At Thales we understand that your facilities and pipelines are your most valued assets, and require continuous protection and monitoring. One of the key difficulties of continuous monitoring and protection is ensuring that your security team have a real-time view of the situation in and around your facility and pipeline. In the past this has meant constant man power requirements to maintain an up-to-date view.

Our understanding of working with the oil and gas industry has led us to develop a new technology which delivers a real-time monitoring solution, with significantly reduced man power requirements, enabling your business to increase operating efficiency whilst enhanced overall security.

Our Robust motion detection system has been developed to work as part of an overall security surveillance system, making it an ideal solution for use on large oil and gas facilities, or remote pipelines which are susceptible to threats from theft or terrorism.
Robust Motion Detection is a software based technology which can be integrated into existing security surveillance systems, enabling users to get real time information on changes occurring in any cameras’ field of vision.

The system can also be used to analysis video footage, greatly reducing the amount of time it takes to gain a detailed insight into any security breaches which have taken place.

The RMD technology has delivered excellent results during trials based on a number of different scenarios and in a multitude of environments, ensuring that you will get a tried and tested system that will help to increase your security levels, whilst reducing your operating costs.

**Market leading performance with minimal power**

- Software based system – can be integrated with existing security systems or operated as a stand alone technology
- Low computational power – can be operated from a mobile phone or any other compact device with a camera fitted, enabling real time change detection in any environment
- Significantly reduces video surveillance analysis times – removes 90% of unwanted footage, showing users the 10% where relevant changes occur
- Setup and maintenance free once operational

**Cost Benefits to you**

- Reduces man power requirements saving operational costs
- Low installation / integration costs