



The background of the advertisement is a photograph of a classical building facade. The word "BANK" is prominently displayed in large, gold-colored, serif capital letters mounted on the stone wall. Each letter is individually enclosed within a blue, rounded rectangular frame. The building's architecture includes ornate stone carvings, a balcony with a decorative railing, and large windows with blue-tinted glass. The overall lighting is bright, suggesting a sunny day.

**Integrated security
solutions for
financial institutions**

Relation building and profitable
financial transactions are all you
should be focusing on

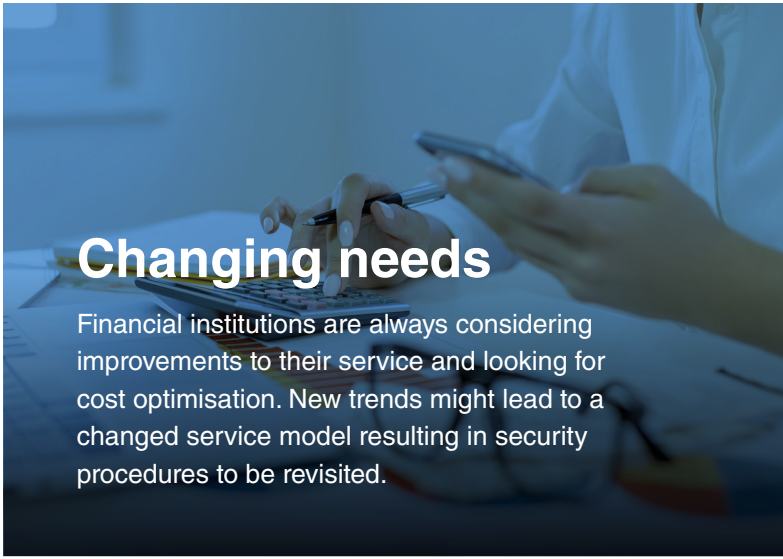
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Security challenges

A person is shown from the side, interacting with an ATM machine. The scene is dimly lit with a blue tint.

ATM Room

Access to the ATM Room needs to be restricted, in line with the defined security procedures.

A person's hands are shown holding a calculator and a smartphone. The background is blurred, and the image has a blue tint.

Changing needs

Financial institutions are always considering improvements to their service and looking for cost optimisation. New trends might lead to a changed service model resulting in security procedures to be revisited.



Employee Security

Whether cash handling in a bank branch is everyday business or is reduced wherever possible, employee security remains a top priority for a financial institution.



Cybersecurity

Cyber attacks happen increasingly frequent and security systems connected to the financial institutions network needs to be robust to withstand these attacks.

ATM Room

ATM's contain a substantial amount of cash and replenishing these comes with strict procedures to access the ATM room and open one or more ATM's. These procedures can be country or bank specific and are intended to limit the risk for the bank and its employees.



How it works

Tecom Challenger is a fully integrated access control and intrusion detection solution that enables smart interactions and links with the TruVision® video surveillance systems.

Time-delayed opening, interlocking doors functionality, people counting solution, and remote video verification can work seamlessly together to ensure security protocols are met. The flexibility of the Tecom Challenger solution includes macro-logic capabilities, to tailor the system to the needs of the financial institution.

Aritech seismic sensors, anti-masking volumetric sensors and people counting cameras can detect deviations from the standard situation and alert the central station.

The solutions we offer

Providing access to the ATM room can be done remotely from the central station after a video verification session or via a defined access control procedure with time-delayed access and interlocking doors functionality.

Time-delayed opening of an ATM can only be done when the door of the ATM room is locked and when the number of people in the room is in line with the bank's procedure. Any deviation is automatically reported and can trigger a video verification session.

Outside office hours, sensors will detect and inform of any suspicious event.

Benefits

- **Flexibility**

The flexibility of Aritech's solution allows users to tailor the system in line with local standards and procedures

- **Interlocking doors**

Avoiding selected doors to be opened at the same time increases security and compliance with the defined procedures

- **Time-delayed functionality**

Time delay can be set on selected doors and on the opening of ATM's

- **Remote video verification**

The access to the ATM room and the replenishment process can be overlooked remotely



Employee security

Security procedures help to reduce situations of aggression or early morning robbery.

Cashless bank branches are welcoming and designed to build a closer relation with the customer with little or no physical barriers. For bank branches where cash handling is everyday business, employee security is a continuing undertaking.

Benefits

- **Employee confidence**

When employees are fully aware of the security procedures in place, it increases their confidence of a safe work environment

- **Compliance**

The system can be designed and configured in a way that fully embraces compliance

- **Multi-site remote verification**

The TruVision Navigator software allows for the ability to handle multiple sites effectively and action can be taken swiftly when required

- **Flexibility**

When a situation occurs that requires changes in the procedures temporarily or permanently, the system can be adapted to the new needs

How it works

TruVision Navigator software allows for the ability to select several multi screen views to verify remotely if a bank branch can be opened safely. The verification procedure using the multi screens reduces the time needed to perform the remote verification. The link between the video system and the Tecom Challenger intrusion detection and access control solution, enables remote opening of the branch safely.

Specific bank branch disarm procedures can be configured in the Tecom Challenger system. These will increase employee security by detecting a deviation from the defined way to open a branch.

When a panic button is triggered, the central monitoring station can assess the situation remotely, alert the police forces when necessary and send the watermarked video footage for evidence purposes.

The solutions we offer

Via a remote video verification session, access can be granted from the central monitoring station. Branches located in higher risk areas can be opened remotely, preventing bank employees to carry the keys of the local bank branch.

For situations of aggression and situations whereby employees are locked up in a room, wired or wireless panic buttons allows users to send a silent alarm to the monitoring station so proper action can be taken after a video verification sequence.

Changing needs

Banks are always looking to improve their services and optimise cost. The so called 'hub and spoke' model refers to smaller local branches benefiting from the support of a larger regional branch with a team of experts having specialised knowledge. Moving to a changed model comes with changing security aspects.

The security solution of choice must respond to the requirements of a larger regional branch and a small local one.



How it works

CTPlus remote service and maintenance software allows for the ability to diagnose, configure and service multiple sites remotely reducing the need for on-site interventions substantially and making these less urgent. The software can overlook the installed base of Tecom Challenger systems and perform health checks via IP or over 4G networks with a 3G/2G fallback option when the 4G coverage is temporarily unavailable.

The solutions we offer

Implementing changing requirements, security protocols, configurations and updates can be done remotely over UltraSync, the Aritech communication platform. Remote management and remote service reduces the number of urgent on-site visits with a positive effect on the speed of interventions combined with a cost efficiency effect.

The remote service can be realised over the banks' secured network or using the 4G connectivity, completely separated from the IP connection used for alarm transmission.

Benefits

- **Remote service**

Configuration changes, firmware updates and health checks can be done remotely for all connected Tecom Challenger systems

- **Urgency of interventions**

Thanks to the remote service capabilities, on-site interventions can be made less urgent and can be scheduled during a maintenance visit

- **User management**

When a regional manager, security or facility manager is re-assigned to a new region, user access changes for all branches is handled by the remote service software

- **Reports**

Service reports can be made available for all connected systems



Cybersecurity

The security posture of connected systems is tested daily in a world where cyber attacks occur increasingly frequent. Connected systems need to be robust to withstand attacks and safeguard the financial institution's network security.

This applies especially to security systems as it could potentially impact both the network and the security of employees of financial institutions.

Key capabilities

- Security Design, Requirements and Architecture
- Secure Deployment



More information can be found on: firesecurityproducts.com/en/page/carriercybersecurity

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.

General benefits

- **GDPR Compliance**

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



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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