



Integrated security solutions for councils and towns

Your cultural heritage deserves an
integrated security approach

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Security challenges

Cybersecurity

Cybersecurity is a very relevant topic for any size council or town.

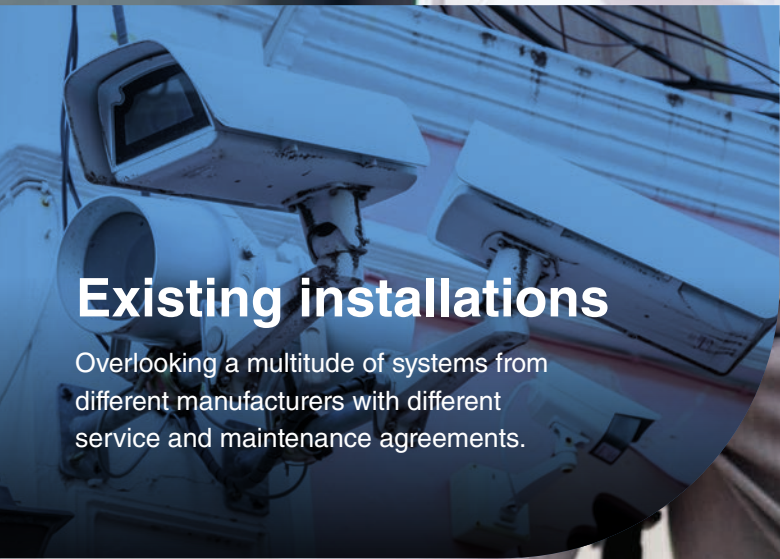
Diversity of sites requiring flexibility

With municipality officials or employees requiring access to one or multiple diverse sites, user and access management can be a challenge.



Managing multiple sites

The responsibility to take good care of multiple, sometimes historic buildings, spread across the local territory.



Existing installations

Overlooking a multitude of systems from different manufacturers with different service and maintenance agreements.

Cybersecurity

As PSTN (Public Switched Telephone Network) is on its way out, existing systems need to migrate to an IP connection. Cybersecurity needs to be considered when connecting systems and allowing remote access. An upward trend on cybersecurity threats has been observed where many employees were working from home. This trend is likely to continue as attacks on network infrastructure occur more frequently and municipalities are unfortunately no exception.



The solutions we offer

Products and services manufactured and supported by Aritech are subject to robust secure development and process control requirements that comply with commercially appropriate cybersecurity standards of compliance. Product security means proactive focus, best practices, comprehensive support and the domain expertise to strengthen and ensure the resiliency and stability of our offerings.

Our mission is to ensure the following core strategic outcomes:

- Products and services that are "Secure by Design"
- Standards-Based Cybersecurity Governance & Compliance
- Persistent Vigilance and Continuous Improvement
- Customer Mission Success

Aritech works proactively to secure its offerings and enable best outcomes for customers. This requires contributing to and benefiting from our professional community within mutually beneficial strategic alliances and taking positions of industry thought leadership with leading cybersecurity organisations.

Key capabilities

- Security Design, Requirements and Architecture
- Cybersecurity Feature and System Development
- Penetration & Regression Testing
- Secure Deployment
- Product Security Incident Response
- Product Cybersecurity Standards Compliance & Certification



Managing multiple sites

As municipalities continue to reorganise and regroup, the number of sites and buildings that form part of local heritage is considerable.

The challenges councils and towns are facing are diverse but managing multiple historic buildings, serving different purposes, and spread across the local territory is a common challenge.

Benefits

- **One interface for your integrated security system**

Intrusion detection, access control and video surveillance combined in one user interface

- **Limited training**

A manager or supervisor only needs to be trained on the Tecom Management Software

- **Verification**

When events happen that require further investigation, verification is facilitated by linking access events with video footage

- **Multi-site management**

Managing one or multiple sites using the Tecom Management Software

How it works

Tecom Management Software enables users to visualise the connected buildings and sites on a map and interact remotely with the connected systems in a user-friendly way. Sensors and cameras can be laid out on a graphical representation of the building.

Detected events can be linked to the corresponding cameras and recordings and playback of one or multiple TruVision® cameras can be done simultaneously facilitating analysis.

The range of IFS communication modules allows for the ability to connect multiple buildings via coax, twisted pair, fibre optics, or network cable. TruVision Navigator video management software provides full flexibility of multi-screen and multi-site views.

The solutions we offer

Aritech is offering integrated solutions that bring intrusion, video, and access control together in a single platform allowing for remote user management in compliance with GDPR and applicable national privacy legislation.

To make the connection between buildings and allow remote management, we can make use of any available or cost-effective link between these buildings.

Diversity of sites requiring flexibility

Different buildings have different security aspects to consider. Whether it be a school, kindergarten, elderly care home, library, museum, maintenance department, theatre, swimming pool or town hall. Municipality officials and employees require access to one or multiple sites, so user and access management can be a challenge.



How it works

Tecom Challenger is suitable for small buildings with very basic needs up to complex sites which require integrated intrusion detection and access control. Security or facility managers can configure access levels for each building and for every category of user such as temporary workforce, employees, municipality officials, police officers, fire station officers, guards, and visitors.

The same is valid for the TruVision video surveillance solution being able to connect multiple sites, large and small and with the full flexibility of multi-screen and multi-site views.

The solutions we offer

The Tecom Challenger intrusion and access control system and the TruVision video surveillance solution can both be tailored to handle small, medium-sized, and large buildings. They have the flexibility built-in to be used in any of these configurations and to be managed remotely with one central user database.

Linking these sites provides multiple benefits. One solution overlooking multiple sites, one user interface for all buildings, training on just one system, a reduction of user mistakes, one central user database allowing to add or remove a user for multiple sites, and increased security.

Benefits

- **Flexibility**

As requests and needs to access different sites might change regularly, the systems flexibility helps in handling these requests

- **Interactions between intrusion detection & access control**

Access rights will cover both intrusion detection and access control technologies resulting in a reduction of user errors

- **Reports**

Information on who accessed which building at what time and date can be retrieved from the system and automatically linked to available video surveillance footage

- **Remote service**

The Tecom Challenger solution comes with remote service capabilities limiting on-site interventions to what is strictly necessary



Existing installations

In many cases, over the years, buildings have been secured after events have occurred and security measures had to be taken. This results in a multitude of systems from different manufacturers with different service and maintenance agreements. It can be a challenge to oversee these sites and to keep track of who has access to which site.

Benefits

- **Limited training**

A manager or supervisor only needs to be trained on the Tecom Challenger

- **One service provider**

When standardising on the Challenger and TruVision solution, service can be provided by one security partner for all sites with agreed service levels

- **Migration path**

Migration can be planned wisely considering the budget limitations and the investments made in the past

- **GDPR Compliance**

Our products are designed with “Privacy by design” (PbD) in mind to support our end users in their compliance efforts

How it works

Most security systems use the same or a very similar wiring architecture and many sensors are compatible with the Tecom Challenger solution. A migration plan can be created to bring existing installations compliant with the latest standards.

TruVision recorders can connect analogue, HDTVI and IP cameras on one network recorder allowing to safeguard the investments made in existing video surveillance systems. This enables the ability to migrate gradually and wisely considering possible budget restraints.

Police departments, fire brigades and municipalities can create their own multi-screen, multi-site selection of cameras from multiple recorders in one convenient overview with the TruVision Navigator software.

The solutions we offer

Standardising on Tecom Challenger offers intrusion and access control integration as a standard solution. Connecting secured sites to the Tecom Management Software unlocks further possibilities including remote management, a comprehensive overview, one single GDPR compliant user database, the required flexibility, and one single training for employees for a variety of buildings and systems. An integrated solution also offers the advantage of having one service and maintenance agreement.



Customers need technology solutions that will allow them to capitalise on critical market trends. They require systems that are easier to use, seamlessly integrated and that provide increased connectivity. This will give them the competitive edge through increased efficiency and lower costs.

Aritech provides leading security and life-safety solutions for both commercial and residential applications covering intrusion, video, transmission and access. Offering some of the most-trusted product names in the industry, and backed by ongoing partner services and support, Aritech helps customers secure and protect what matters most. .

For more information visit www.aritech.com.au.

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