

CASE STUDY

MAJOR INTRUDER ALARM UPGRADE ACROSS TWO COLLEGE CAMPUSES

PROJECT FEATURES

Challenge:

Two large college campuses required their ageing intruder alarm systems to be upgraded. With extensive existing hardwired infrastructure and a restricted summer programme, the project required careful planning to deliver a modern, future proof security solution while maintaining site security and minimising disruption throughout the works.

Solution:

Sonic Security Services upgraded both campuses using Pyronix hardwired intruder alarm technology, retaining suitable existing infrastructure where practical. CSL DualCom dual-path signalling provides resilient monitored alarm transmission, while the works were carefully phased to maintain site security throughout the upgrade.



Sonic Security Services Ltd was appointed to undertake a major upgrade of the intruder alarm systems across two large college campuses, delivering a modern, reliable and insurance-graded security solution while retaining suitable elements of the existing infrastructure..

Following detailed site surveys, Sonic Security Services Ltd developed a future proof upgrade strategy using Pyronix hardwired intruder alarm technology, retaining suitable existing cabling and infrastructure wherever practical whilst expanding the system to meet the College's current and future security requirements. This reduced disruption, installation time and unnecessary cost while providing a robust, insurance graded solution suited to a large educational environment.

The upgraded systems incorporate CSL DualCom dual path signalling for resilient communication with the Alarm Receiving Centre, together with Pyronix smartphone integration, allowing authorised College personnel to receive early warning notifications of designated doors being opened during daytime operation. Works were carefully programmed and phased during the summer holiday period, maintaining site security throughout the transition and ensuring the upgraded systems were operational ahead of students returning.

On completion, the College received a modern, scalable and insurance-graded intruder alarm solution, providing resilient monitored signalling and improved security management across both campuses. The systems are supported by Sonic Security Services Ltd through ongoing preventative maintenance, monitoring and technical support.