Case Study

CORETECH
SOLUTIONS

Value Retail Phase 4 Extension Fully Embracing IP CCTV & Access Control

The Client:

Bicester Village is Designer Outlet Shopping Centre on the edge of Bicester Village in Oxfordshire and is owned by the world renowned Value Retail Group and Hammerson Plc. Bicester Village opened in 1995 and has over 160 Boutique Stores, Restaurants, Cafes and even offers Valet Parking as part of the luxury shopping experience.

In 2017 the centre expanded introducing another 33 shops and restaurants and increasing the car parking capacity by 30%. This was the fourth phase in the centre expansion since opening 23 years ago. When first opened Bicester Village employed 300 people and in 2018 now supports over 4000 staff members and store personal.

The Situation

With the forth phase of expansion planned to open in 2017 Value Retail adopted the Axis and Nedap security platforms to enhance the safety of their staff and shopping guests.

CoreTech was contracted to install these systems under building site conditions in the phase 4 project and then subsequently upgrade the outdated CCTV and Access Control in the original site.

This has allowed CoreTech to install over 200 CCTV devices and 150 Access Control points all linked back via a fibre optic network to a centralised control room.

The Solution:

CoreTech installed both the new CCTV and Access Control in the new Phase 4 development while upgrading the original system without compromising its operational performance.

Using a mixture of fixed, PTZ, ANPR and thermal CCTV cameras from the Axis range and worked with our partner Mitie Security to fully upgrade the site.

Our combined knowledge of fibre and copper data networking allowed us to improve and extend the site fibre optic network and install IT data cabinets to act as aggregation point of the network.

After completing a full site survey followed by a system design, CoreTech was able to install cable ductwork, complete fibre optic cable runs to new and legacy data cabinet locations. These cabinets were installed / upgraded with Cisco networking hardware and the ongoing copper connection to the CCTV devices and access controllers completed all over a very challenging site.

The Benefits:

With CoreTech's experience of new site installation and retro fitting of systems into established locations we are able to install the most complex systems without disruption to the sites day to day operations.

We have seamlessly improved the site wide security and therefore improve the client experience

The Expertise:

- 20 years for system design, deployment and support
- PRINCE2 qualified Project Team
- Fully qualified on-site engineers with CSCS, IPAF, UKATA
- Excel data cable manufacturer approved
- Centralised storage and warehousing facility
- Staging and shipping experts
- Electrical approval to the NIC-EIC standards
- ISO9001:2008
- Online client CRM portal with full ticket tracking and stock function

More Information:

While the concept of IoT within property is straightforward, the planning, deployment, implementation and management of the enabling resources can be a challenging journey through both new and existing physical structure, difficult environmental conditions, numerous construction phases while meeting the latest in regulatory compliance.

CoreTech Solutions Ltd

Unit 1 Moons Park

North Moons Moat

Redditch

B98 9PA

United Kingdom

www.coretechsol.com

CORETECH
SOLUTIONS