BAXALL
LIMITED

CASE STUDY

NAME: Brussells International to Invest in Substantial Ethernet CCTV System

CASE: BRUSSELLS INTERNATIONAL AIRPORT

BRUSSELS INTERNATIONAL AIRPORT TO INVEST IN SUBSTANTIAL ETHERNET CCTV SYSTEM

Brussels International Airport Company (BIAC) is pleased to announce its decision to order an extensive Ethernet operated CCTV system from systems integrator E.N.I., based on Baxall's new groundbreaking Destiny IP range.

With over 21.5 million passengers in 2000 (1,5 million more than in 1999), Brussels is one of the fastest growing airports. Consequently, BIAC, which operates the airport, schedules important expansion works on a regular basis. The most recent of these works is the building of the new pier A and connecting buildings including a new concourse and departure lounge. The new CCTV system is a part of these development plans.

The CCTV system will be used to cover the entire airport - all 3,706 acres of it - and needs to allow for further expansion. According to BIAC, the proposed system does just that: "with this new Ethernet based CCTV system, we really are investing in the future. It is both highly flexible and scaleable, so no matter how our plans for the airport may change to meet future circumstances, the CCTV system will be able to adapt to them; this is excellent in terms of cost effectiveness and convenience."

Belgium systems integrator E.N.I. designed the system to be as flexible as possible whilst ensuring a competitive tender, as Bruno Depre, Head System Engineering, explains: "We designed a CCTV system that could use much of the airport's existing cabling infrastructure to keep installation costs down. By using the existing network, we could also make the system highly flexible.

"To do this, E.N.I. selected the Destiny IP range from Baxall, which has been specifically designed to use Internet Protocol which can be used over any physical network; in this case it's an Ethernet network. We are also able to integrate the CCTV with the existing access control system through our ICAROS software, to make it a highly convenient package for the airport."

Designed in conjunction with digital visual communications pioneer Indigo Vision, Destiny IP can be used to send full-motion, real-time, digital quality video, together with sound and data, across an exceptionally wide range of existing LANs using the Internet Protocol. Products within the range include cameras, encoders, decoders, keyboards, a digital recorder and DC receivers, all of which are manufactured by Baxall Ltd. - the UK's leader in quality, innovative CCTV equipment.

Baxall Managing Director Dominic Oughton is keen to point out the benefits of this Destiny IP CCTV system in the Brussels Airport installation: "The security element was obviously the foremost consideration for the airport, but the great advantage of using a CCTV system across an Ethernet network is its scope and flexibility; it can be used by the police, fire services, baggage handling and Customer and Excise for a variety of different purposes, at different places and all at the same time. This gives it added value and makes it all the more appealing for the airport."