



DAKS-IoT



DAKS-IoT in the Public Sector

- ✓ 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 Public Sector

When information from smart roads, monitoring systems and infrastructure doesn't reach the right people in a timely manner, the city is only half as smart!

DAKS-IoT integrates sensors, delivers the right information to the right people at the right time, and thus protects against hazards and high costs.

From data overload to the ability to act!



Monitoring Traffic Volume

Smart Roads and other IoT components detect anomalies in road traffic and local public transportation.



Maintaining Transportation Infrastructure

Built-in sensors detect deviations in track components, bridge structures, and lighting.



Optimizing Equipment Availability

Sensors monitor systems that are prone to malfunctions and require extensive maintenance, such as wastewater treatment plants and high-capacity shredders.



Monitoring Water Data

Various sensors measure water levels, water quality, and conductivity, and monitor weather conditions.

Communication Tasks

- > Communicate warnings and detours
- > Call emergency services or first responders

- > Report maintenance needs early to plan effectively
- > Respond quickly to instances where thresholds are exceeded

- > Report malfunctions and discrepancies to technicians and other responsible personnel

- > Report deviations in water level and water quality to the appropriate personnel
- > Respond immediately to leaks or hazards

DAKS-IoT helps improve traffic flow and increase citizen satisfaction.

DAKS-IoT helps reduce maintenance effort and costs and extend the service life.

DAKS-IoT helps reduce downtime, maintenance, and energy costs while increasing efficiency and service life.

DAKS-IoT helps increase public safety and citizen satisfaction.