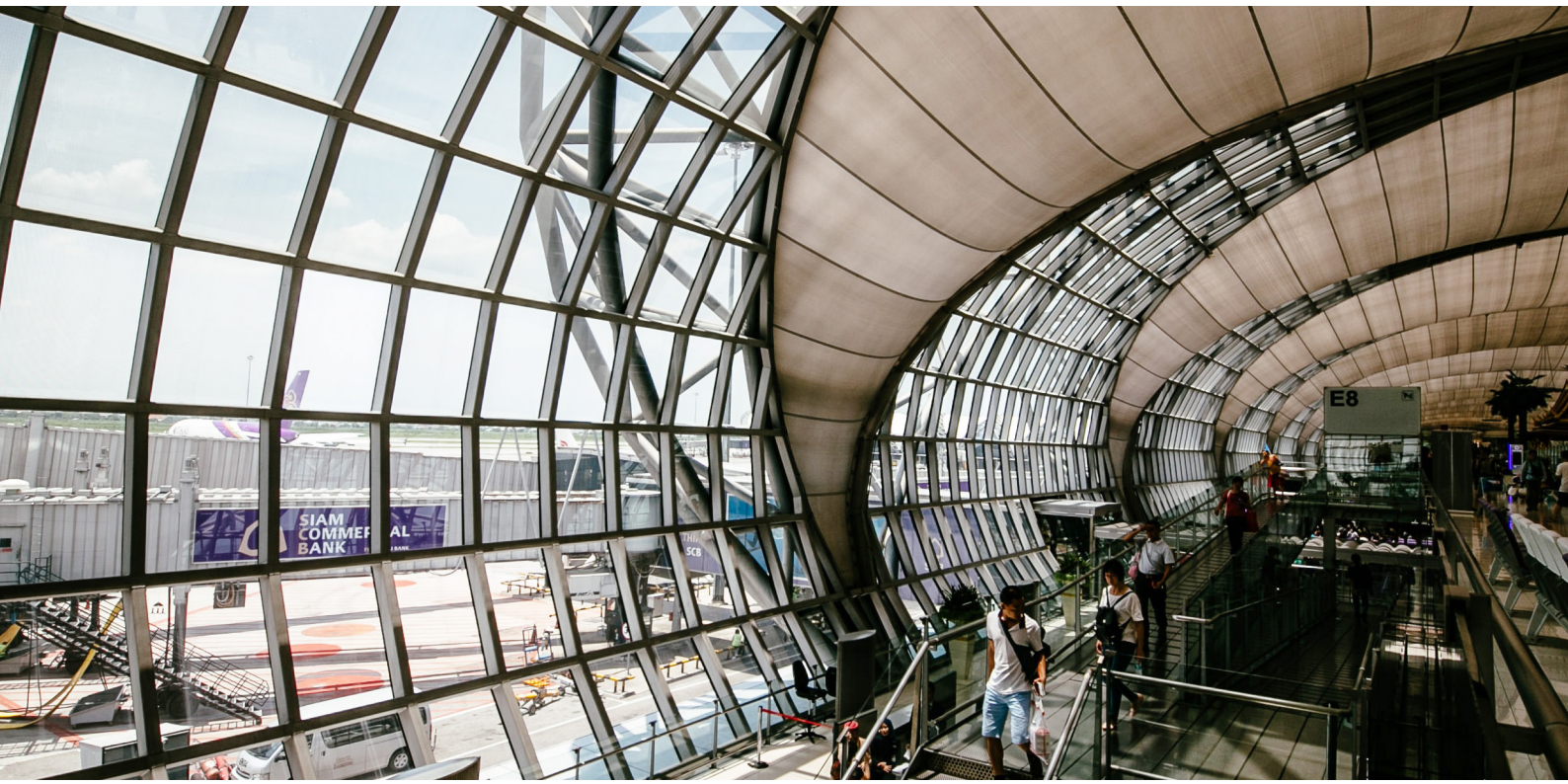
ASL

zenitel



Case studies
PA/VA solutions

Airports

ASL

CASE STUDY

IVENCS, PAVA

GATWICK SOUTH TERMINAL

the requirement

Gatwick Airport required a multi-node distributed Public Address and Voice Alarm (PAVA) system at the South Terminal, with a central management system to monitor and control other third party safety subsystems.

the solution

ASL's solution was to network multiple nodes together over a fibre IP secure loop network, providing synchronised, high quality audio from a variety of inputs including background music, departure gate announcements and emergency microphones.

An iVENCS control system was used to manage the entire system, with workstations installed at the airport control centre, the baggage hall, information desks and at the fire team's office.

Text-to-speech announcements can be made throughout the airport, whilst the system also provides the facility for pre-recording and scheduling Digital Voice Announcement (DVA) messages.

A backup network provides the capability for hardware bypass broadcast; so in the event of an emergency, all-call broadcasts can be still be made from central emergency microphones, even if the entire IP network or PAVA routers were to be disrupted.

the result

Following the initial installation of the system by Johnson Controls, ASL have continued to support Gatwick Airport with their building safety requirements, including adding a number of ASL wall-mounted single-box PAVA solutions.

ASL work closely with Gatwick Airport in meeting their voice alarm and building safety needs, providing solutions that help keep the airport running smoothly and safely.

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