



SAAB

ONEVIEW

Protecting people,
assets & infrastructure



When **safety** and reputation matters

It's a basic human need to feel safe. At Saab we believe safety is a human right. In fact, we've built an international reputation on reliable, innovative technology designed to keep people and society safe.

Saab's OneView™ is a complete security solution that significantly improves the response process to security crises. It provides accurate situational awareness, communication and response management allowing control room staff to rapidly diffuse threatening situations.

By integrating your security system and building management systems into one seamless situational awareness view, with built-in intelligence applied, OneView brings clarity and speed to what would otherwise be a stressful, slower process to manage. You can manage video, perimeter security, access controls, duress alarms, biometrics, intruder detection, intercoms, key safes—any security product—through OneView's single, 'user-friendly' interface.

It is the ultimate top level security solution for government agencies, utility managers or commercial enterprises invested in the safety of people, infrastructure and assets.

Subsystem integration

OneView offers unparalleled levels of subsystem integration with high availability for mission critical infrastructure environments. Because OneView is designed, developed and supported here in Australia, our team can rapidly integrate any security or building management subsystem that supplies information or functionality to complete your security picture.

Power by design

OneView's true strength lies in its absolute versatility. You are not locked into using propriety subsystem hardware. The user interface and functionality is easily configured to address your unique problems, processes and policies. Operator station layouts, system instructions defining which equipment is linked, and what action is performed on various alarms and events are all customisable. Everything is totally configurable, such as maps, icons, cameras appearing on the user interface, the business logic being applied to different alerts, the interface colours, or sounds, whatever makes sense for your way of working.

Complete choice

OneView is built on open standards and non-proprietary interfaces so you can integrate your existing systems or choose the sensors and controls you prefer. This is a lower cost and more flexible approach than some traditional product-biased integrators who lock you into purchasing their proprietary products. For example you could have three different CCTV systems, two access control systems and five alarm systems all feeding into OneView making them all look and behave the same. Saab tailors OneView to the optimal level of control required for each subsystem. For the control room operator, it could not be easier and your financial controller will be happier.

Easy to use and manage

The point-and-click interface is very fast and simple to use so operators remain calm and in control. The user-friendly interface presents your facility or environment in a clickable map view similar to 'Google Maps' allowing operators to click, drag, pan and zoom to navigate instantly in real-time.

All information is provided and actioned from the single window, which means users do not need to learn each subsystem software. Security sensors, alarms and response are all managed and controlled from OneView which pushes out alerts to the operator, revealing breaches on the map visually with supporting video feeds or other location relevant information. Pre-programmed instructions also prompt the operator with the appropriate action and workflow.

Embedded Workflow

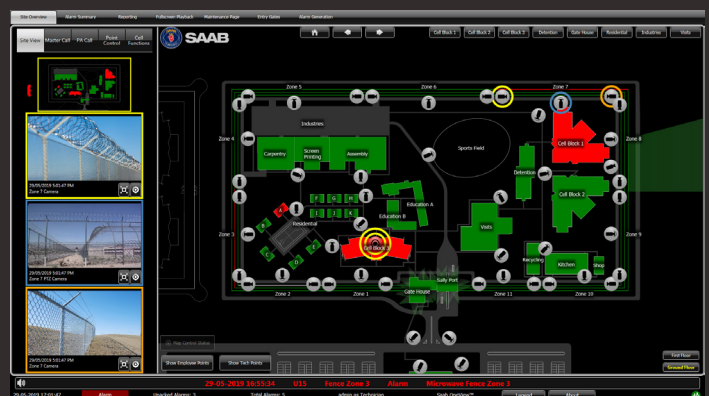
OneView supports fully embedded Standard Operating Procedures (SOP) and provides dynamic decision tree support to an operator's response to each routine activity or alarm event. SOP workflow steps can be driven by manual operator decisions, or by automated decision making rules, using live or historical data found in the system. Workflows can also make use of programmable schedules for mandated operator activities at specific times, and can make use of information like site operating hours, time zone and public holiday status to make better decisions in the workflow.


Complexity under control.

The single, simple interface reduces information fatigue. Only see what needs attention or further interrogation.

Pop-up 'event' notifications give operators information and complete control of situations detected by the system. Subsystem sensors and pre-programmed instructions trigger events which OneView visually indicates by zooming the view to the location of the event. Procedural anomalies such as a door alarm being tripped or a camera activated at an odd time can also trigger events.

From the event pop-up, users can zoom in, view co-located cameras, open doors, run reports and other predefined required actions. The same control can be applied to manage resources and tasks. For example an operator may want to send procedures to security guards on a mobile device or track their location, it's up to the user. This level of power is only possible through OneView's seamless access to multiple underlying subsystems.



A photograph of three men in a server room. They are all wearing white shirts and dark ties. The man on the left is leaning over a monitor, the man in the middle is looking at the monitor, and the man on the right is pointing at the monitor. The background shows server racks with blue lights.

Ultimate security Know first, act **fast**

You can rely on Australian-designed and supported technology that protects our nation, secures critical infrastructure and keeps our people safe. What you can expect from the leading physical security information system

Small footprint

Saab's server virtualisation solution means fewer servers, fewer racks and smaller server rooms. Power requirements, air-conditioning load and CO² emissions are reduced.

High availability & fault tolerance

System fault tolerance and automatic backup switching is seamless and transparent to the operator ensuring high availability for critical infrastructure. Updates can be deployed to live systems with zero down time.

Fully integrated system log

Accurate after-action reports are quickly created from the integrated automated system logs. This includes all sub-system events, alarms, state changes and operator actions, which are stored and linked with recorded video in the system journal. This dramatically simplifies post action search, collation, analysis and reporting.

Built-in reporting

Customisable reporting from the system log means you'll meet all your regular status reporting and any ad-hoc post action analysis reporting requirements. Automatic, periodic and manual reports are integrated with email and SMS to allow fully flexible and configurable reporting to those that need to know.

Definable operator roles

Operator roles grant different views and privileges to tailor each user and operator station to their role, ensuring system integrity and functionality as required.

Built-in cyber resilience

Cyber hardening has been built into OneView at the core, using our threat and risk assessment process as the basis for addressing the Cyber risks. Starting with utilisation of Microsoft's secure coding standards for our software development practices, we also utilise encryption, certificates and tokens to secure communications between components of the system. Operator authentication and linking back into the customers security infrastructure is a key element to control access to the system and data. OneView's cyber hardening combined with extensive lockdown of the operating system provide a resilient platform that has successfully passed multiple penetration testing attempts. Saab Australia is certified to the Information Security Management System standard ISO 27001:2013.

Local design and support

OneView is Australian designed and engineered. Our development team can work with you onsite if needed to understand the unique systems, standards and protocols of your security requirements. OneView installations are supported nationally by our rapid-response technical teams. We have selected and built

an exclusive Australia-wide partner base to provide ongoing support even in remote localities.

Dynamic hierarchical control

Sub-system control can be passed to other operator stations quickly and easily. This means facility control can be centralised or decentralised at will, depending on operational circumstances.

Reliable, fast and cost efficient

Now in its fourth generation, OneView continues to outperform competitors in stability, reliability and speed. This highly-efficient system is the fastest of its kind, providing instant information intuitively. Its simplicity also boosts operator efficiency, speed and reliability which ultimately minimises risk. Overall, considerable cost savings are made by reducing traditional security monitoring roles, as well as lower on-going training and support costs.

Fast to implement

System configuration is managed through a comprehensive configuration tool. The tool provides the ability to directly import CAD drawings and recognise different types of security alarm points to automatically populate screen maps. This greatly reduces the effort to configure the system and enhances the accuracy and alignment with the as-designed site. The ability to link alarm points together and define unique business rules for each point enhances the operational efficiency and effectiveness of the system.

OneView spotlight

Fail-proof security management and control tailored for any public safety or infrastructure security situation. The people, infrastructure and assets in your care deserve the best protection.



Prison security

OneView has quickly become the physical security information management system of choice in Australia's correctional sector. It was chosen to secure Australia's largest, maximum security prison based on its speed, reliability, ultimate flexibility/scaleability and overall value on investment.

OneView is installed in over fifty sites across the nation integrating cameras, video replay, cell locks, check-points, gates, perimeter sensors, key safes, alarms, duress functions, fire and building controls, intercoms and many unique security systems.

Complex facilities like prisons rely on a sophisticated security organisation like Saab to handle major projects and have the financial backing, management and engineering capacity demanded by these larger more complex projects.

Public hospital security

Hospitals are complex environments with several thousand people and expensive equipment to protect. With drug use on the rise, unfortunately so too is violence in public hospitals. The safety of staff, patients and visitors has become a priority for state governments managing healthcare facilities.

OneView won a security industry award for its installation in the Brisbane Children's hospital, which at the time was Australia's largest, newest and most advanced paediatric hospital. Saab engineers configured OneView to operate on the Children's Health Queensland Information and Communications Technology single converged network, connecting 1000 door card readers, 646 IP cameras, 44 workstations and 2500+ alarm points. This system protects the hospital's 2,500 employees, 38,000 anticipated inpatients and 190,000 outpatients visiting annually.

Complex distributed facilities

As well as being the product of choice for individual sites, OneView provides a compelling solution to the problem of integrating security across distributed locations. Saab Australia is delivering a OneView solution to manage a network of over 1,000 secure locations for a major Australian company. All assets nationwide will be monitored by OneView. The system standardises alarm and event response by operators with full traceability and reduces operator workload by automatic handling of security events. Operator training time is dramatically reduce by having a single application to access CCTV, HR data, Asset Data, Alarms, Events and Reporting. All this in an open software platform that can be easily configured to meet the changing needs of the organisation

Applications across society

OneView has a wide range of applications for any major infrastructure or industry.



banks



sport



mining



prisons



transport



ports



utilities



universities



casinos



airports



hospitals



public spaces





SAAB

Saab Australia is part of the Saab group, a global high-technology, defence and security business-to-government and business-to-business organisation.

Since inception over 80 years ago, Saab's vision has been to keep society and people safe. Saab's extensive portfolio has the whole defence and security spectrum covered with foolproof, operationally proven technology.

No other single technology company designs and builds such a wide range of systems including aircraft, submarines, underwater vehicles, combat management systems, missiles, torpedoes, radars, camouflage, communications, security systems and everything between.

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