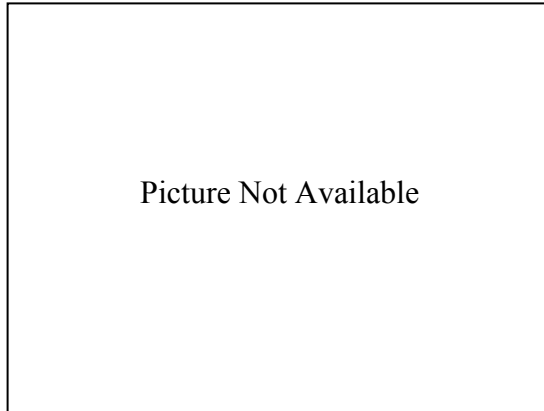


Best Practice: Integrated Electronic Security Control System



Category:	Electronic Surveillance
Location:	Caspian Pipeline Consortium- R Marine Terminal, Russia
Date Observed:	13 September 2005
POC:	Not Available
WWW:	Not Available

Description: Integrated electronic security control system that can monitor the entire length of pipeline as well as remote facilities.

Discussion: The integrated security system provides access control, intruder protection, closed circuit television surveillance, and audio communication subsystems. These systems all work in tandem along the entire length of the pipeline, including remote facility structures located away from the Caspian Pipeline Consortium – R Marine Terminal.

Potential Down-side: This system was incorporated into the design of the facility and pipeline and would be difficult to retrofit into an existing facility.

Conclusion: This technology greatly enhances the ability of system operators to observe and catch potential security problems.

Cost: Cost is unknown.