, create and utilize standard operating procedures to manage relevant situations, and follow up on how they are being handled.

With the S-AWARE, you can integrate and relate information from different security and information systems as well as from third-party and non-security systems including:

- **Standard video surveillance**, including live and recorded footage from video cameras and recorders
- **Remote sites and video surveillance on the move** including field patrols, emergency forces, drones, captive balloons, and other mobility solutions
- **Content analysis tools** including detection of motion and objects, recognising shapes and faces, and tracking locations and positions

- **Data storage entities**, including temporary and permanent data storage entities
- **Alarms from different systems** such as access control systems, fire and smoke alarm systems, crime detection systems as well as other systems or individual connected sensors or alarms
- **Automation modules**, including standalone physical modules, which are capable of activating inputs and outputs remotely
- **SMS Service** with possibility to send text messages from the S-AWARE system to individual receivers or as group messages

An evolving platform

The S-AWARE platform continues to be developed to meet the changing needs of versatile, mission-critical security systems in various sectors, including the public sector (police, authorities, etc.), public transport (airports, rail, metro, etc.), and other selected vertical segments.



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