

Solar Farm - Midlands

Case Study: Perimeter Security for a Major Midlands Solar Farm

Client

A Major Midlands Solar Farm

The Technology

Davantis DFUSION Video Analytics

The Challenge

CTSG, a specialist in solar farm security across the UK, faced the challenge of protecting a Midlands-based site with a large perimeter and exposure to common false alarm triggers such as wildlife and weather conditions. Reliable detection was essential to maintain effective monitoring and avoid alarm fatigue among operators, especially given the 24/7 surveillance requirements.

The Solution

To address this, CTSG partnered with Bi3 to deploy the Davantis DFUSION video analytics system, integrated with FLIR thermal imaging CCTV for enhanced detection capabilities. DFUSION's pre-set configurations enabled rapid setup, while its advanced algorithm significantly reduced false alarms. Combined with round-the-clock alert monitoring, the system ensured accurate alerts, improved operator confidence, and strengthened overall site security.

Integrator



The specific end user has been omitted for security reasons.