



## Kentix provide complete monitoring solution for 1.2MW power-generators for TeliaSonera

Many data centers are being energetically redeveloped to counteract the increasing energy costs and to meet the demands of a comprehensive green IT solution.

As part of a redevelopment of an existing data center TeliaSonera has renewed the emergency power systems and upgraded it with two 1.2 MW generators.

The generators are placed side by side in about 12m long and 6m high container sites. On the roof of the containers are placed in addition the free-cooling units of the renewed air conditioning system.

To monitor the outdoor stationary generator system, TeliaSonera has chosen a state of the art monitoring solution based on the Kentix MultiSensor technology.

With the 360° physical security approach, the Kentix solution integrates all systems from the intrusion-detection, air monitoring, access control and video surveillance easily into the TeliaSonera network management environment.

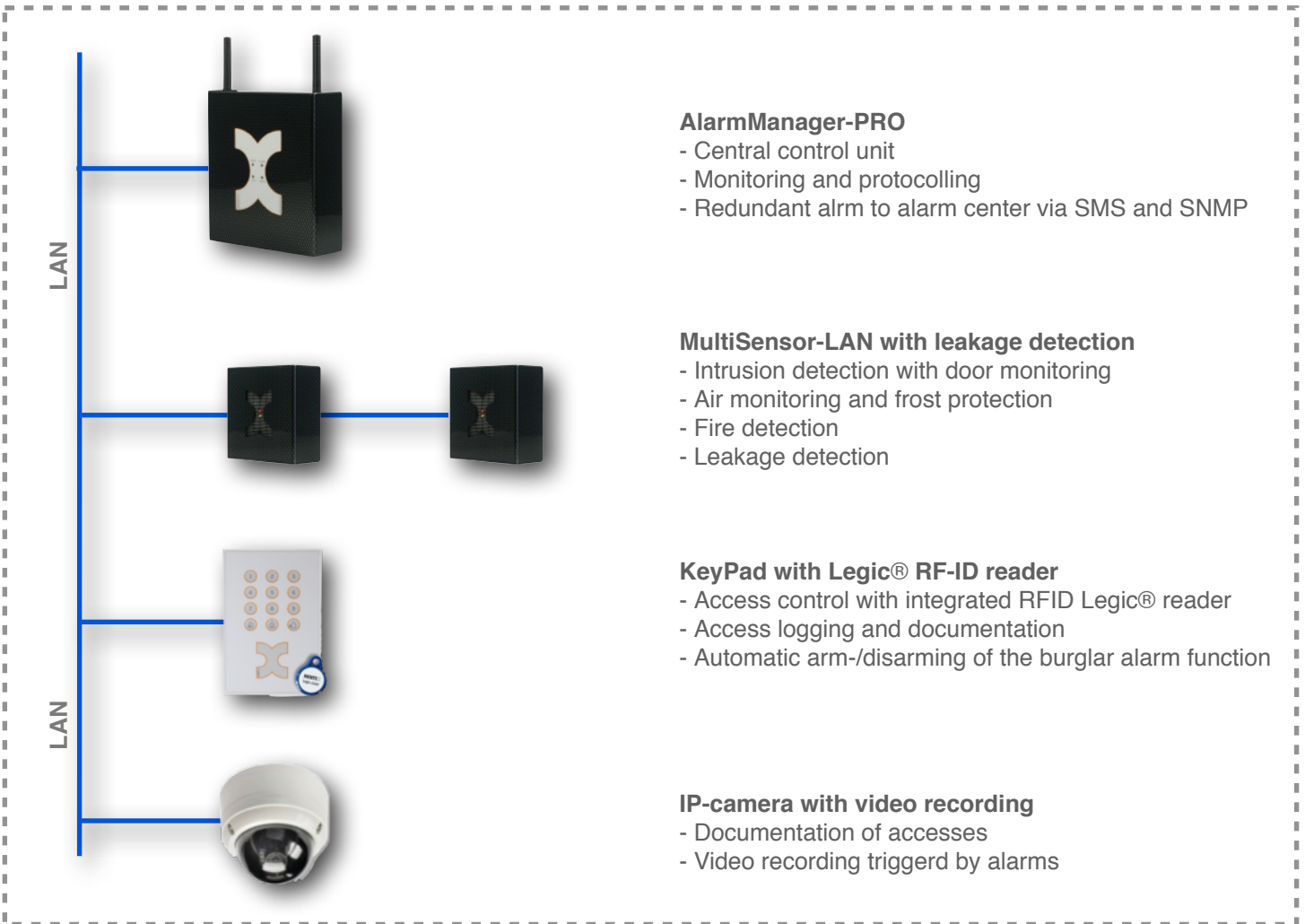
**Rene Sommer**, Infrastructure Planner TeliaSonera

By using of the Kentix system solution, we could reduce the number of systems, without compromising on security.

All messages and system functions are transferred to our NMC (Network Management Center) in real time.

## KENTIX systemtopology of TeliaSonera 1.2MW generator monitoring

The topology below shows the used components in the application and their networking



### About TeliaSonera International Carrier

TeliaSonera provides network access and telecommunication services that help people and companies communicate in an easy, efficient and environmentally friendly way.

International strength combined with local excellence is what makes us truly unique - and provides a world class customer experience, all the way from the Nordic countries to Nepal. This combination has brought groundbreaking 4G, a world class fibre network, and introduced 3G at Mount Everest.

TeliaSonera has over 26,000 employees worldwide, and our net sales in 2010 amounted to 106,582 SEK million. We are listed on the NASDAQ OMX Stockholm, and NASDAQ OMX Helsinki stock exchanges.

### About Kentix

Kentix GmbH is manufacturer of innovative security solutions for the monitoring of server rooms, equipment rooms and infrastructure as well as office space. The merger of many different sensors in just one functional unit, the MultiSensor technology makes Kentix monitoring systems much more efficient than conventional systems.

With the use of mesh networking radio systems and advanced web technologies Kentix systems can be cost-effectively integrated.

Kentix products avoid disrupting the operating environment, systems secure against theft and sabotage, and report the impact of human error behavior. Kentix system solutions are increasing the IT availability and essentially return the investment within a short period.