

## AUSFÜHRUNGSBEISPIEL MIT TOPOLOGIE

Alarm monitoring across branches

Kentix ist Mitglied im

**BSKI** 

Bundesverband für den Schutz  
Kritischer Infrastrukturen e. V.

# Alarm monitoring across branches

## *The requirements*

*Several branch locations with remote IT or engineering rooms. The rooms are connected to a central location via WAN and ought to be monitored completely. The monitoring ought to be done from a central location and integrate the single rooms on the sites into one system.*

*If required, the monitoring solution ought to be expandable in order to add video surveillance or to integrate rooms not related to IT for example.*

## *Die Kentix Systemlösung*

To cover these requirements an AlarmManager-PRO and a MultiSensor-TI are needed for the server room at the central location.

The MultiSensor is mounted to the server room ceiling with the mounting bracket. Power is supplied via the network (PoE).

All measured values are sent by radio to the AlarmManager. For larger server rooms (over 20m<sup>2</sup>) an additional MultiSensor can be equipped per 20m<sup>2</sup>.

In the remote branches one MultiSensor-TI is used in each case, which is also mounted on the ceiling.

The connection is made here via the network to a PoE-capable switch.

The AlarmManager takes over the complete monitoring and checks for preset threshold values. If a threshold value is exceeded, it sends an alarm to one or more users - via SMS, e-mail, SNMP and push notification.

A Kentix leakage sensor is used to monitor for potential leaks and can be connected directly to the AlarmManager or a MultiSensor.

