

# Case Study

Site – Meta Nickel Kobalt Mine Facility, Turkey

Product – FlexPS

November 2015



## Meta Nickel Kobalt Chooses Senstar's FlexPS to Secure Mine Perimeter in Turkey

During the construction of a new nickel mine in Turkey, Meta Nickel Kobalt met with numerous integrators to find the best intrusion detection solution for its new mine's 3.5 km perimeter. The chosen integrator, Sensormatic, recommended Senstar's FlexPS microphonic cable intrusion detection sensor. The quality of the proposal, the reputation of the product, and the experience of both Sensormatic and Senstar differentiated them from the competition.



Meta Nickel Kobalt was founded in 2000 and aims to develop Turkey's nickel/cobalt deposits by means of exploration, mining, exporting, R&D and investment activities. Meta currently operates two nickel mines and is overseeing several exploration activities in different regions of the country.

### Challenge

With high value assets on site, coupled with the mine's remote location and distance from security patrols, a reliable system was required to ensure attempted intrusions were detected early and accurately and with a low nuisance alarm rate (NAR).



### Solution

Senstar's FlexPS is a fence-mounted microphonic cable intrusion detection sensor that detects any attempt to cut, climb, or break through a fence. Its advanced digital signal processing allows it to adapt to a wide variety of fence types. FlexPS is easy-to-install, provides networking capability for remote alarm reporting and configuration, and works reliably in the most extreme environments. Each FlexPS processor provides connection for two sensor cables that can be up to 300 m (984 ft) long and act independently to provide two distinct detection zones. Alarm outputs and system status are communicated by relay outputs or over a data communications network to a remote security management system.

### Result

The installation of FlexPS was completed in 2014 and to date the system has been extremely effective. By using Senstar's integrated networking capability, all monitoring and adjustments are managed from a control room, dramatically reducing time required for routine maintenance. This includes the system's flexible calibration capabilities which allow the system to be easily adapted to the variable weather conditions in the area. Overall, Meta Nickel Kobalt Mine Facility is very pleased with FlexPS.

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## About Sensormatic

Since 1994, Sensormatic Guvenlik Hizmetleri has been a leader in electronic security systems integration. Sensormatic Guvenlik Hizmetleri, headquartered in Istanbul, is part of the Securitas group of companies. With 250 employees and seven branch offices, it provides service to customers all around Turkey. Sensormatic is a market leader in many industries such as aviation, commercial/industrial buildings, retail, banking and justice services. Sensormatic, with great know-how in different verticals, offers technology solutions that address security risks while increasing the customer's operational efficiency and profitability.

## About Senstar

Senstar, the trusted innovator safeguarding people, places and property, has been manufacturing, selling and supporting the world's largest portfolio of perimeter intrusion detection sensor technologies for more than 30 years. Senstar is also a leading provider of life safety / emergency call solutions, as well as of a new line of solutions that protect security networks against cyber threats. Senstar's products and solutions can be found around the world in more than 80 countries, in tens of thousands of sites including borders, ports, military and government, correctional facilities, and other critical sites.