



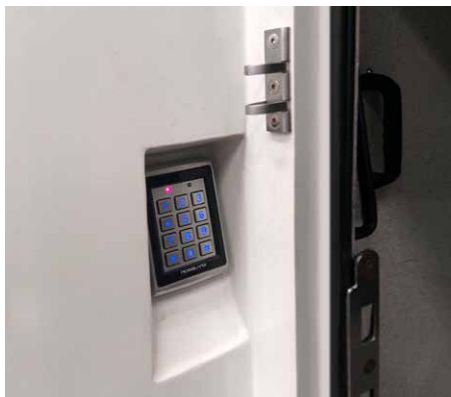
Reinventing Armoured Fleet Protection

The ultimate access control challenge in cash transport

Cash transport services face significant security challenges in protecting assets during transit. A leading armoured transportation company in the UAE sought an advanced access control solution for its fleet of hundreds of vans. The company required a system capable of securing onboard safes, preventing unauthorized access, maintaining seamless server communication, and ensuring continued operation even during network outages. With valuable cargo and operational efficiency on the line, finding the right solution was critical.

The challenge was multifaceted. Compliance with strict MOI (Ministry of Interior) regulations meant that the solution had to include a reliable interlock system, allowing only one door to open at a time while ensuring multi-level authentication for personnel verification. The outer door required a rugged, anti-vandal reader to withstand extreme environmental conditions, while the inner door needed a biometric authentication system with encrypted credentials for maximum security. Additionally, the system had to integrate seamlessly with the company's existing security infrastructure while offering offline functionality to maintain operations in case of network failures.

Rosslare, in collaboration with 4Force Security Solutions, engineered a comprehensive, high-security access control system tailored for the armoured fleet. The outer door was secured using the AYC-Q6355 anti-vandal Smart Card reader with a backlit keypad, providing dual-factor authentication and high durability against physical tampering and harsh weather conditions. This ensured that only authorized personnel could initiate access procedures. The inner door was reinforced with the AY-B9250BT biometric fingerprint terminal, featuring a liveness check and encrypted credentials for fast, highly secure authentication. This advanced biometric solution prevented unauthorized entry, even in cases of lost or stolen credentials.



AYC-Q6355
Anti-Vandal Smart Card Reader



AY-B9250BT
Fingerprint
Biometrics Reader

Both access points were controlled through Rosslare's AC-825 access control panel, a powerful and flexible security hub. The entire system was seamlessly integrated with the AxTraxPro™ management platform, enabling real-time monitoring, remote access control, and automated security policies. Even in the event of a network disruption, the system's offline functionality ensured that operations remained uninterrupted, maintaining a strict security protocol across the fleet.

The implementation of Rosslare's solution significantly elevated the security framework

of the company's cash transport operations. The interlock system, aligned with MOI regulations, ensured that no unauthorized access could occur at any stage of the process. The outer reader's anti-vandal design provided long-term reliability, while the biometric inner reader added an extra layer of security, eliminating risks associated with lost or duplicated credentials. With AxTraxPro™, security teams could remotely monitor vehicle access, track compliance, and optimize fleet operations with confidence.

By leveraging Rosslare's cutting-edge technologies, the company successfully deployed a scalable, highly secure, and regulation-compliant access control system. This case stands as a testament to the importance of advanced security solutions in the evolving landscape of cash-in-transit operations, where every second and every layer of protection counts.

About 4Force Security

4Force Security is a trusted provider of advanced Access Control systems, delivering seamless security for businesses, government entities, and large-scale enterprises. Designed and engineered by security professionals, 4Force's scalable solutions range from standalone access points to complex multi-site infrastructures.

4Force Security is committed to delivering future-ready solutions, integrating cutting-edge technology with tailored security systems to meet clients' unique needs. 4Force's dedication goes beyond installation as 4Force builds long-term partnerships, providing exceptional support, continuous innovation, and reliability.



**Want to know more
about Rosslare solutions for your Access Control Project?**

Contact us: sales@rosslaresecurity.com