

# ZONITH

## Data Centre Efficiency & Safety Solutions

### INCREASING WORKPLACE EFFICIENCY, WORKER SAFETY, SECURITY AND COMMUNICATION FLOWS

Engineers, security staff and Emergency first responders need to react promptly when an alarm is triggered, no matter where they are located within a Data Centre.

Learn more about ZONITH's application suite and data centre solutions in this brochure.



Data centre engineers are required to constantly monitor and manage a vast number of technical and business critical alarms. If an alarm is triggered it's crucial that engineers have the absolute best possible tool at their disposal.

It's ZONITH's job to keep them informed and safe all year round, from basic job ticketing to Lone Worker and Man-Down alarming.

## FUNCTIONALITY

- Alerts from BMS systems  
All data centers have lots of cooling systems, UPS, generator sets and other building related technical installations. These are often monitored by the Building Management System / BMS. Should the BMS detect a pre-warning or a system failure, this will immediately be notified to the engineer on duty on his mobile or radio via the ZONITH Alarm Control System (ACS).
- Alerts from NMS systems  
A vital part of any data center is the Network Monitoring System / NMS which monitors the health of the servers, services, network elements and applications. Failure of any component must be acknowledged immediately in order to guarantee a healthy operation and avoid downtime. ZONITH's solution interfaces with NMS systems via SNMP or email/SMTP and dispatches the alerts to the IT operations staff on duty.
- Monitoring staff well being (Lone worker/ Man down)  
The ZONITH ACS monitors lone-worker and man-down alarms from professional radios or other handheld devices and can notify or escalate the alarm to ensure the quickest response to a person in distress.
- Indoor positioning, tracking alerts  
With the ZONITH Real Time Location System (RTLS) and Bluetooth Positioning Beacons mounted inside buildings, it is possible to locate any Bluetooth enabled professional Radio, DECT phone or the ZONITH Bluetooth ID Badge. Should an alarm be raised, first responders will receive instant information about the alarm and exactly where the alarm has been raised from.