

CASE STUDY

University of the West of Scotland



Boston Networks deliver centralised IP Security solution for Scotland's largest modern University

Background

University West of Scotland (UWS) is one of Scotland's largest modern universities providing relevant, high quality, inclusive higher education, innovative and useful research. With campuses in Ayr, Dumfries, Hamilton and Paisley, the University is organised into 8 academic schools and delivers a range of degree, Masters and research programmes.



Challenge

With 4 campuses across the west coast of Scotland, all running disparate security systems, The University recognised that a centralised approach to the control and maintenance of its entire security estate would create a more effective solution and safer campuses.

UWS had already begun the migration of its current infrastructure, to a more streamlined IP CCTV solution, resulting in multiple variations of Milestone Video Management System's (VMS) which were not yet centralised.

Solution

Boston Networks worked with The University to review each of its existing systems, across multiple campuses, to produce a detailed migration plan, incorporating:

- **Centralised VMS to control the largest campuses**
- **Integration of all Axis cameras to provide ubiquitous surveillance**
- **Maintenance and Support service to ensure maximum system performance**

The initial phase of the migration included the introduction of additional IP Axis cameras across key indoor and outdoor areas of the Paisley campus to provide surveillance throughout key areas, including:

- **Hallways, Corridors & Libraries**
- **Building entrances & exits**
- **Car parks & outdoor campus areas**

Solution

Boston Networks then began the integration of, in excess of, 200 IP cameras and the consolidation of the existing video management software (VMS) platforms to the centralised monitoring station, at the Paisley campus. The existing platforms were then wholly upgraded to a single Milestone XProtect Expert platform

Benefits

The utilisation of industry leading technology coupled with the professional consultancy, design and deployment services from Boston Networks, has enabled The University to increase security, enhance image quality and centralise control. The advanced Axis IP cameras and Milestone XProtect Expert open platform IP VMS provides HD quality footage and a powerful management interface to effectively control The University's, multi campus surveillance in a single, uniformed system.

Key Benefits:

- **Superior image quality**
- **Remote accessibility**
- **Easy, future-proof integration**
- **Scalability and flexibility**
- **Cost-effectiveness**
- **Distributed intelligence**

Maintenance and Support

Boston Networks continue to work with The University to maintain the new security system, in its entirety. The maintenance service provides direct access to our Network Operations Centre (NOC) and 24/7 vendor accredited support to deliver maximum service availability.

About Boston Networks

Boston Networks is a leader in the design, planning, installation and support of high-performance Intelligent Building Systems and Wireless Solutions. Specialising in Cabling Services, Network Infrastructure, Wireless LAN & WAN and Integrated Security Systems, encompassing CCTV, Access Control, Fire Safety and Intruder Detection, we offer the best of breed technologies and deliver a comprehensive range of bespoke solutions and professional Support Services throughout the UK and Europe.

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Boston Networks Ltd
8 Carberry Court
Queen Elizabeth Avenue
Hillington Park
Glasgow G52 4NQ
t 0141 892 2001
f 0141 892 2099
enquiries@bostonnetworks.co.uk
www.bostonnetworks.co.uk