



DAKS-IoT



DAKS-IoT in the Utilities Industry

- ✓ Forward data to the appropriate personnel
- ✓ Ensure availability for urgent reports
- ✓ Reduce downtime costs, protect people



Reliable alerting, informing, and communicating

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Smart Alerting in the Utilities Industry

If measurement data and sensor information do not reach the appropriate recipients in a timely manner, people and equipment are at risk!

DAKS-IoT integrates sensors, forwards the right information to the right people at the right time, and thus protects against hazards and outages.

From data overload to the ability to act!

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Maintaining Offshore Facilities

Weather and wave sensors determine the optimal time for maintaining offshore facilities.



Monitoring Radiation & Emissions

Sensors measure radiation levels at nuclear power plants and exhaust gases from power generation facilities.



Monitoring the Premises

Sensors and cameras detect unauthorized access and potential threats.



Monitoring Equipment Health

Condition monitoring sensors monitor the status of power generation facilities and power grids.

Communication Tasks

- > Notify responsible technicians of weather conditions and optimize maintenance planning
- > Notify the appropriate authorities when limits are exceeded and respond quickly
- > Report leak alerts

- > Report unauthorized access to restricted areas and suspicious movement patterns

- > Notify responsible parties of threshold exceedances and malfunctions
- > Report data for maintenance planning

DAKS-IoT helps reduce maintenance costs and protect maintenance professionals.

DAKS-IoT contributes to the safety of people and facilities, as well as to public satisfaction.

DAKS-IoT helps prevent costs associated with damage and enhances security.

DAKS-IoT helps reduce downtime and maintenance costs and increases productivity.