



Fault management  
Remote configuration  
Reporting & data management



WHEN COMMUNICATION IS CRITICAL

# ASSET MANAGEMENT SOFTWARE (AMS)

# REAL-TIME STATUS AND REMOTE CONTROL FOR SAFETY CRITICAL DEVICES

Mobile phone, tablet, laptop and PC. Improve asset visibility, availability and significantly reduce maintenance costs.

- ✓ FAULT REPORTING AND ALARMS
- ✓ FULLY CUSTOMISABLE THRESHOLDS
- ✓ API TO CLIENT FAULT MANAGEMENT SYSTEM
- ✓ REMOTE ACTIONS (REBOOT, CONFIG) WITH AUDIT TRAIL
- ✓ PERIODIC HEALTH STATUS
- ✓ USAGE DATA, STATUS TRENDS AND EXPORTABLE REPORTS



SOLAR



SOUNDER



HANDSET



BATTERY



HOOK SWITCH



ANTENNA / SIGNAL



TILT SENSOR



VANDALISM



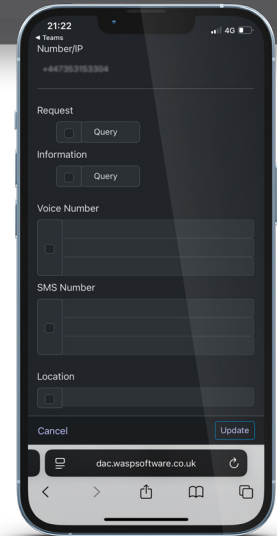
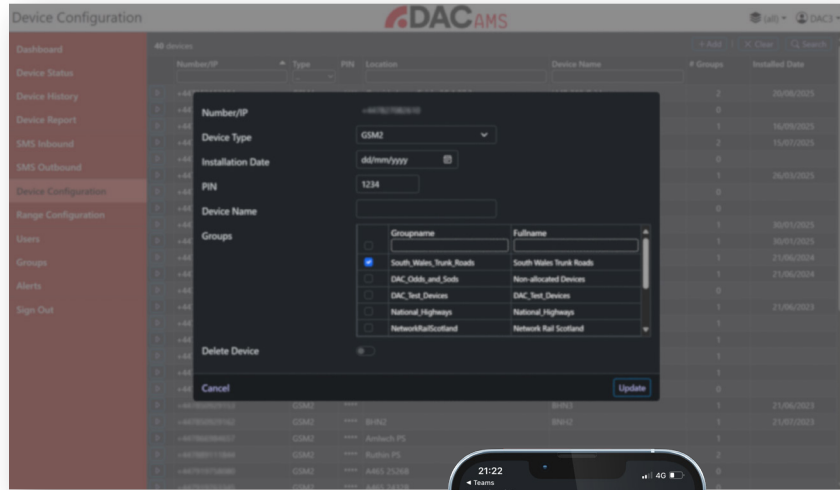
DOOR STUCK



PERIODIC

## FEATURES

- ✓ ALERT DASHBOARD  
*Summarised critical alerts for investigation and action.*
- ✓ UNIFIED DEVICE STATUS  
*Normalised records with hierarchy (location / name > device > health status > last report).*
- ✓ TRENDS & ANALYSIS  
*Power, battery or signal deterioration.*
- ✓ REMOTE OPERATION  
*Reboot, config push/pull (volume, location name, autodials, and many more).*
- ✓ RULES & WORKFLOWS  
*Thresholds, missed periodic detection, escalations, email notification.*
- ✓ USER MANAGEMENT  
*add and remove users, authorisation level, web-portal login.*
- ✓ SECURITY & GOVERNANCE  
*MFA, user lock out, audit trail, cloud database firewall.*



## VALUE (WHY IT MATTERS)

- ✓ Fewer site visits through remote diagnosis and scripted fixes.
- ✓ Faster restoration with clear root-cause hints and automatic ticket routing.
- ✓ Lower TCO by extending asset life and ending spreadsheet chaos.
- ✓ Lower carbon output by reducing manned maintenance hours and travel.



# HOW IT WORKS

## DEVICES

(ERTs, Handset Phone, Handsfree Phone)



VIA DATA OR SMS



## INGEST

(rules, normalisation)



## CORE

(assets, events, policy)



## USERS & SYSTEMS

(web app, mobile device, email/SMS, data lake)



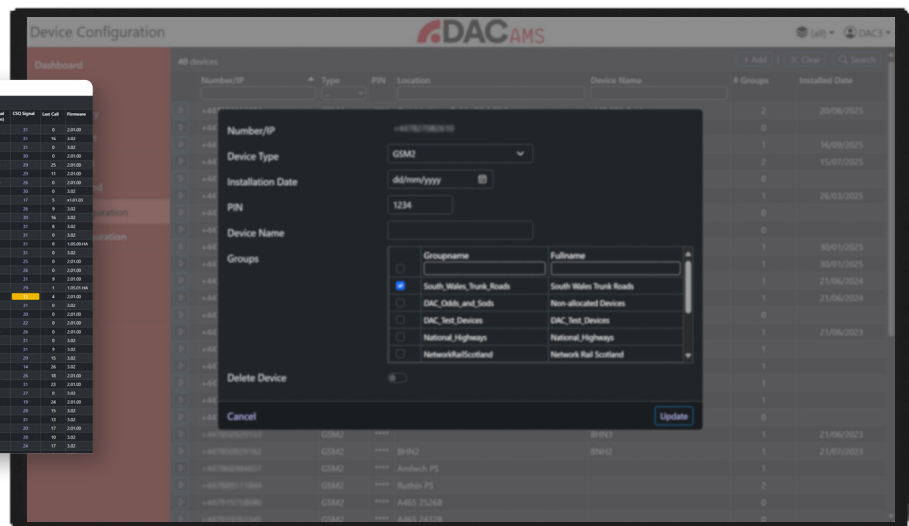
## SMS TRANSPORT (TWO-WAY)

- ✓ **OUTBOUND (PLATFORM → DEVICE)**  
*Mobile-terminated SMS commands for status requests, config, or soft reboots*
- ✓ **INBOUND (DEVICE → PLATFORM)**  
*Mobile-originated SMS events/heartbeats; periodic and trigger*
- ✓ **MESSAGE FORMAT**  
*Device ID, timestamp, status, last call, power, signal etc.*

## CORE FUNCTIONS

- ✓ **DISCOVER & REGISTER**  
*Create/import assets*
- ✓ **MONITOR & ALERT**  
*Periodic status report, immediately fault notification*
- ✓ **INVESTIGATE & ACT**  
*Timeline view, ad-hoc status request*
- ✓ **REPORT & IMPROVE**  
*Availability KPIs, trend analysis, export to CSV*

Number/IP	Category	Type	Location/Name	Status	Message ID	External ID	MSISDN	CSI Signal	Last Call	Power
0123456789	Mobile	Handset	London	Active	123456	789012	345678	901234	10/10/2023	100
0123456789	Mobile	Handset	London	Active	123456	789012	345678	901234	10/10/2023	100
0123456789	Mobile	Handset	London	Active	123456	789012	345678	901234	10/10/2023	100



Interested? Book a no-obligation 30-minute demo.  
Call 01282 447 000 or email [sales@daclimited.co.uk](mailto:sales@daclimited.co.uk)



DESIGNED & MANUFACTURED IN THE UK. INSTALLED ACROSS THE WORLD.

T +44 (0)1282 447 000 E [sales@daclimited.co.uk](mailto:sales@daclimited.co.uk) W [daclimited.co.uk](http://daclimited.co.uk)

A Union Mill, Watt Street, Sabden, Lancashire BB7 9ED, United Kingdom