

Case Study - Indianapolis Airport



Indianapolis Airport is a major USA centre for international air cargo. The airport has a long perimeter fence that passes close to roads that have public access. The airport was assessed to be a possible target for terrorist activity, which could include tampering with cargo or air freighters.

As part of enhanced security that was deployed, a surveillance system using software designed by Aralia Systems Ltd was installed. The solution consists of mobile, self-powered, towers that are situated on the airfield that perform automated intrusion detection for several hundred metres of perimeter fencing.

Each tower relays video to a central control room which continually monitors potential intrusions and displays the status upon a map of the airfield. In the event of a security alert, the software directs two powerful FLIR cameras, with a detection range of several kilometres, to view the area of concern. Detailed logs and audit trail are maintained by the system.

