

Courtyard by Marriott hotel prepares for Luton opening



Industry

Hospitality

Customer

Courtyard by Marriott,
Luton Airport

Region

UK

IDIS Partners

DGS Systems (UK and Poland)

Background

Latest video capabilities wanted for brand new hotel



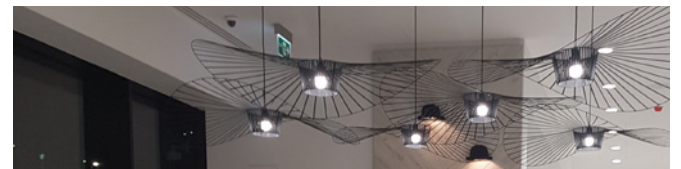
With a brand-new Courtyard by Marriott hotel due to open at London's Luton Airport, the site owners wanted to ensure the highest levels of security, safety, operating efficiency and convenience for guests. They also wanted the ability to remotely view the premises 24/7.

A complete, end-to-end IDIS video solution was selected as the most capable solution because previous projects for the same customer, using IDIS tech, had proved to be so successful. But, although the technology was familiar to the customer, a new systems integrator would be asked to handle this project.

DGS Systems, which would be responsible for the fire systems as the site, was awarded the contract for the video too and tasked with installing almost a hundred IDIS cameras to cover key internal areas plus the site exterior.

Challenges

Installer's first experience of IDIS tech, and a pressing deadline!



The hotel owner wanted to protect the car parks and building exterior to improve safety and reduce the potential for petty crime, which is always a consideration in busy settings such as this, with excellent transport connections.

The DGS Systems team had never previously worked with IDIS technology and, with the hotel due to open soon and a tight schedule to follow, managing director, Dariusz Surowy was relying on the company's promise of simple, true plug-and-play setup to make the job efficient and easy. And he was not disappointed.

Despite having almost 100 cameras to set up - including 74 full-HD IR domes and 17 vandal resistant full-HD IR domes - one-click network configuration allowed the engineers to work rapidly, connecting devices easily and not needing to manually enter passwords for each one. This not only reduced installation time but strengthens cybersecurity of the completed system by minimising the likelihood of human error which is always a risk when passwords need to be entered manually.

Meanwhile Power over Ethernet (PoE) eliminated the need for additional wiring, while the hierarchical connection between the cameras at the NVRs further guarantees the most efficient method of cabling.

Solution

Easy setup for powerful video coverage of the site

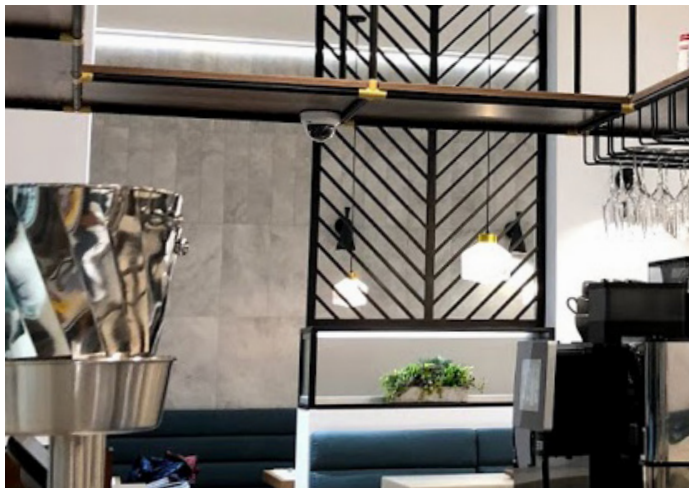


IDIS Direct IP

The complete, end-to-end IDIS video solution delivered the most affordable, flexible but powerful surveillance of the site.

The power of IDIS DirectIP® made it easy to set up the system with three IDIS NVRs (32-channel DR-6332PS-S recorders) providing impressive recording capability, meeting the customer's requirement for three months' storage of all footage. The NVRs' 370Mbps throughput ensures no latency on live footage and high-quality image capture in full HD.

Most of the cameras are used for incident investigation rather than live monitoring, although with the hotel's service areas now covered, operational efficiency has been improved too. For example, routine checks on the rooftop plant room can now be handled remotely, rather than in person, which is particularly useful during adverse weather conditions.



Results and Benefits

Early incident success and future projects confirmed



With excellent IDIS technical support, plus rapid stock delivery, DGS Systems completed the project early – and in time to help catch a gang of opportunist thieves. Because the system was live ahead of schedule, it captured footage of a scrap metal gang stealing cables from the site. The IDIS full-HD IR domes provided video evidence that was key to a successful police investigation, delivering pin-sharp images in all lighting conditions and easily handling rapid variations in brightness and shade thanks to their true wide dynamic range (WDR).

Going forward, IDIS DirectIP will guarantee a low total cost of ownership (TCO), with no additional fees for the IDIS Center VMS, plus the reassurance of easy adaptability in the future, thanks to the forward and backward compatibility of IDIS tech. In addition, the IDIS Ultimate Warranty, gives the industry's best protection against equipment faults.

Since the original installation was completed, Dariusz Surowy's team has returned to the hotel to add more cameras, in the kitchens and other areas – an easy task, thanks to IDIS scalability. And with the technology proving to work so well, DGS Systems has gone on to deliver more projects using IDIS tech.

“ The IDIS solution was very installer-friendly and easy to configure. ”

Dariusz Surowy
Managing Director, DGS Systems UK

“ This technology has rapidly proved how well it works, with successful incident investigations. ”

Grzegorz Surowy
Managing Director, DGS Poland



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