

## CASE STUDY

# TRANS OIL GROUP EMPLOYS SYNAPSE ATS FOR IT'S VIDEO SURVEILLANCE SYSTEM



### Organization

Trans Oil Group Sh.A

### Production Location

Visoka, Fier, Albania

### Industry

Gas & Oil

### Application

Video Surveillance

### Products used

- AXIS Cameras
- AxxonSoft VMS
- Cisco Switch & Router
- EATON UPS
- Dell Server
- Fiber Media Converters

## CHALLENGE

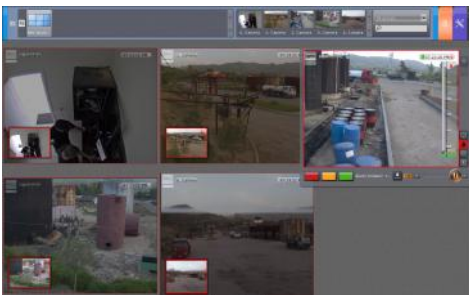
TRANSOILGROUP AG is a Swiss company, producing crude oil at the Visoka oilfield which is located in Albania. Production commenced in February - March 2012 with the takeover of 243 existing wells of which 13 were producing.

In order to monitor the oilfield, to protect assets and peoples, and also to comply with government regulation, TRANSOILGROUP employed Synapse ATS to implement Video Surveillance Solution. The system should be reliable, able to be monitored remotely through an internet connection and also to be integrated with existing Video Management Solution at General Directorate of Customs Offices.

## SOLUTION

Synapse ATS provided a solution based on AXIS cameras. Oil discharge areas were monitored by fixed AXIS cameras P1343-E and on the middle of the oilfield was installed PTZ Dome P5522-E which is used to patrol the entire oilfield and also to zoom and get details from different areas.

All the cameras are connected with optical fiber cables on a network powered by industrial grade media converters and Cisco switch. For Video Recorder and Video Management Software we relied on AxxonSoft, which provides advanced video processing options, detection tools and integrated video analytics. All the cameras are connected through a VPN connection with Customs Offices General Directorate and integrated with their existing VMS System.



## RESULT

TRANSOILGROUP was pleased with the new video surveillance system in place. This system will be used to protect peoples and assets, and also to manage the oilfield area. The system can be accessed from the VMS client installed onsite and also remotely from internet through a remote PC or mobile client.



### Contact Us

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