Encompass Technologies

Our Services

Encompass Technologies is a security consulting firm which offers advice, and provides direction on a broad range of security related issues. We are committed to delivering the best outcome to our clients. We provide professional service that both meets, and exceeds our customer expectations.

The following is a sample of our services all of which can be customised to suit client requirements.

Security Advice

Encompass Technologies has been involved with a wide range of security services within the retail and commercial sectors. We have been engaged by various clients to analyse and offer security advice on projects which include:

- CCTV & Alarms
- Self Checkouts (Supermarkets)
- Cash Chutes
- Biometrics
- Automatic Doors
- Changemasters

Delivering alternative security solutions or providing innovative recommendations has allowed our clients to deliver a more secure environment better meeting their individual needs.

CCTV & Alarm Design

The installation of a successful CCTV and Alarm system requires a thorough understanding of client needs.

- Correct evaluation and selection of hardware
- Optimal placement of all devices
- Functionality
- Integration with existing technology
- Future proofing

Security Audits

Existing/New Installations:

Encompass Technologies can conduct comprehensive security audits on either existing or new installations. We can capture all the required information and present it in a detailed report for further evaluation.

These audits can be completed for:

- Existing installations to gain a better understanding of all hardware currently installed.

- Existing installations that have just gone through a renewal or upgrade to confirm all hardware has been installed as per the specification, drawings and associated tender.

- New installations to confirm all hardware has been installed as per the specification, drawings and associated tender.

Technical Writing

It is our experience that many companies are operating or tendering security projects with legacy specification and installation documents which are either outdated or no longer suit their needs.

Encompass Technologies can evaluate existing documentation and produce updated versions. We can also provide a suite of new manuals to better reflect current requirements.

Project Management

Encompass Technologies has many years experience in both security and electrical project management.

We understand the importance of planning, organizing and controlling project resources, as well as having a detailed knowledge of the project objectives. These fundamental components form the basis of our professional services.

Encompass Technologies understands that building strong relationships with clients, consultants and contractors is essential to ensuring all project milestones are completed on time and within budget.

Post Implementation Reviews

With the implementation of new security technology, or the ongoing installation of specified hardware, it is vital that products installed comply with the manufacturers' specifications.

Encompass Technologies can conduct 'Post Implementation Reviews' to test and confirm all hardware is operating within the agreed parameters delivering a secure environment. As part of this process, we invite the manufacturer to attend site to confirm our findings and provide any rectification recommendations if required. A full report is then compiled and submitted for evaluation.

Cost Saving through Innovation - Life Cycle Optimisation

Encompass Technologies can evaluate your existing installations and provide cost saving solutions or recommend new procedures. The aim of this process is to achieve a reduction in overall installation, operating and/or maintenance costs.

Video Analytics

Today's CCTV systems have the potential to be much more then just video recorders. With the implementation of video analytics, surveillance systems become powerful marketing tools. They can also offer business operation advice and can provide proactive security alerts.

Some examples of video analytics are as follows:

- Heat Mapping (Customer movement patterns within a store)
- People or Vehicle Counting
- Queue Counting
- Unattended Object Detection
- Object Removal Detection
- Virtual Tripwires (Reaching over counters)
- Loitering detection

The selection of the correct video analytic solution is crucial to providing a reliable system with the minimal amount of nuisance alarms. A number of parameters need to be evaluated when selecting such a system

The parameters include:

- The installation environment (i.e. height and location of cameras, ambient light and obstructions)
- Camera or server based operation
- Quality of cameras
- Network requirements (local or remote access)

Risk Management

Encompass Technologies has the experience to identify, assess and prioritise risks associated with customers hardware, environments or processes. We can provide practical advice on how to develop, implement and improve the way our clients manage risk from both external and internal influences.

Tender Reviews

With over 20 years experience in the security and electrical fields, Encompass Technologies has been involved with both producing and reviewing a wide range of tenders.

Having a detailed understanding of the proposed project is essential to ensure the tenderers have understood their responsibilities and comply with all specifications and associated documentation.

Encompass Technologies can assist with the review and assessment of tenders to help clients identify cost implications before they impact budgets.

Vendor Negotiations

A clear understanding of the following items is essential in any vendor negotiation:

- Client requirements
- Proposed product
- Competitors products
- Warranties and how they are to be actioned (back to base)
- Stock (warehouse locations or 'just in time')
- Vendor history (years in business)
- National or local offices
- Dedicated account managers
- Pricing structure (fixed term or annual increase)

To achieve the best result for our clients, and to give the vendor the best opportunity of providing their services, the above items must be discussed, acknowledged and agreed to by both parties.

Encompass Technologies is committed to providing exceptional results for our clients and forging amicable ongoing business relationships with the vendors.

Electronic Article Surveillance (EAS)

Encompass Technologies has been involved with the recent development of new and improved EAS technology for the retail sector.

We have a clear understanding of retail requirements and can provide design alternatives and/or installation advice.