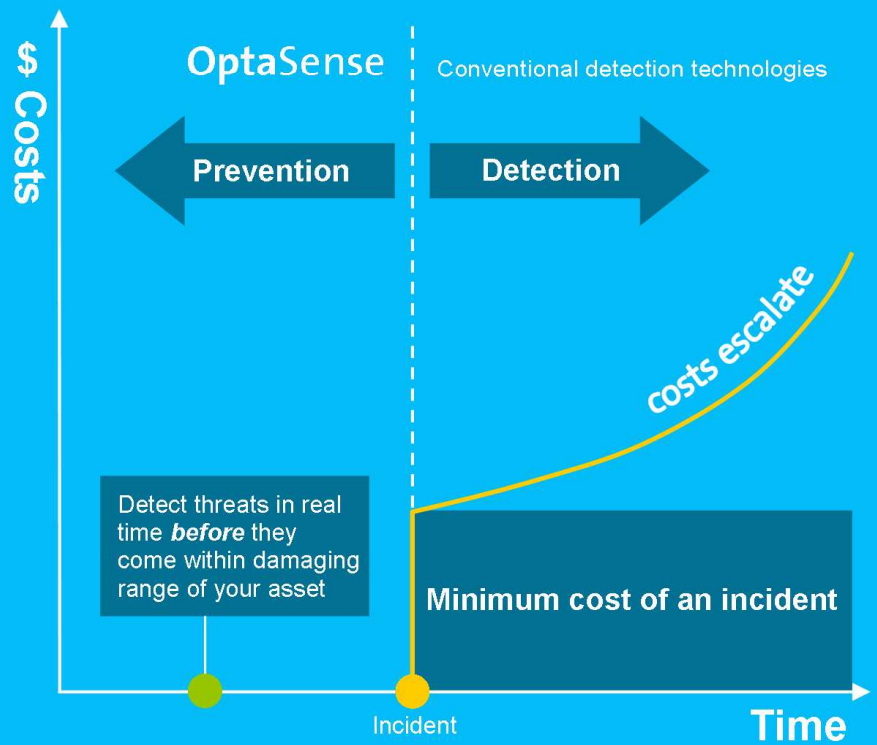


# Illegal Activities - Nigeria



In Nigeria, the Oil and Gas industry is plagued constantly by the threat of vandalism and theft from pipelines - through hot tapping or bunkering. With the frequency of these breaches the risk levels for operators are extremely high and the industry suffers from billions in lost revenue each year.

OptaSense are uniquely positioned to mitigate these risks and provide early warning of illegal activities along the length of the pipeline. In November 2009 OptaSense were contracted to provide security and monitoring on a high pressure gas pipeline in the Niger Delta.

For a remote area of swamp, or a pipeline passing through a built up area, OptaSense can be configured to suit the different environments that a pipeline passes through. In this way the system can provide the operator with accurate alerts, locating the threat to within 10m in real time.

With the frequency of these threats to pipeline integrity the OptaSense system can save millions in losses for the operator. This capability also means further protection to the environment and human life as these activities also cause harmful spills and explosions.

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