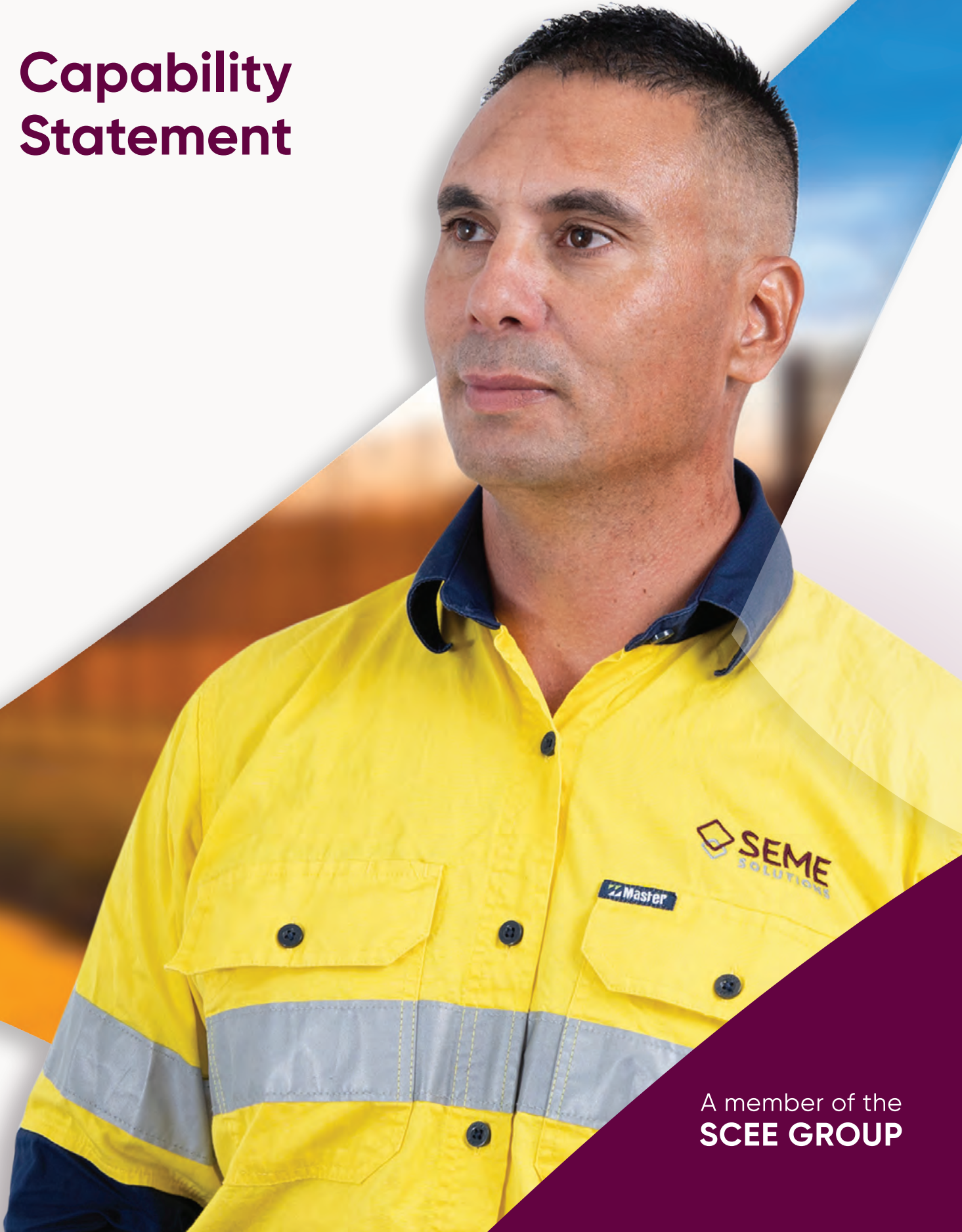




Capability Statement



A member of the
SCEE GROUP

About SEME Solutions

Leading the way in electronic and physical security systems and integration.

SEME Solutions have been one of Australia's leading providers of security system solutions for over 50 years. SEME Solutions specialise in the consulting, design, supply, installation, integration, preventative maintenance and servicing of CCTV, Access Control, Workforce Access Management, Intruder Detection, Perimeter Solutions and Gates, Nurse Call and Duress systems.

Established in 1967 in Perth, Western Australia, and now a member of the SCEE Group, SEME Solutions has grown from a small electrical installation and repair business serving the Perth metropolitan area to a national security system integration business with offices in Perth, Brisbane and Mackay and partner hubs in Sydney, Melbourne, Adelaide and Hobart.

Our comprehensive security system solutions support small, medium and large-scale enterprises in protecting their assets and their people, managing their Occupational Health and Safety requirements and complying with other building, business and operational regulations and needs.

The team at SEME Solutions are amongst the most skilled security

system integrators in the country.

Our technicians operate in the most challenging environments such as high-rise buildings, and operational mine sites, prisons and ports and have proven experience integrating not only a wide range of market leading products but also working with businesses that require the integration of new technology with existing legacy products and systems.

With expertise in existing site installations and upgrades in the Resources (mining), Infrastructure (custodial and healthcare) and Commercial (high-rise buildings and shopping centres) sectors we understand our clients' specific requirements for reliable, compliant systems to support their broad business operations. Many of our clients have multiple sites in remote locations across many states and territories. SEME Solution's national network of experienced, qualified security system specialists means we can deliver excellent outcomes for any application in any location.

Our clients value our consultative approach, our meticulous attention to detail and our ability to deliver customised security solutions to suit their specific site and organisational needs.



Southern Cross Electrical Engineering Limited ('the SCEE Group') was founded in 1978 and listed in 2007 (ASX:SXE). Over that time we have grown to be a leading national electrical, instrumentation, communications and maintenance services group of businesses. The acquisitions of Datatel in 2016, Heyday in 2017 and the Trivantage Group which includes the businesses of Trivantage Manufacturing, S.J. Electric and SEME Solutions in 2020, means the SCEE Group is now diversified across three broad sectors of infrastructure, commercial and resources.

SCEE Electrical is the original operating business of the SCEE Group, historically focussed on resources and industrial projects, but more recently diversified into transport, infrastructure, defence, utilities and renewables.



Datatel is a telecoms and communications specialist and provides services to the education, health, government, resources and transport sectors.



Heyday is a NSW and ACT-based electrical contractor undertaking commercial building construction and fit-outs, and servicing the office, retail, hotel, high-rise residential, education, health, transport, industrial and data centre sectors.



Heyday Group

S.J. Electric is a national provider of electrical and maintenance services to supermarkets, and the retail, commercial and water sectors.

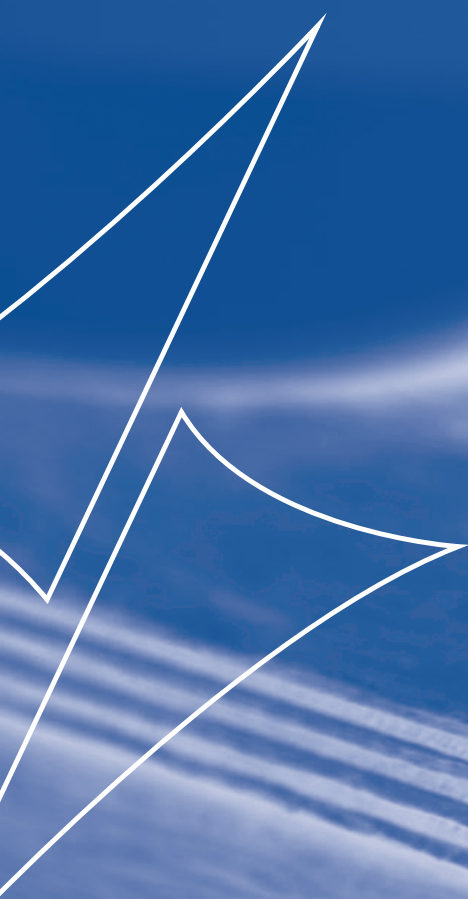


SEME Solutions provides electronic and physical security services to the resources, law-enforcement, custodial, industrial, commercial building and health sectors.



Trivantage Manufacturing is a leading manufacturer of packaged electrical solutions including premium quality switchboards, kiosk substations and switchrooms, covering low to high voltage capabilities across the infrastructure, resource and commercial sectors.





Our Markets

Expertise in diverse markets

Delivering specialist electronic and physical security solutions across the Commercial, Resources and Infrastructure sectors for over 50 years.



Commercial

We bring our expertise to the design, supply, installation, integration and maintenance of security system solutions for commercial buildings and shopping centres.



Resources

We deliver projects for some of Australia's largest mining companies providing complete packaged security system solutions, including consultation, design, supply, installation, integration, site support and routine maintenance.



Infrastructure

Our team have decades of experience undertaking major and minor infrastructure works particularly for the Custodial, Healthcare and Government sectors. Our clients operate in high risk, high security, life-dependant environments relying on our systems.

The SEME Solutions Difference

Safety-first workplace

We aim to be a great employer with highly trained people, so our clients benefit from our highly motivated workforce. We invest in our team's development and support their wellbeing. Safety is paramount and we focus on achieving zero harm.

24/7 days a week service and installation

At SEME Solutions, our 24/7 support offering provides our clients with peace of mind that no matter where they are located in Australia or what the time of day an issue presents itself, we will be there.

National presence

With security licences in each state, over 60 full-time employed security equipment installation licenced technicians throughout Australia and access to an additional 200 electricians with data cabling licenses, SEME Solutions are able to offer the highest quality solutions nationally.

Security system integration experts

We are amongst the most skilled security system integrators in the country. Our teams have proven experience integrating not only a wide range of market leading products but also working with businesses that require the integration of new technology with existing legacy products and systems.

Installation partners of market leading products

We have spent the last 50 years aligning ourselves with industry leading suppliers enabling us to deliver the highest quality, technologically advanced products in the marketplace.

Diverse market sectors

SEME Solutions has extensive experience working in complex and high risk environments such as mine sites and live prisons as well as hospitals and large commercial buildings. Our broad experience across diverse markets enables us to transfer skills and expertise across the clients and geographies in which we operate.

Our Capabilities

Security System Design, Supply, Installation and Integration

Security system consulting, design, supply, installation and integration is at the core of our business. At the heart of our market leading security solutions are our Access Control Systems (ACS), Network Infrastructure, Video Management Systems (VMS), Duress and Nurse Call technologies.

Access Control System (ACS)

When it comes to preventing unauthorised visitors, managing employee access and monitoring personnel and vehicle movement at your facility, the team at SEME Solutions have the experience and product range to ensure you receive a flexible, scalable solution, tailored to your needs. Our experienced teams ensure our clients ACS solutions are delivered using market leading technologies. This includes (but not limited to) door locks, keyless entry, perimeter fencing, boom gates, elevator integration, intercom integration, public address integration, key lockers and smart device compatibility.

Network Infrastructure

Our technical knowledge and experience enable SEME Solutions to provide industry best practice and fit for purpose product selection, network design, installation, and pre/post sales technical support services for key industry sectors. This includes IP networks, wireless networks, cloud technology, network security, critical networks, powering networks, protecting networks and network management.

Video Management Systems (VMS)

A vital part of any organisation's ability to keep its assets, property and people safe and secure lie in its video surveillance capabilities. Our clients value our ability to offer a range of market leading customised VMS products to suit their specific site and organisational needs. From facial recognition, heat signatures, temperature sensors and licence plate recognition our partnerships with all major suppliers can help you chose the products that are the right fit for you.

Duress Systems

In today's environment, danger can come from anywhere and at SEME Solutions we believe safety should always be paramount. Our duress solutions arm our customers with state-of-the-art technology that not only helps alert their workers to potentially threatening situations but also provides them with actionable information that they can use to maintain the safest possible environment. Because we partner with leading duress product providers we can help select and install the product that is right for you depending on your needs including mobile and wireless solutions.

Nurse Call Technologies

SEME Solutions have been supplying, installing, configuring and servicing nurse call systems throughout Australia for decades. We specialise in new developments, upgrades and refurbishments in hospitals, aged care facilities, medical and health centres. We will leverage our long standing relationships with market leading nurse call partners to provide the right products for your needs.

Security System Design – Commercial



Mineral Resources Head Office

Client	Mineral Resources Limited
Location	Osborne Park, WA
Duration	15 months
Market	Commercial – Commercial Office
Capabilities	Electrical, Communications and Fire Installations

Scope of Work

SEME Solutions was engaged by the client to design, install and integrate a new security management system at their corporate headquarters based in Osborne Park, Western Australia.

Our team were tasked with integrating a range of leading branded security products that were selected to meet the client's needs. This included Gallagher Access Control (ACS), Milestone Video Management (VMS) and Jaques Intercom systems.

Entry to the clients' offices is controlled at two points. The first being speed stiles at the office entrance where access is granted via leading edge facial recognition or mobile app (cardless) technologies. SEME Solutions also installed and integrated COVID temperature readers at the speed stiles to monitor and control potential outbreaks. The second point of entry to the building was through the car park lifts. Car park Licence Plate Recognition (LPR) was installed and integrated to monitor the company's parking spaces as well as allocate and monitor visitor entry to the building via VIP lift access from the car park.



Central Park

Client	Central Park
Location	Perth, WA
Duration	12 months
Market	Commercial – High Rise
Capabilities	Access Management System (AMS) and Video Management Systems (VMS) integration

Scope of Work

SEME Solutions were engaged by the client to replace the existing propriety AMS and VMS on all 51 floors and 3 basement levels at their high-profile building in Perth.

SEME Solutions installed and integrated the new Infinity AMS and Geutebruck VMS (including partial replacement of existing CCTV cameras) across 51 floors and 3 basement levels, and had to do so while maintaining the building's day-to-day security operations.

SEME Solutions integrated the AMS and VMS into the building's fire system so that in an event of a fire, the security team can lockdown lifts and open the fire doors for orderly evacuation. A significant portion of the project's works were carried out after hours to not disrupt the building's daily operations.

SEME Solutions carried out the upgrade and commissioning floor by floor, maintaining the existing SMS and VMS while commissioning the new system.

Security System Design – Infrastructure



Wandoo Prison Gatehouse

Client	ADCO/DOJ
Location	Wandoo, WA
Duration	19 months
Market	Infrastructure – Prison
Capabilities	Relocating Gatehouse Security Management System (SMS)

Scope of Work

SEME Solution's client was building a new prison gatehouse at their facility and took the opportunity to upgrade the current gatehouses' SMS. Because the client still needed to maintain the security of the prison, SEME Solutions recommended installing the upgraded system into the existing gatehouse and then relocating it to the new gatehouse once built.

The first task after the design phase was to expand the existing security network to accommodate the additional equipment that was going to be installed. This involved the installation of server racks and additional uninterruptible power supplies (UPS). SEME Solutions then upgraded the existing Access Control System and the Video Management System as well as installing and integrating a new Mobile Duress and Intercom/public address (PA) Systems.

Once the new gatehouse building works were completed SEME Solutions relocated and integrated the upgraded SMS to the new site and decommissioned the old site (all existing infrastructure and gatehouse). End-to-end witness testing was conducted on site followed by end user training. SEME Solutions were able to complete all the works in a live prison maintaining the working function of the prison.



Greenough Regional Prison Unit 4 Women's Precinct

Client	Crothers Construction/DOJ
Location	Greenough, WA
Duration	5 months
Market	Infrastructure – Prison
Capabilities	Security Management System (SMS) Upgrade

Scope of Work

The Greenough Regional Prison had several serious incidents over a short period of time where the general safety of the inmates was compromised.

As a result a new stand-alone Women's Precinct was built inside the main prison for the specific purpose of segregating the inmates.

SEME Solutions were engaged by the head contractor to design, install and integrate the new precinct's Video Management System, Intruder Detection, Duress and Intercom systems, and integrate them into the existing main prison's SMS so that both systems could be operated on the one platform.

SEME Solutions also expanded and integrated the existing main prison's electric perimeter fence to include the new women's precinct.

Security System Design – Resources



BHP Nickel West Village Security Upgrade

Client	BHP Nickel West
Location	Mt Keith and Leinster Village, WA
Duration	8 months
Market	Resources – Mining
Capabilities	Access Control System (ACS), Video Management Systems (VMS) integration and Duress

Scope of Work

SEME Solutions were engaged by BHP Nickel West to design, supply and install a complete security package to enhance safety for staff across two of its villages.

The scope of work involved the upgrading of the ACS which included the installation of keyless entry doors to all shared and common facilities.

SEME Solutions upgraded the VMS, installing new CCTV cameras along all primary and secondary pathways and shared facilities as well as installing and integrating duress alarms in all laundries.

SEME Solution's ability to draw on an extremely experienced, sizeable and mobile team of technicians ensured that this project was completed on time and on budget.



BHP WAIO Villages Security Upgrade

Client	BHP WAIO
Location	Pilbara, WA
Duration	9 months
Market	Resources – Mining
Capabilities	Security Management System (SMS) Upgrade Access Control System (ACS) and Video Management Systems (VMS)

Scope of Work

SEME Solutions in conjunction with fellow SCEE Group businesses, SCEE Electrical and Datatel, were tasked with delivering a security system upgrade across 14 of BHP's Iron Ore accommodation camps in the Pilbara, WA.

SEME Solution's statement of work across the 14 camps included upgrading the existing Gallagher ACS at each camp including the installation of keyless entry doors to all shared and common facilities.

New Axis and Milestone CCTV cameras and duress alarms were installed along all primary and secondary pathways and shared facilities.

In total, over the nine month program SEME Solutions supplied, installed, commissioned and integrated 14 Access Control Systems, 126 door retrofits (new keyless locks), 131 door replacements (new locks and doors), 781 CCTV cameras and 436 duress alarms.

This demonstrates the breadth of SEME Solution's capabilities as well as the capacity of the wider SCEE Group.

Our Capabilities

Customised Security Solutions

SEME Solutions have the experience, knowledge and range of solutions on hand to customise and manufacture bespoke security management solutions tailored to the client's specific needs and requirements. It is not just our ability to integrate market leading security system products that make SEME Solutions the ideal partner. When our clients come to us with a specific need that cannot be met by existing out of the box solutions, our in-house design and engineering team, in partnership with the client, design and deliver customised solutions.



Kwinana Refinery Site Access Entry Hubs

Client	Covalent Lithium
Location	Kwinana Beach, WA
Duration	6 months
Market	Resources – Mining
Capabilities	Customised Security Solutions

Scope of Work

SEME Solution's client was about to start construction on a new lithium refinery and needed a temporary access control solution to manage the workforce on and off the site.

SEME Solutions designed and constructed two temporary solar powered site access entry hubs for the Kwinana refinery construction project. The two independent site entry hubs consisted of turnstiles and CCTV for monitoring of access/egress.

Hub One accommodated four half height turnstiles and a local Gallagher control skid. Hub Two consisted of a single access/egress point. Both hubs are powered by solar seven days a week for autonomous operation.

SEME Solutions installed new Gallagher ACS and Milestone VMS systems that will enable easier relocation and integration to a permanent gatehouse once the site is ready for production.

As there was currently no fixed network during construction both site entry hubs were connected to the covalent Gallagher server via 4G connectivity for user tracking in live time. Any new starter to the construction project will be assigned access and have immediate ability to enter site with the Gallagher system communication 24/7 back to the server.



BHP South Flank – Autonomous Solar Boom Gates

Client	BHP
Location	South Flank, WA
Duration	8 months
Market	Resources – Mining
Capabilities	Customised Security Solutions

Scope of Work

SEME Solution's client needed an access control system (ACS) that could remotely manage autonomous truck access as well as restricting access into critical areas at their South Flank mine site in Western Australia. The ACS delivered had to be able to communicate with the Gallagher Command Centre in Perth and as there was limited power on the remote site, needed to be powered with solar.

The team at SEME Solutions drew on its years of expertise, including several leading supply partners, to design a portable solar powered boom gate skid that would protect the perimeter of this regional facility, allowing remote control via their command centre in Perth.

Once the design was approved, SEME Solutions manufactured 29 of the boom gate skids, installing them on site and integrating them with an onsite wireless card reader skid. This was then integrated to the Gallagher server via high gain antennas with 4G modems which connected to the BHP WAIO production server.



Our Capabilities

Security System Maintenance and Support

SEME Solutions provides an extensive array of maintenance and support services extending from preventative and breakdown maintenance, planned shutdown management, and upgrades to existing facilities. Our technical teams ability to instantly identify and rectify a range of faults on field equipment and head-end systems with 24/7 support via our nationwide one call number, provides our clients with confidence that their security systems are functioning correctly.



Western Australia DOJ Electronic Security System Maintenance

Client	Programmed Facility Management
Location	Western Australia
Duration	7 years – ongoing
Market	Infrastructure – Prison
Capabilities	Routine Maintenance and Breakdown support

Scope of Work

SEME Solutions have been contracted for the past decade to provide routine maintenance and breakdown support for all public correctional facilities in WA. The maintenance service provided covers:

- Security Management Systems (SMS)
- Access Control Systems (ACS)
- Intruder Detection Systems (IDS)
- Perimeter Protection & Detection Systems
- Intercom Systems
- Public Address (PA) Systems
- Video Management Systems (VMS) including CCTV Cameras
- Mobile Duress Alarm Systems (MDAS) and
- Security Communications Networks (SCN)

Given the varied scope of work in the contract and the fact the sites are geographically widespread, SEME Solution's ability to be able to draw on its experienced, sizeable and mobile team of qualified technicians ensures our client receives the highest quality maintenance and support.

SEME Solutions have an experienced team of schedulers ensuring that KPI targets are met in performing routine and breakdown maintenance works for each site.



Mackay Hospital and Health Service Maintenance

Client	Queensland Health
Location	Mackay, Queensland
Duration	15 years – ongoing
Market	Infrastructure – Healthcare
Capabilities	Routine, Planned and Reactive Maintenance and Breakdown support

Scope of Work

SEME Solutions have been contracted for the past 15 years to provide maintenance support for all health facilities in the Mackay Region. This includes the Mackay based hospital as well as regional centres. The maintenance service provided covers:

- Security Management Systems (SMS)
- Access Control Systems (ACS)
- Video Management Systems (VMS) including CCTV cameras
- Intercom Systems
- Nurse Call Systems

SEME Solutions also provide the following:

- Online maintenance tool to document all servicable items
- Remote access to speed up fault finding and support activities
- 24/7 monitoring of devices using specialised networking tools
- On call 24-hour support
- Standardisation of equipment and documentation of systems

SEME Solution's ability to be able to draw on its experienced, sizeable and mobile team of qualified technicians ensures our client receives the highest quality maintenance and support.



Sustainability

As part of the SCEE Group, we at SEME Solutions are committed to delivering sustainable and profitable growth of our business without compromising on our responsibilities to the environment, our people and the communities in which we operate.

Our approach to sustainability falls under the following broad categories:

Environment

We seek to promote best environmental practices within our areas of operation through our policies and procedures.

Highlights include:

- Environmental Management Systems accredited to ISO 14001
- Low carbon footprint throughout our operations

Health and Safety

We consider the wellbeing of our people to be of paramount importance and are committed to providing a workplace that achieves zero harm. Highlights include:

- Health and Safety Management Systems are accredited to ISO 45001
- Regular injury prevention training

People and Community

We are committed to providing a safe workplace for our people and investing in their growth. We engage with the communities in which we operate seeking to create a positive legacy through maximising local employment opportunities. Highlights include:

- Dedicated Health and Wellbeing Advisor and access to an Employee Assistance Provider
- Regular training and development opportunities
- Diversity Policy encouraging and supporting diversity in our workforce
- Indigenous Employment Policy facilitating sustainable employment opportunities
- Human Rights Policy and Modern Slavery Statement

Corporate Governance

The SCEE Group has a Board-endorsed Corporate Governance Framework aimed at ensuring the business is managed effectively and ethically and that risks are appropriately identified, monitored and addressed. Highlights include:

- Experienced and appropriately structured Board and Committees
- Code of Conduct governing our dealings with stakeholders
- Anti-Bribery and Corruption and Whistleblower Policies

Affiliations, Accreditations and Awards

Affiliations

Gallagher Channel Partner

SAAB Channel Partner

Alexys Nurse Call Certified Partner

Alliance Access Control Certified

Ampac Technologies Partner

Austco Nursecall approved Reseller/Integrator

Avigilon Certified

Axis CCTV Partner

Bosch Partner

Cellguard Certified Partner

Cisco Network Certified

Cisco SMB Partner

CSD Partner

DSX Access Control Certified

Genetech Omnicast IP System Certified

Geutebruck Reseller

IndigoVision Partner

Inner Range Certified Reseller

Jaques Intercom Partner

Milestone IP Systems Certified

Pacom Access Control Certified

Panasonic Certified Partner

Pelco Video Expert Certified

SAFR Certified

Tecom Access Control Certified

Accreditations

Security Agent Licence WA SA57973

Security Agent Licence SA ISL283575

Private Security Business Registration VIC 86555260S

Security Masters Licence NSW 000102975

Security Providers Licence QLD 3526578

Registered Electrical Contractor Licence WA 001631

Construction Blue/ White Card

EWP Certification

ISO 45001 – Work Health and Safety

ISO 9001 – Quality Management

ISO 14001 – Environmental Management

Awards

2022 National ASIAL Winner - Integrated Security Solution - Over \$100,000





www.seme.com.au

