



Aura Ai-X CASE STUDY

INTERNATIONAL AIRPORT, EUROPE

BACKGROUND

Brussels Airport is the main international airport of Belgium and handles more than 24 million passengers a year. Located in the municipality of Zaventem in Flemish Brabant, the airport covers an area of 3,076 acres (1,245 hectares) and contains three runways. In 2013, eight armed men drove two vehicles through a cut in the airport perimeter fence and seized US\$50 million worth of diamonds which just been transferred from an armoured van onto a Zurich bound passenger plane.

CHALLENGE

With FFT Secure Fence rapidly installed at Brussels Airport following the diamond heist and an FFT Aura Ai-2 controller later commissioned to protect a site extension, the client understood the enhanced performance benefits and probability of detection that later generation PIDS deliver. As part of the airport's ambitious infrastructure investment program, the client decided to consolidate its perimeter security to a single solution and capitalise on the deep learning and continuous improvement capabilities that came with upgrading to Aura Ai-X.

SOLUTION

Utilising existing fence mounted fibre infrastructure and seamlessly integrating with the site's extensive PSIM system, multiple Aura Ai-X systems were installed to protect the perimeter of Brussels Airport. Following rigorous testing, the system was successfully commissioned and is delivering probability of detection rates of above 95% with minimal false alarms. With event classification updates and automatic system monitoring and maintenance, Aura Ai-X's optimal performance capabilities will support the client intrusion detection requirements into the future.

Aura Ai-X delivers detection and location capabilities that are second to none. With the highest probability of detection combined with the lowest possible nuisance alarm rate, FFT PIDS ensure an immediate response to intrusion alerts and potential threats every time.

