



Sussex Coast College

Hastings and Ore, UK

Cundall was responsible for the design, procurement and project management of the IT and audio visual systems for the new college buildings in Hastings and Ore.

Our 4-year involvement started with assisting in the application to the LSC for funding and ended when both buildings were open and all technology was fully operational. Cundall worked with the design team and the main contractor to ensure that IT and audio visual requirements were properly considered at each stage of the design and construction process and that the college was fully in control of the costs.

Benefits:

- Energy saving - The new virtualised server system uses less than 15% of the energy of the previous non-virtualized setup resulting in energy savings of over £20,000 per annum.
- Lesson capture - An innovative lesson capture system using Promethean interactive white boards, cordless microphones and Apple podcast software captures the lesson content and the tutor's voice. The system records the lesson and produces a manageable file size that students can download at home or in the college over the Wi-Fi network.
- Improved administration - The new MiFare card system integrates student's ID, access control, printer copier allowances and library loans on a single card reducing the administration required to enrol and manage the privileges of 10,000 full and part-time students.
- Resilience - A private ultra-wideband fibre installed between Hastings and Ore enable the central servers to be backed-up in near real time at the remote site ensuring that a system failure will have minimal impact on administration, teaching or learning activities.



Services IT and audio visual
Client Sussex Coast College
Architect HNW Architects