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Saab Australia

Enterprise Facility Security Operations Centres

Monitoring solutions for safe and efficient operations

Modern commercial and industrial facilities are highly complex environments. Facility managers need to monitor a wide range of critical internal systems – from HVAC and lighting to automation – to keep operations running smoothly. At the same time, they need full awareness of potential threats, including fire, breaches of physical security and cyber-attacks. The amount of data being generated has never been higher.

Saab's solutions for Security Operations Centres (SOCs) help to bring simplicity to facility management. Based around our OneView™ open-systems integration platform, they enable facility operators to easily monitor the full spectrum of internal systems, identifying failures and faults before they escalate into major problems. By drawing on potentially thousands of alarms, cameras, help call-points and

sensors, our SOC solutions also allow for rapid detection and response to security threats across hundreds of sites.

Our Security Operations Centre solutions are both fully configurable to customer needs and vendor agnostic. This allows for the full integration of legacy systems. Our solutions benefit from local product development and technical support based in Australia.

Saab Australia has been serving the electronic security systems market since 2008. Our OneView™ platform was created by leveraging our skills in developing systems for the military. It is designed for critical infrastructure environments, like those found in modern commercial and industrial settings, where there are complex monitoring and control demands across a broad range of systems and sensors.



About Saab

Saab Australia is part of the global Saab Group, a high-technology defence and public safety and security company servicing the defence and civil markets, with over 18,000 employees worldwide. In Australia, Saab is a systems integration company providing systems and services to markets including defence, critical infrastructure security, cybersecurity, air traffic management, public safety and healthcare. With our head office in Adelaide, we have an Australia-wide presence and employ more than 600 people.

Major benefits for business, industry and government

Our OneView™ security solution has been installed at over 50 sites across Australia and is suitable for use in settings as diverse as financial institutions, corporate offices, production facilities, defence bases, correctional centres, airports, seaports, utilities, data centres and university precincts. OneView™ is the basis upon which our Security Operations Centre solutions are built and it helps deliver a wide range of benefits including:

Compatibility with existing infrastructure

Our SOC solutions can be integrated with existing infrastructure, meaning there is no need to replace legacy systems.

Continuous protection

Centralised continuous monitoring provides 24/7 protection to critical infrastructure, business assets, staff and customers.

Reduced response-time

Multiple site monitoring combined with automated responses to business-critical threats can significantly reduce incident response time.

Increased efficiency

Saab SOC solutions help to consolidate multiple geographically-dispersed control rooms into a centralised monitoring centre. This reduces the need for site-based control rooms, reducing control room infrastructure. Removing duplication reduces capital expenditure, ongoing maintenance costs and staff costs.

SLA compliance

Our SOC solutions provide monitoring of both systems and personnel performance, allowing reporting and compliance checks against service level agreements (SLAs). Compliance with site/customer-specific standard operating procedures can be ensured through configurable triage-based workflows and response management.

Enhanced incident and response management

In the event of an incident, control room staff can swiftly identify and action notifications to key staff, improving communication and response times. Our solutions allow them to observe, confirm and coordinate responses to an incident remotely. Timely video and playback helps to determine the nature of the event and increase the effectiveness of response management.

Greater confidence for customers and staff

Our SOC solutions provide confidence to our customers' customers and staff, helping to strengthen their brand and position them as businesses that take the protection of their people, customers and assets seriously.

Simplified investigations

In the event of a critical incident, our SOC solutions can provide forensic levels of data to inform investigations in a timely and efficient manner. The comprehensive insights provided and ability to share data swiftly are invaluable when timelines are critical.

Early identification of threats

Continual monitoring of activity across multiple sites and networks provides insights that can prove pivotal in preventing a threat from becoming a reality.



Seamless, reliable monitoring across multiple sites

Based on our work developing surveillance systems for the military, our commercial Security Operations Centre solutions are modular and can be fully tailored to individual customer needs.



Nationwide monitoring

- Can aggregate large numbers of sites into a single, unified system
- Allows for importation of site maps for enhanced situational awareness
- Fully integratable with legacy systems
- Common alarm and incident handling across different systems and sites



Multi-system and vendor agnostic

- Allows for integration of multiple vendors (e.g. multiple access control or VMS) into a unified system.
- Common user interface regardless of sub-systems used



Scalable and fault-tolerant

- Hosted on site or via cloud
- Fully scalable to manage large numbers of data points. Enables computing load to be balanced during expansion
- Fault tolerance enables handling of faults from single server through to data centre/site failure
- Seamless failover



Flexible configurability

- Configuration tool to enable customised look, feel and system behaviour
- Can configure different operator roles to partition systems and sites as necessary



Simple to learn and operate

- Designed and built with control room operator inputs
- Requires minimal training time
- Prompts responses to improve response times and decreases human errors
- Common OneView graphical user interface for all sites and systems



Access provisions

- Allows definition of your customised operator roles
- Operator role management allows control access to sites, systems, devices, functions and data
- Integrate with single sign-on via Microsoft Active Directory



Excellent workflow management

- Integrated alarm/event queue to ensure operators remain focused on one queue
- Configurable alarm and event handling for compliance with customer SOPs
- Integratable with workflow systems, including maintenance management, incident response management, email and SMS
- Step-by-step prompts for activities such as guard tours using site cameras. Ability to auto generate reports



Integrated reporting and data analysis

- Integrated log with all alarms, events, operator actions from all systems/sites
- Can analyse logged data over time
- Can produce dashboard displays with trends and KPI tracking
- Manual or automated creation of user-defined reports
- Increased integrity of reporting and timeliness through email integration



Easy to update sites

- Integrated admin and configuration tool
- Allows customer to be trained to perform system updates including adding cameras, alarm points, buildings and sites
- No down time thanks to live system updates/upgrades
- Can automatically import and dynamically update asset and personnel data to ensure the system is up to date



Cyber-hardened

- Cyber-hardened design with Microsoft secure coding practices
- Resilient to malicious attacks
- Wide scale use of encryption and certificates for authentication, access and communication between system components and databases
- Capable of monitoring ICT infrastructure and alarming on cyber events, such as new network connections
- Independently tested by third-party pen testers

Modern commercial and industrial facilities are highly complex environments. Saab's Security Operations Centre solutions help to simplify facility management, uniting data from operating and security systems for full situational awareness.

