

1

00:00:04,430 --> 00:00:09,739

OmniTrax is a leading buried
cable intrusion detection sensor.

2

00:00:13,036 --> 00:00:15,035

The best coverage is achieved when the

3

00:00:15,035 --> 00:00:19,040

transmitting and receiving cables
are buried one to two meters apart,

4

00:00:19,040 --> 00:00:25,032

creating an invisible radar-like detection
field of about three meters wide.

5

00:00:27,031 --> 00:00:31,400

If an intruder disrupts the electromagnetic field

6

00:00:31,400 --> 00:00:35,629

it will cause an alarm with accurate
location to the nearest one meter.

7

00:00:38,627 --> 00:00:45,865

A single OmniTrax processor covers two segments, each of these up to 400 meters.

8

00:00:47,864 --> 00:00:50,870

For longer perimeters processors can be networked.

9

00:00:50,870 --> 00:00:54,949

The sensor cables can also provide power and data.

10

00:00:56,941 --> 00:01:01,940

OmniTrax is completely covert and therefore extremely difficult to defeat.

11

00:01:04,938 --> 00:01:10,776

The detection accuracy enables precise pointing of a camera to the suspected location.

12

00:01:26,750 --> 00:01:33,350

OmniTrax is a terrain-following covert sensor and extremely difficult to defeat.

13

00:01:33,979 --> 00:01:34,479

With accurate locating, it is a high security sensor, ideal for maintaining

14

00:01:34,479 --> 00:01:47,263

site aesthetics or as part of an integrated
perimeter intrusion detection system.