



**MEYERTECH**<sup>®</sup>  
**SECURITY** *with* **VISION**



# Project Portfolio: Dublin Airport

# Dublin Airport – “The Next Step in Airport Video Surveillance”

During the summer of 2015 Meyertech Limited, alongside Certified Technology Partners SITA UK and VIS, successfully completed the Dublin Airport Project, delivering a new unified IP video surveillance solution.

Located in Ireland’s capital, Dublin Airport is an international gateway that welcomes over 20 million passengers each year, making it the largest and busiest in the country. The airport has an extensive continental haul network with routes also spanning across the Middle East and North America.

Dublin Airport serves as the primary headquarters for a number of national airlines, including Ireland’s flag carrier Aer Lingus and low-cost carrier Ryanair. It is also one of only two airports in Europe to facilitate a United States Border Preclearance service for US-bound passengers.



## System Visualisation

One of Dublin Airport’s main objectives for the project was to create a single unified CCTV IP based solution, replacing the existing analogue infrastructure that Meyertech had delivered for Terminal 1 with a new IP-based system and integrating it with the existing CCTV IT network in Terminal 2.

As a result it would not only reduce on-going support and maintenance costs, but it would also provide significant savings in infrastructure expenses.

Additionally by moving to a unified solution it would extend the systems capabilities, allowing for access control systems, legacy PTZ cameras, video monitor walls and building management systems to be integrated directly into the solution.

Upon completing the project, Dublin Airport Authority (DAA) Operations and IT Solutions managers commented:

**“We were very pleased with the speed in which the project was delivered”**

## **FUSION-Eclipse**

Meyertech’s FUSION-Eclipse Video Management Software (VMS) was chosen by Dublin Airport to deliver its video surveillance system for the future, a system which ticks all the boxes now whilst also providing a base from which to build and add value in the future. Being ONVIF conformant FUSION-Eclipse is ready to be integrated with other ONVIF technologies including analytics, access control, building management and fire alarm systems.

FUSION-Eclipse is our fourth generation VMS and our most powerful to date and importantly still the easiest VMS to use on the market.

## Introducing Lingo

One of the project design challenges which extended beyond the IT network infrastructure was to integrate the many legacy PTZ cameras in operation throughout T1.

To meet this challenge Meyertech deployed its latest addition to the ZoneVu range, Lingo, Lingo is a dedicated protocol integration module which allows serially controlled legacy cameras to be directly integrated onto the IT network and operated from FUSION VMS workstations.

## Customs Border Protection (CBP)

Dublin is one of only two airports in Europe to facilitate a Customs Border Protection service. Based in Terminal 2, a core area of operations uses a standalone CBP system to monitor a designated preclearance zone for US-bound passengers. In order to manage the fluctuation of passenger traffic, a second system integrated with Dublin CCTV and managed by FUSION VMS allows priority to CBP operators, allowing them to seize control of shared cameras upon request.

## Dedicated Support

Following the successful delivery of the Dublin Airport Project, Meyertech was proud to announce it had signed a 3 year contract with SITA to support its systems. Under the contract Meyertech provide dedicated 24/7 cloud-based support direct to DAA through its industry leading 'A La Carte' Support Menu.

## The Only VMS You Will Ever Need

Since its completion in 2015, Dublin Airport has undergone a rapid expansion process, seeing over 200 new cameras added to the system. As the airport continues to grow, so will the system, demonstrating the importance of having such a flexible VMS, which FUSION-Eclipse is and one that is scalable to a project of any size.

Eclipse is the most complex VMS that Meyertech has ever developed, yet still the easiest VMS to use on the market. Powerful, versatile and innovative, it really is the only VMS you will ever need. It simply evolves with you.

## Meyertech Certified Partner Roles

Working with the DAA's existing virtualised environment and hardware platforms at Dublin Airport, Meyertech was able to identify the necessary requirements for the solution. From this the DAA supported the project by providing the essential hardware and IT network infrastructure that allowed Meyertech's VMS solution to thrive.

The versatile VMS provided the perfect platform for unifying the accompanying services of 3<sup>rd</sup> party technologies including Access Control Systems (ACS) and the CBP solution. Also, with the help of Technology Partners VIS, Cisco media servers were integrated into the system to provide a complete recording solution.

The lead contractor on the project was SITA UK, ensuring that everything was managed and co-ordinated properly throughout. Together all of these elements led to the success of the Dublin Airport Project.

## Corporate Profile

Meyertech is a technology company which develops VMS and PSIM software applications for the CCTV surveillance and security markets. Meyertech also designs and manufactures a range of supporting hardware products.

When combined together this portfolio of products offer a unified solution providing unrivalled levels of interoperability for clients who demand the best.

Over its 15 year history Meyertech has a proven track record of developing camera integrations with many different manufacturers. Our in-house development team are very experienced in delivering integrations to meet OR's and can typically develop a new integration in 2-3 weeks depending on the complexity of the requirement.

It is at our research and development facility located at Meyertech's headquarters in Manchester where all the innovation takes place, developing new products, new applications and creating class-leading services that are helping to transform the global face of video surveillance.

Our FUSION software applications deliver the complete VMS package for security professionals. FUSION-Eclipse is the most complex VMS Meyertech has ever developed (Powerful, Versatile and Innovative) but, importantly, it is still the easiest VMS to use on the market. *"Complex VMS made SIMPLE"*

Meyertech's ZoneVu products provide both analogue and IP-digital hybrid solutions which offer high levels of integration with other systems. This cross-over between analogue and IP-digital is ideal for organisations migrating to IP-digital in managed phases.

Nano is the latest addition to Meyertech's family of VMS applications and is the first to be created exclusively for ONVIF cameras. It is also the easiest to use!

**“#EasyVMS”**

Meyertech solutions are deployed across the globe in many different markets, from Airports to Highways, from Retail to Public Space.

Whatever markets you service Meyertech delivers functionally unified, resilient solutions, which are future-proofed through ONVIF interoperability standards to protect your investment.

Meyertech is an ISO 9001 and ISO 14001 registered company which demonstrates our quality management and environmental awareness to our customers.

Security with Vision is our mantra.



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