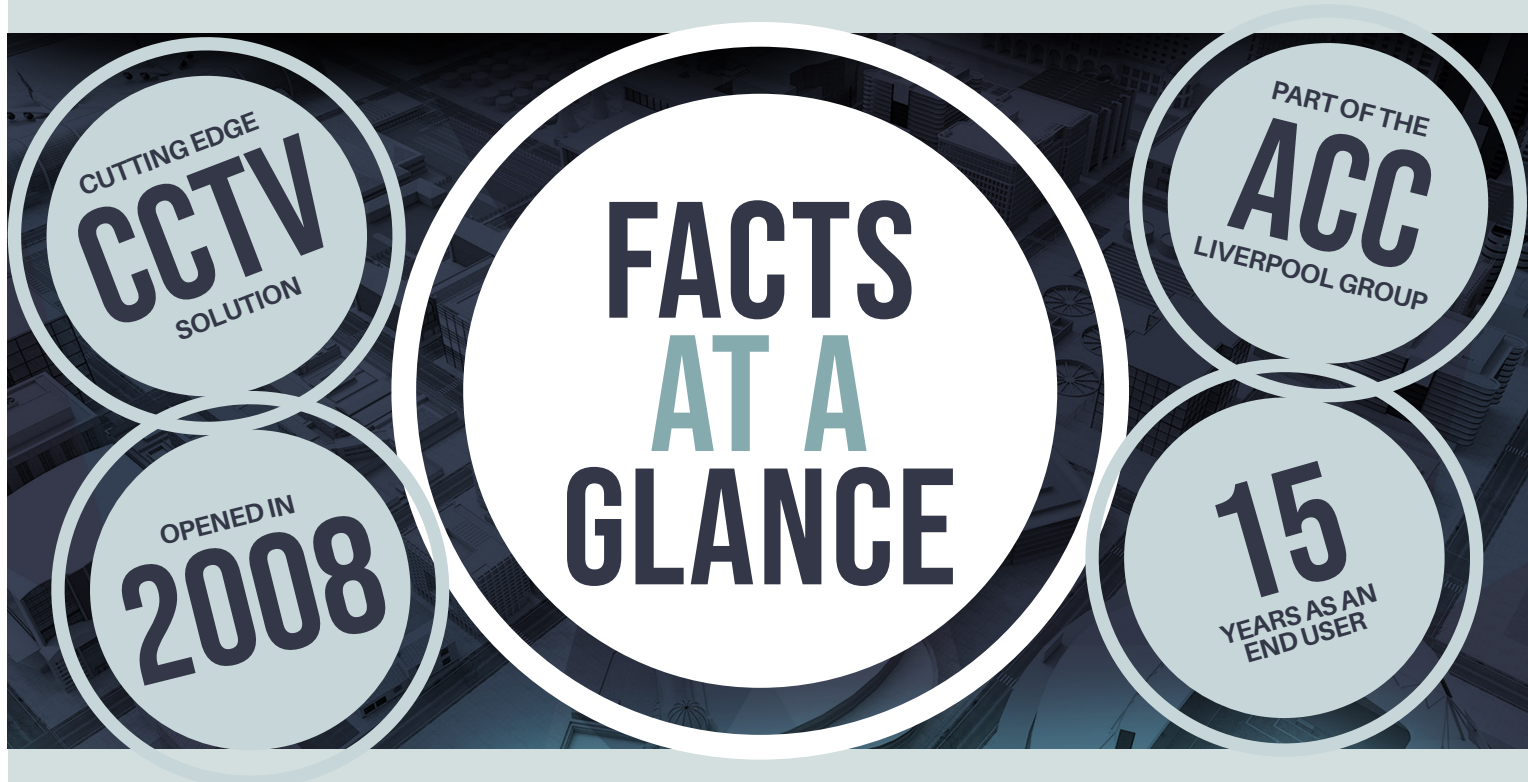


CASE STUDY - ARENAS

Successful Software Upgrade for Liverpool M&S Bank Arena

Cortech Developments has successfully completed an upgrade project in the heart of Liverpool by working in partnership with one of our Gold Technical Partners - Protec Fire and Security Group and one of our manufacturer partners Vicon.



Protec Fire and Security Group is one of the UK's largest life safety system providers, who strive to provide innovative systems and services to fulfil their client's ever-more demanding expectations.

Starting in 1968, from very humble beginnings, and now part of the Bosch Building Technologies family, they have evolved to become one of the biggest names in the fire and security industry.

Established in 1967, Vicon is a global leader in advanced security and surveillance technology to safeguard businesses, schools, municipalities, hospitals and cities across the world. Their end-to-end security surveillance solutions deliver simple usability that's as impressive as their powerful capabilities, delivering high-performance, easy-to-deploy solutions.

The Client

M&S Bank Arena is one of the most prestigious venues in the UK. The arena opened in 2008 with the launch event for Liverpool's year as European Capital of Culture.

Part of The ACC Liverpool Group and purpose built as one of the next generation of event venues, it has a track record of delivering high-profile, world-class events and creating unforgettable memories.

The arena has played host to a raft of significant events from the world of music and entertainment including the Eurovision Song Contest; MOBO Awards; the MTV Europe Music Awards; Sir Paul McCartney; Bruno Mars and Beyonce. Sport highlights include the Vitality Netball World Cup Liverpool, the GB Judo World Cup, the World Artistic Gymnastics Championships and BBC Sports Personality of the Year.

CASE STUDY - ARENAS

Successful Software Upgrade for Liverpool M&S Bank Arena



The Challenge

The M&S Bank Arena has been a long-standing end user of Cortech Developments software for over 15 years, with Datalog 4 originally being installed on site back in 2007 with the main objective being to keep the arena, its people and guests' safe and secure.

Since then, and by working in partnership with Protec Fire and Security, the arena has undergone a full upgrade path with our core software, starting with an upgrade to Datalog 5 in 2015, Datalog 5.1, and Datalog 5.2. Most recently they completed their upgrade plan with the addition of Datalog MV to support the upgrade of their partially analogue ViconNet system with the advanced Valerus video management system.

As the incumbent for the arena, Protec Fire and Security were tasked with upgrading the existing system to a new cutting-edge, fully digital CCTV solution for the full facility, including the interconnected Convention centre.

One of the key challenges of this project was to upgrade Datalog to incorporate Datalog MV and integrate the new CCTV system, while providing no risk to the safety and security of the arenas visitors, staff, performers or creating any impact on their overall experience.

Commenting on the success of the project, James Francis, Head of Security for ACC Liverpool, said: "Protec Security & Fire Group consistently displayed the shared values of ACC Liverpool, putting the safety and security of the venue and customers at the heart of every decision.

From the initial concept through to the design and installation phases of the project, the Protec team showed the highest level of professionalism and dedication to deliver an outstanding control room solution for our venue."

The Result

By fully integrating the arenas multiple CCTV, Intruder, Fire and Access Control systems into one centralised platform, Datalog 5, has resulted in greater visibility for the arenas security operators and improved reaction times – all of which are vital for the protection of guests, performers, and venue staff.

With any venue accommodating large visitor numbers, safety is always of the utmost importance and by working in partnership with Protec, we were able to provide the M&S Bank Arena with a successful upgrade to their current system, in a timely manner.

This upgrade has allowed for arenas operators, situated in the newly refurbished control room, to obtain greater visibility and situational awareness, allowing them to:

- Respond to alarms, security threats events, or alerts triggered in a more efficient and timely manner.
- Pinpoint and verify where alarm activations have occurred, allowing them respond to the correct location as quickly as possible.
- Obtain notification of real time detection of any security threats.
- Be provided with a system that has the capability for future expansion.
- Monitor both the M&S Bank Arena and their sister venue the interconnected convention centre, from one centralised platform.

Reflecting on the project Damian Parker, Security Operations Manager for Protec Fire and Security Group said, "This upgrade project was the result of many years consultation with the client and product trials by various manufacturers to ensure a future proof and User-friendly Security SMS solution was provided. We are pleased as a team to have met the brief and provide Safety and protection throughout the M & S Arena and associated buildings giving confidence for their Security management team, staff, and customers alike.