

communicare247

Introducing Archangel®

The connected care solution for
evidence based decision making

Tom Morton, Communicare247 CEO



Introducing Archangel®

What is Archangel®?

Archangel® is an open, scalable service delivery platform which seamlessly integrates home and mobile equipment, data, and monitoring systems used to care for, and protect, individuals.

Archangel® delivers flexible services, to mitigate risk and allow the creation of care services customised to the needs of an individual.

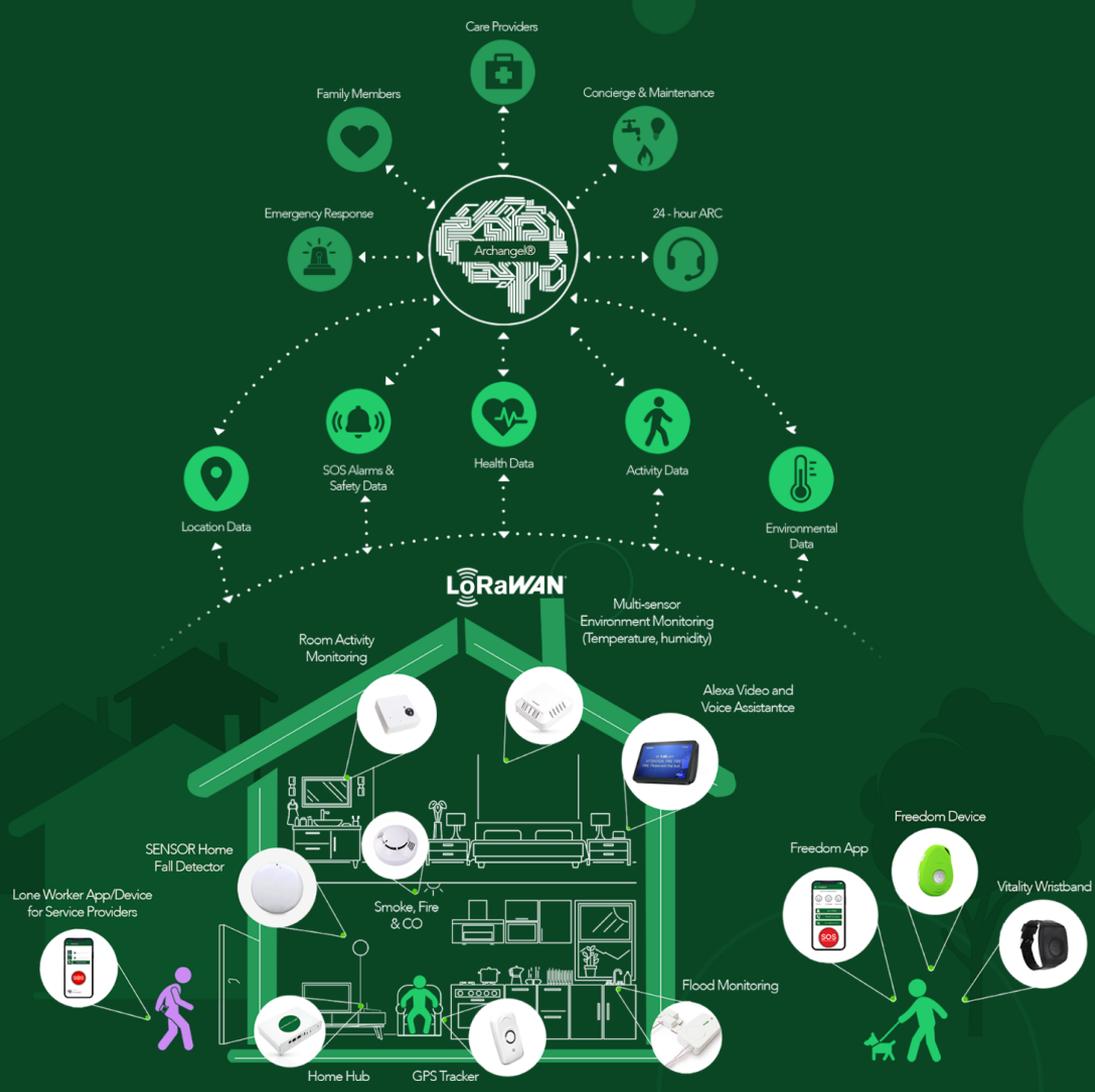
The Archangel® monitoring system helps individuals to live independently in their own homes for longer, and its shared data insight portals deliver proactive care management and response tools.



How Archangel® Works

Joining the dots

1. Archangel® collects insightful data from a range of home and mobile based care monitoring devices.
2. Each device collects safety data, location data, health data, activity data and environmental data.
3. This data can be used by family members, care providers, emergency responders, utility providers and our 24-hour Alarm Receiving Centre to understand how people are living independently, with greater insights to enable decision making for better health and care outcomes.



Archangel® Insights & User Portals



Fully Featured Dashboards

- Secure, personal dashboards
- Health, wellbeing, activity and environmental insights
- Receive alarms and manage responses
- Live system oversight and performance
- Custom reports and analytics
- Live location data



Profile & Asset Management

- Create new citizen profiles
- Create responder profiles
- Populate personal data, including medical data
- Live asset data heartbeats
- Assign devices
- Manage rules
- Create risk profiles
- Create responder plans



Managing Location Data

- View current location
- Find devices live
- View responders
- Create & Manage geofences
- Create rules to alert responders
- View archive breadcrumb trails



Powerful Data Insights

- Advanced reports, export and integration tools
- Intelligence based software and alerting
- Improved care assessments
- Early intervention for deteriorating health, wellbeing & home environment

User Insights & Portals

View and manage all end users in one portal

- Manage and respond to end user alarms
- View a live map of current alarms and responder locations
- View a recent summary, including their current status, last activity, recent temperature and more
- View recent care visits

Archangel

Super Administrator
Select Group:
▼ Archangel

- Dashboard
- Users
- Groups
- Location
- Alarms
- Asset Management

Dashboard: Archangel Demo Org

Registered End Users: 1450
Protected End Users: 1450
Online End Users: 1430
Offline End Users: 20

SOS Alarm: 2
Welfare Alarm: 2
Call Me Alert: 1
Friend in Need Alert: 0

View All End Users | Nearest Responders | Reset Map

Map | Satellite

James Dunn
Home Address (Based on Postcode)
Latitude: 55.95864279999999
Longitude: -4.9147582
Status: Flood Alarm
Send Alarm | More Info

Katie Donald
Home Address (Based on Postcode)
Latitude: 55.95864279999999
Longitude: -4.9147582
Status: Available
Send Alarm | More Info

James Dunn's Home
Home Address (Based on Postcode)
Latitude: 55.95864279999999
Longitude: -4.9147582
Status: Flood Alarm
Send Alarm | More Info

End User Summary

Name	Status	Last Seen	Location	Temperature	Details
Margaret Brown	I'm OK	26/06/21 16:30:21	Living Room	19.5°C	View Details
Peter Crew	I'm OK	26/06/21 16:28:00	Bathroom	20.5°C	View Details
James Dunn	Flood Alarm	26/06/21 16:28:03	Outdoors	19.5°C	View Details
Jane Frew	Welfare Alarm	26/06/21 16:30:25	Bedroom	29.5°C	View Details
Raymond Hay	SOS Alarm	26/06/21 16:30:21	Living Room	10.5°C	View Details
Janet Ingles	I'm OK	26/06/21 16:28:00	Bathroom	20.5°C	View Details
Liam Kerr	Call Me Alert	26/06/21 16:28:03	Outdoors	19.5°C	View Details
Jac Linford	Welfare Alarm	26/06/21 16:30:25	Bedroom	29.5°C	View Details

Responder Care Visits

Responder	End User	Date	Arrival	Departure	Care	Detail
Samantha James	Margaret Brown	26/06/2021	12:00	12:30	Lunch Call	View Details
Katie Donald	Peter Crew	26/06/2021	12:02	12:33	Lunch Call	View Details

User Insights & Portals

Deep dive into an individual end user's current and historical data insights, including:

- End User Activity
- Sleep
- Bathroom Visits
- Kitchen Visits
- Environment, including temperature, humidity, light and heat
- Device Data
- Location Data
- Recent care visits

The dashboard for Margaret Brown shows her current mood as happy and her last seen location as the Living Room at 4:30pm. It features several key sections:

- Alarms:** SOS Alarm (2), Welfare Alarm (1), Call Me Alert (0), and Friend in Need Alert (1).
- Activity:** A map showing her current location in the Living Room at 4:30pm. A pop-up window displays her home address (Latitude: 55.8872797, Longitude: -4.9677646) and status. Below the map is a room status bar with indicators for Bedroom 1, Bathroom, and Living Room.
- Activity Metrics:** A vertical list of activity types: Activity (4:30pm in Living Room), Sleep (8 hours), Bathroom (12 visits), Kitchen (0 visits), and Environment (2 alerts).
- Device Status:** Four panels showing device status for different rooms: Liberty Floor Room, Liberty SOS Floor Room, Echo Show Floor Room, and a general Device status. Each panel shows last seen time, battery level, and heartbeat.
- Care Visits:** A table listing recent care visits with columns for Name, Date, Arrival, Departure, Care type, and a View Details button.

Name	Date	Arrival	Departure	Care	Details
Samantha James	21/06/2021	12:00	12:30	Lunch Call	View Details
Katie Donald	21/06/2021	07:02	07:33	AM Call	View Details
Samantha James	20/06/2021	20:00	20:30	Tuck Call	View Details
Katie Donald	20/06/2021	17:00	17:30	Tea Call	View Details
Samantha James	20/06/2021	12:00	12:30	Lunch Call	View Details
Katie Donald	20/06/2021	07:00	07:30	AM Call	View Details

User Insights & Portals

Deep dive into insightful data

- View rule based alerts highlighting where extra care or attention is required
- View trends based on levels of safety, activity, environment, health and moods

Archangel



Super Administrator

Select Group: Archangel

- Dashboard
- Users
- Groups
- Location
- Alarms
- Asset Management

User Insights



Margaret Brown

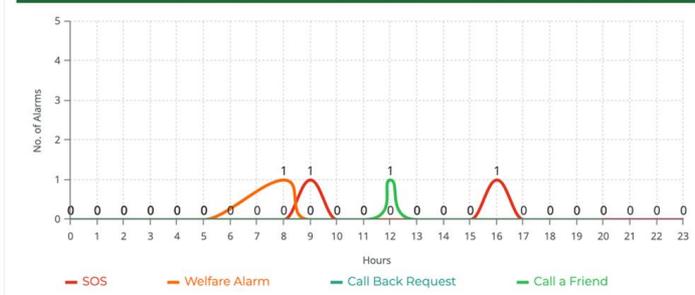
Last 24 Hours

Overview Alarms Activity Environment Health Mood

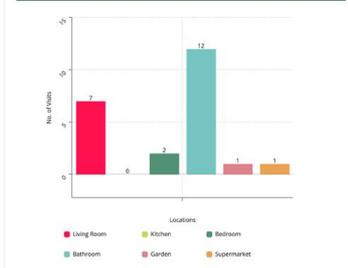
Rule Based Alerts

Alert	Notes
High Bathroom Count	12 Visits
Low Temperature Warning	Average Temperature 10°C in Living Room
SOS Alarms	2 SOS Alarms
High Humidity	Average Humidity Level of 67% in Bedroom
Low Kitchen Visits	No recorded visits to Kitchen

Alarms



Activity



Environment

Average Levels

- Temperature: 14 °C
- Humidity: 67%
- Light: 65%

Insights that support better care outcomes



Care Intervention

Use evidence to understand where to introduce or reduce levels of care based on individual needs.



Spot Signs Early

Evidence based signs and trends of deteriorating health early to enable preventative approaches to care and service delivery.



Introduce Assistive Tech

Insights support decisions surrounding new assistive technologies and equipment, helping to implement it at the right time. E.g. fall detection devices, mobility solutions



Supporting Mental Health & Isolation

Introduce further care efforts to tackle signs of low moods and social isolation.



Safer Environments

Adapt end user home environments to improve health and wellbeing via temperature, humidity and light monitoring



Care & Service Delivery

Evidence based insights can highlight over provision and under provision in care and service delivery.



communicare247



 www.communicare247.com

 enquiries@communicare247.com

 0141 465 4320



Communicare24
7

