

CASE STUDY:

VIP Lounge Access Control

A new fast and efficient terminal VIP lounge has opened at a major UK, which will give millions of its passengers a seamless and simple journey through the airport.

Its business class check in, the Upper Class Wing, boasts the fastest Check-In in the world making it possible to transfer from limo to lounge in minutes, partly due to a dedicated security corridor.

Sword Services Ltd liaised with the airline project team to devise a simple and cost effective system to allow Upper Class and other authorised customers to gain access to the new VIP lounge, without the need to be issued with additional cards or tokens, or to be let into the lounge area by an official.

Working closely with a technology partner manufacturer, Sword Services Ltd have supplied a wall mounted barcode reader capable of reading barcodes off all variants of boarding passes and differentiating between the different types of passengers. The barcode reader is interface to a controller and PC with bespoke software installed, developed specifically for this airline's application.

Utilising the airline's boarding pass, as the access control credential, negates the need to issue additional access control credentials to enable passengers to gain access to the VIP lounge.

The solution provided by Sword Services Ltd is simple and convenient for passengers and airline administrative personnel alike.

Although developed for a particular VIP lounge access requirements, this system is ideal for any application that requires specific information contained within a barcode to be utilised for control or authorisation purposes. It is ideal where time limited tickets need to be issued and it is not an issue if the ticket is retained, or discarded by the user when it has expired. An example would be theme park access where customers can enter and exit via turnstiles an unlimited number of times during the validity period of their ticket.