Access Control in Banks & Finance

Overcoming your on-site challenges

Your Challenge	Our Solutions	Your Benefits
Protecting vaults, server rooms, and high-value assets.	• ATRIUM KRYPTO delivers end-to-end AES encryption for robust data security in combination with MIFARE® DESFire® EV2 credentials.	The risk of card cloning is eliminated, ensuring spoofs are rejected and unauthorised users are denied entry.
The need to balance public access to front-office services with restricted internal areas.	• ATRIUM divides sites into *rooms* and *areas*, with customisable access rights and permissions based on user groups, days of the week, times of the day, or special holiday exceptions.	Customers can enter lobby areas freely for a warm welcome, while restricted operational zones remain fully secure with strictly logged movements in and out.
The risk of insider threats and credential misuse.	• AES encryption from end to end with the ATRIUM KRYPTO solution. • Biometric readers or multi-factor authentication at sensitive doors.	No risk of card cloning thanks to encryption, plus biometrics ensures that users must be physically present to use the readers.
Audit and compliance reporting requirements.	• Detailed event logs in ATRIUM showing event type, date, time, user, and door, with clear reporting and instant email notifications.	Clear reports that are easy to generate and enable fast retrieval of information for compliance checks and regulatory purposes.
The need for fast responses to security incidents.	• Instant lockdown in ATRIUM with multiple methods for triggering. • Robust room clearance procedure for securing the site after an incident.	Rapid responses to security threats or breaches to improve safety for both people and assets, as well as minimising impacts to businesses.
Separating duties for high-risk zones or rooms.	• Clear division of users into different groups with different levels of access permissions. • Customise security requirements for different areas – with additional higher security on sensitive doors.	Higher assurance of security for areas like data centres, server rooms, vaults, or cash counting areas.
Monitoring staff and visitor movement within restricted areas.	• Built-in occupancy management in ATRIUM limits the number of people allowed in a restricted area at any given time. • Event tracking and reporting for clear records of who went where and when.	Helps to enforce zoning policies and staffing policies, and improve overall visibility of the security of the site.

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Lack of cohesion between systems across the site.	• Integration between ATRIUM and other building systems such as CCTV and intruder alarms. • Access events can trigger cameras and automatic email alerts.	Deliver a unified security system across the site for rapid responses, while reducing manual monitoring that is prone to human error.
Secure after-hours access for critical staff and maintenance contractors.	• Time-based access rules in ATRIUM ensure shift workers' access rights are strictly controlled and limited only to the essential areas they need to be in.	Control who enters the site outside of normal hours and limit the areas they access to the essentials – improving regulatory compliance and security monitoring across the site.

Online Access Control

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