TRACK

When intruders are approaching a facility from multiple directions, delayed detection or lost visuals can severely limit an operator's ability to intercept potential threats. The ability to continuously target track from first detection with confidence and reliability is vital. Distance-to-target accuracy is essential for maintaining real-time situational awareness.

The FLIR Security Advantage is the combination of advanced visible and RADAR technology with FLIR's Nexus communication protocol. This unique integration enables FLIR sensors to communicate with each other over a network for enhanced functionality. It is the power to unlock a two-stage tracking security approach that enhances accuracy and reliability by using a layered detection and confirmation process.

Initial Detection (Stage 1)
FLIR radars are often used as the first line of detection at a perimeter. The radars can be configured to create alarm zones and when breached it will be the first sign that you have a potential threat. When positioned correctly, radars can cover great distances beyond the fence line.

Verification & Active Tracking (Stage 2):
Once an alarm is triggered, the FLIR Radars communicate directly to the FLIR PTs through Nexus to provide the exact location of the target. Here the PT camera provides visual verification of the alarm. If you are using a PT with analytics it can provide classification verification that the alarm is a human.