

everon™

Technology

Digital Technology, Connecting Care

Everon

# Our company

## The Group



Headquartered in Finland, with subsidiary companies in Sweden and the UK.

## Own development

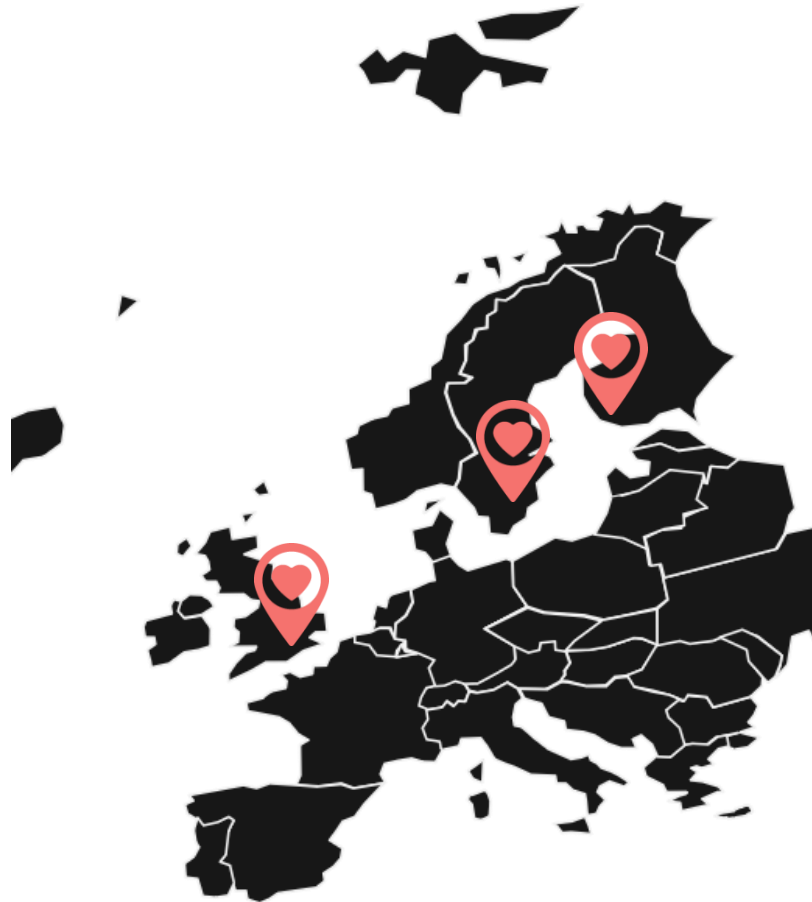


Our large in-house R&D facility is staffed with specialist SW & HW developers, many from Nokia and Microsoft.

## We are growing



Our highly competitive pioneering Digital solutions are driving change in UK Assistive Living, Social Care & Healthcare environments and applications



WE ARE CERTIFIED



A close-up photograph of the Everon Lyra Alarm Call device. The device is white with a large black circular speaker grille at the top. Below the speaker, the brand name 'everon' is printed in white lowercase letters. In the center, there is a small digital display showing the time '21:02'. Below the display are two oval-shaped buttons labeled '1' and '2'. At the bottom, there is a red circular button with a white signal icon. The device is shown from a slightly angled perspective, highlighting its sleek, modern design.

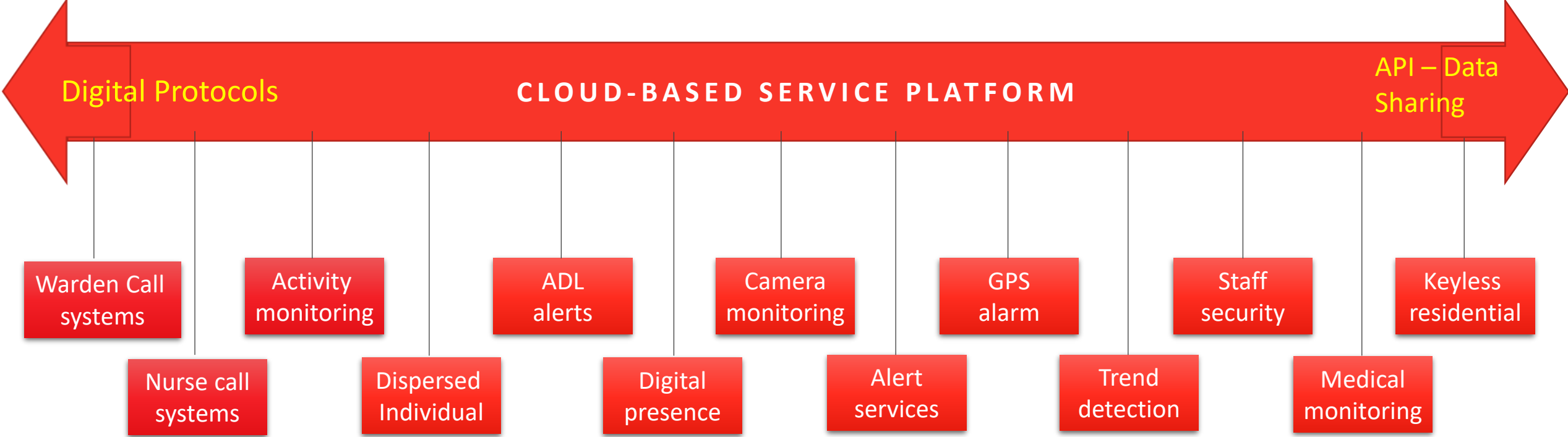
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# Lyra Alarm Call

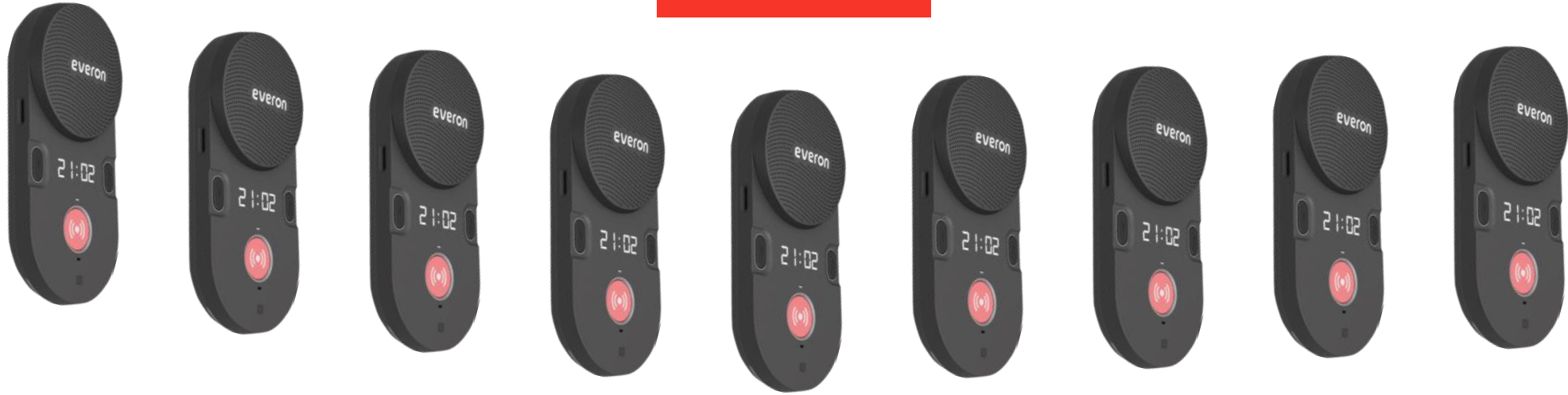
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- Lyra is a wireless digital cloud-based IP alarm solution for sheltered and independent living homes and facilities. Lyra is based on a centralised server cloud infrastructure, which means that no PC or server is installed in any of your buildings.
- Lyra is a fully scalable system with positioning in real time. An extremely secure system with the highest possible reliability and constant monitoring of all components and peripherals.

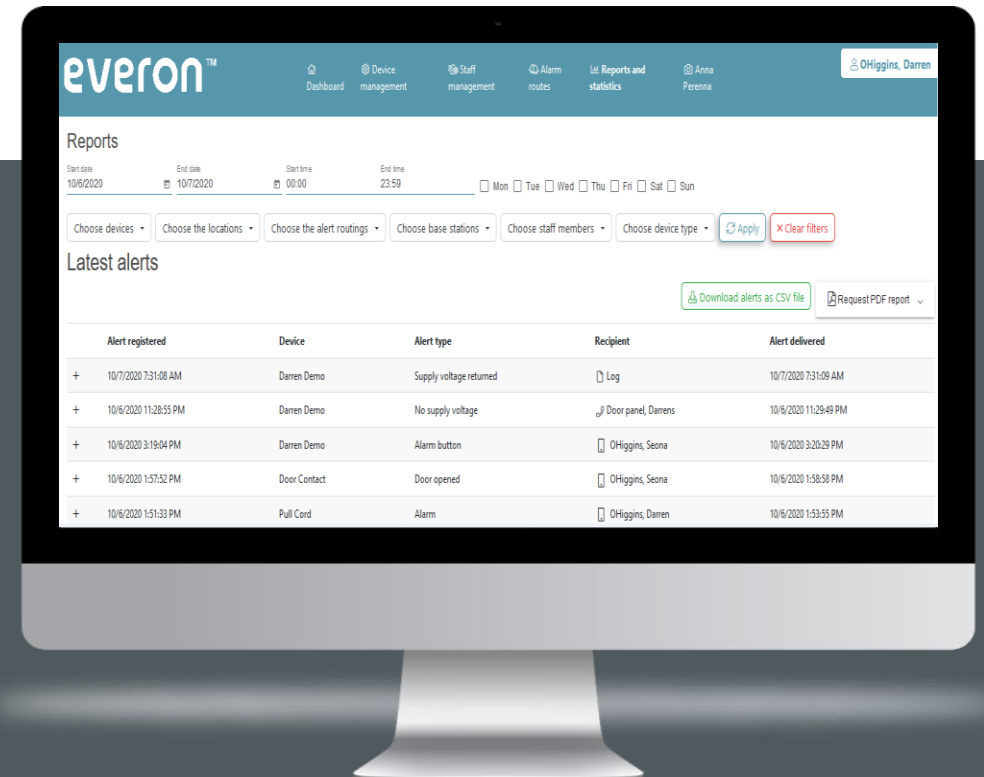
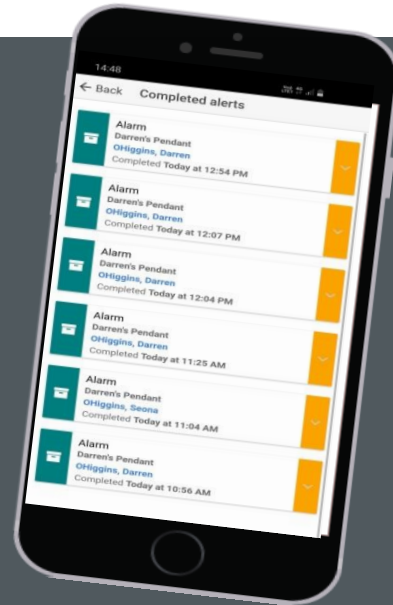
# Services overview



Everon



Small and smart Welfare Hubs, smartphones and the latest communication technology



# The Origion hub



Smart Wireless Hub
Wireless devices easily programmed
3-level resilience (GSM, WiFi, LAN)
“I’m OK” functionality
Door Entry and Fire detection integration
Digital clock and LED reassurance lighting
Scheme-wide location of individual
Presence verification option (NFC)
Constant Heartbeat monitoring

# Origon – Hub Connectivity



# Peripherals

## Peripherals

In the Lyra infrastructure the connecting of all alarm accessories can be completed wirelessly and effortlessly. Connection is by "Press & Play", so that staff themselves can easily add new accessories – no need for engineer attendance.

As the Lyra system is fully monitored we also check the 'heartbeat' of our buttons and accessories constantly to ensure you have a reliable solution.

When new technologies arrive we can integrate anything with an alarm output – leaving you future-proofed and always able to offer the right solution and care





# Door Entry

System can call  
Residents Hub  
unit

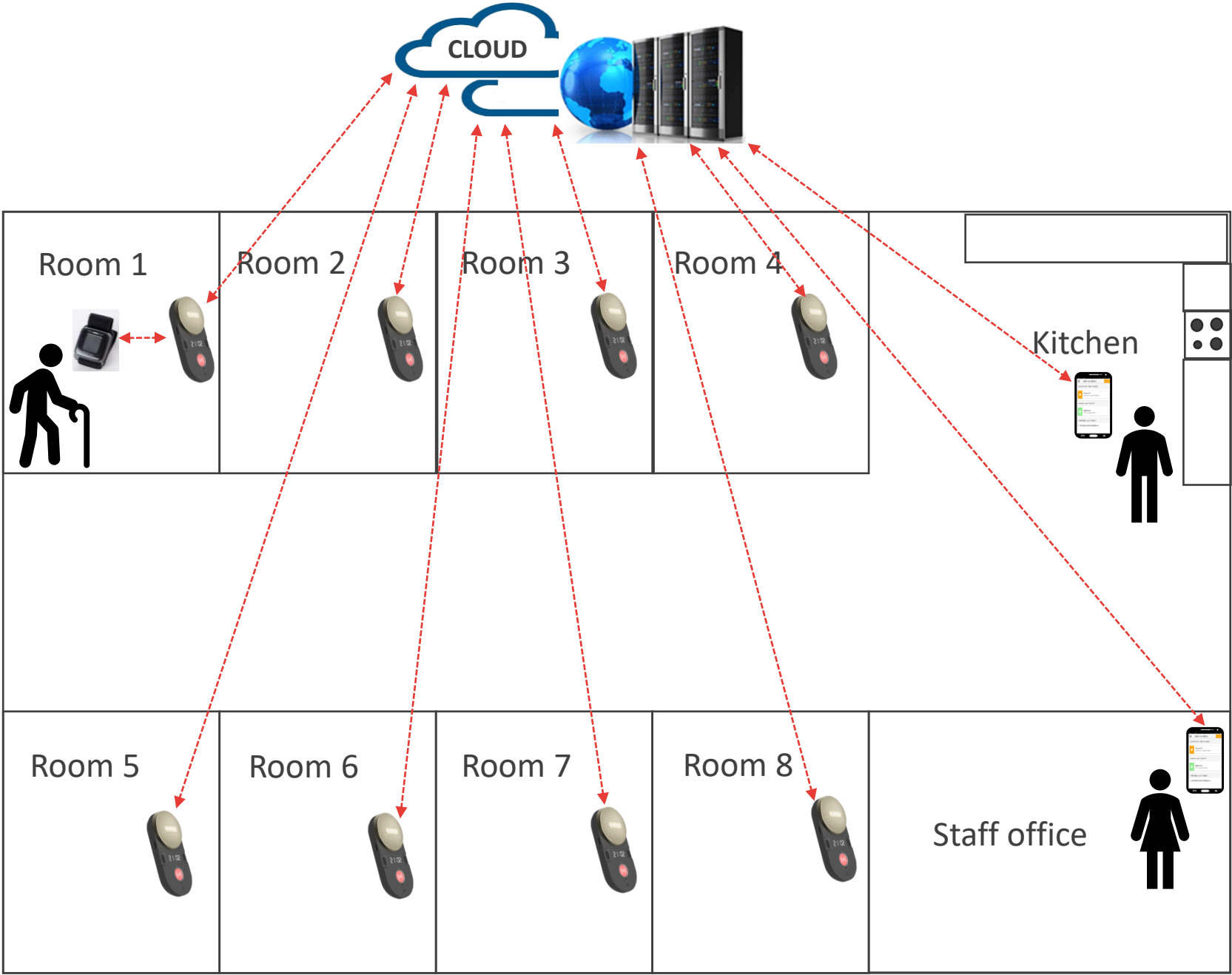
OR

Personal mobile  
or landline  
number if  
preferred

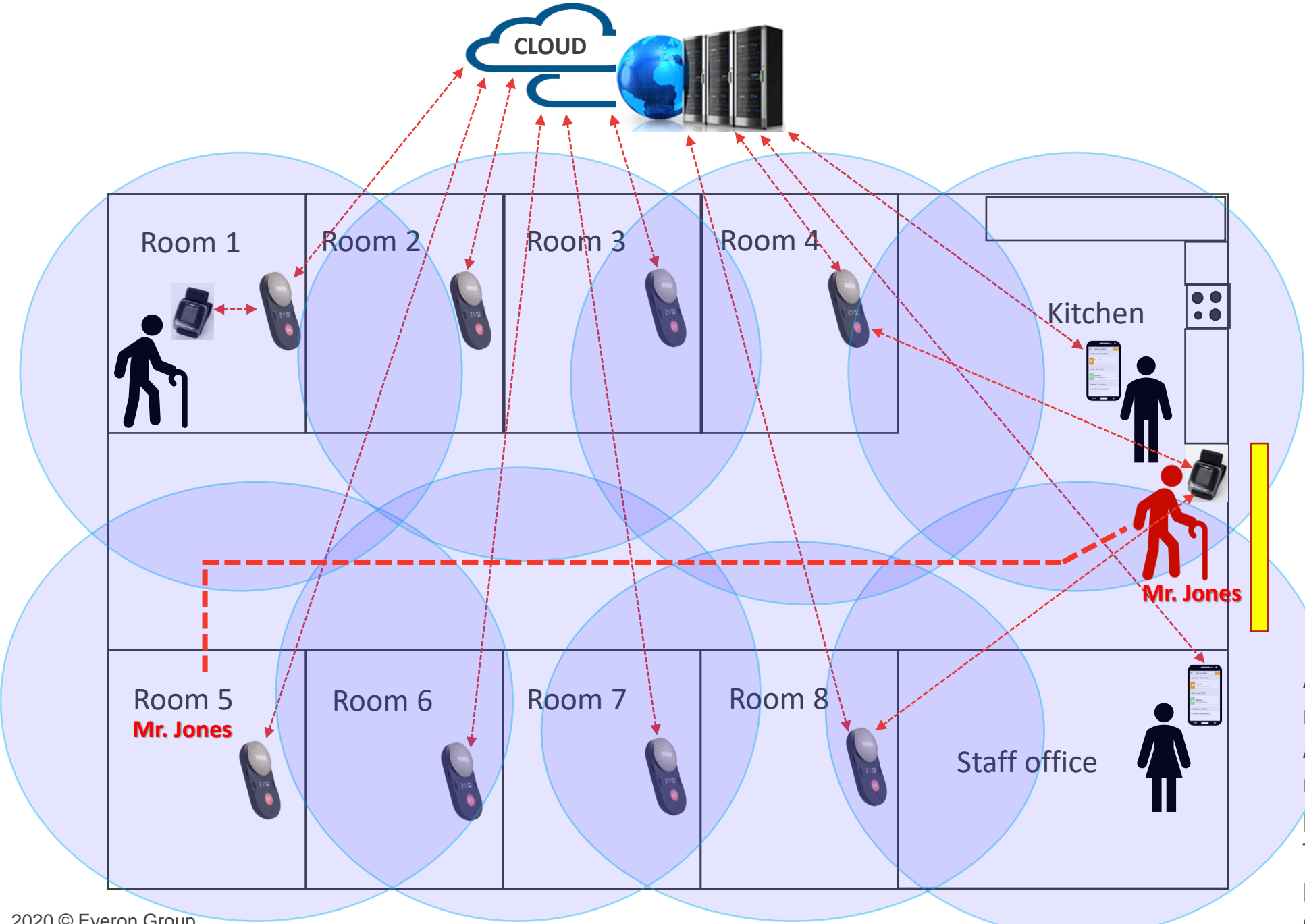


# Sheltered or Extra Care scheme

## Hub per room example

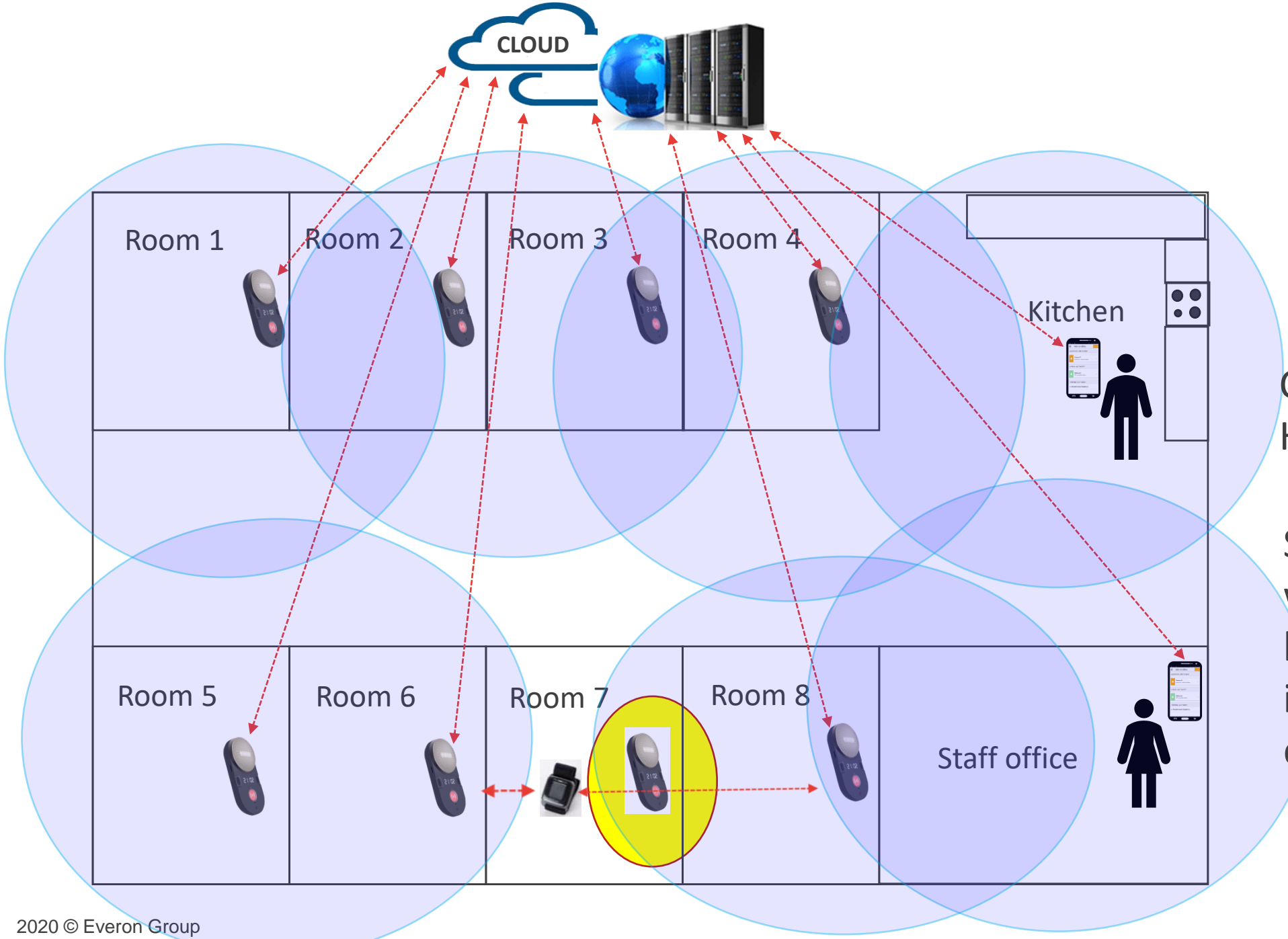


# Grouped scheme location example



Door Access or  
Monitoring

As Mr. Jones walks from his room towards the kitchen, his Alert device moves through meshed radio zones, tracking his progress. The same device could also provide access through external doors



# High Resilience

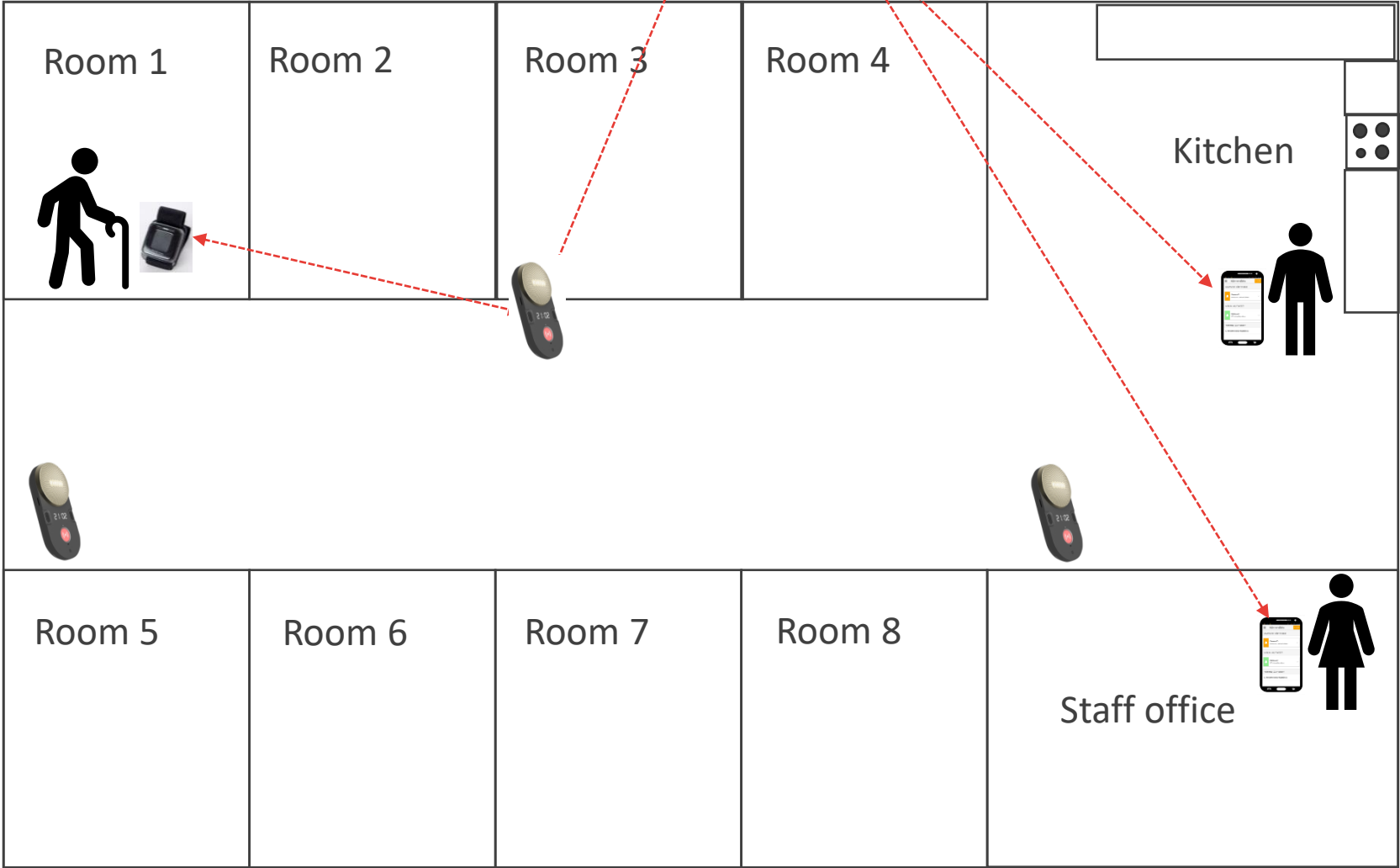
Constant connectivity  
Heartbeats

System continues to work even if a room hub fails and will identify receiving device



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# Care home or LD facility Shared Hubs example



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## Everon Mobile App

### Alarm Handling

Alarms can be handled on an Android handheld device using the Everon Mobile Application. All users are uniquely identified allowing for trend and workforce planning analysis.

Attendance to any event or area can be recorded to the system using the NFC tags and notes system



# Alarm Management

## Intelligent Call Routing

Any alarm sensor can be renamed freely and alarms from any alarm accessories can be individually controlled according to need.

Alarms can also be switched to different routing destinations / people based on time / day of the week adding flexibility and the ability to use a skills based routing

### INCOMING ALERTS

No alerts

### MY ALERTS

No alerts assigned to me

### ALERTS TO OTHERS



Alarm  
Darren's Pendant / Darren Demo  
[OHiggins, Seona](#)  
a few seconds ago



# Alarm Routing

## Alarm route management

● = Default route ● = Route enabled ● = Route disabled

+ New alarm route

Show default routes

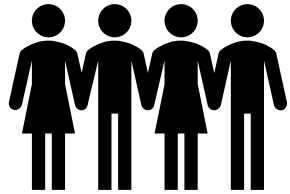
🏠 Darren Demo

	Name	Service time validity	Delivery type
●	Darren Routing	00:00 - 23:59	📞
●	Darrens Im ok	00:00 - 23:59	✉️

Multiple Alert  
Delivery options



# Alert process



Alert is sent to an individual or everyone in a team

Off-site



Monitoring Centre



Kate TAKES THE ALERT

Team mates see that Kate has taken the alert.



Kate STARTS ALERT TASK and Calls the user

Should Kate be interrupted, the alert is returned to "incoming alerts".



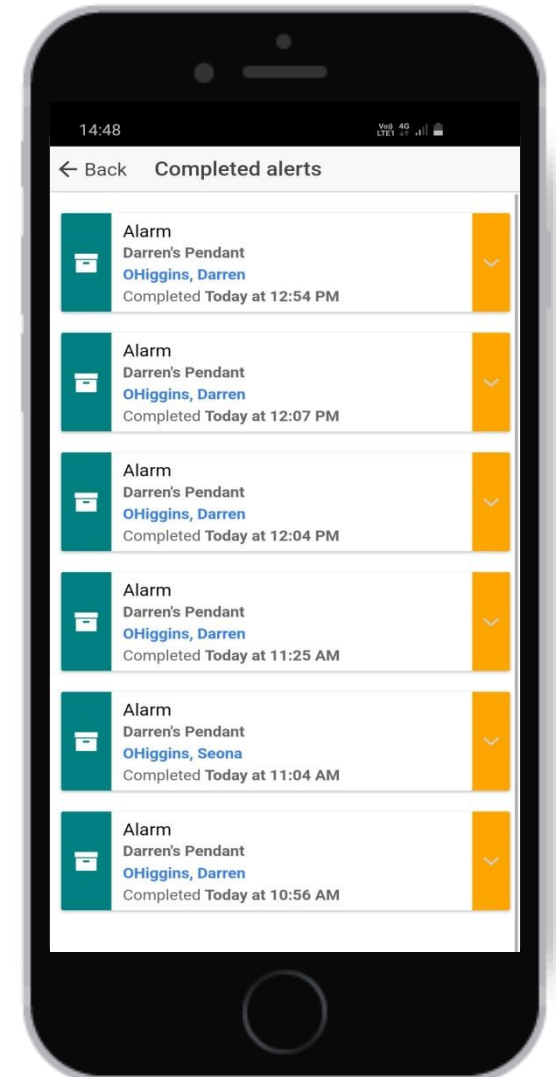
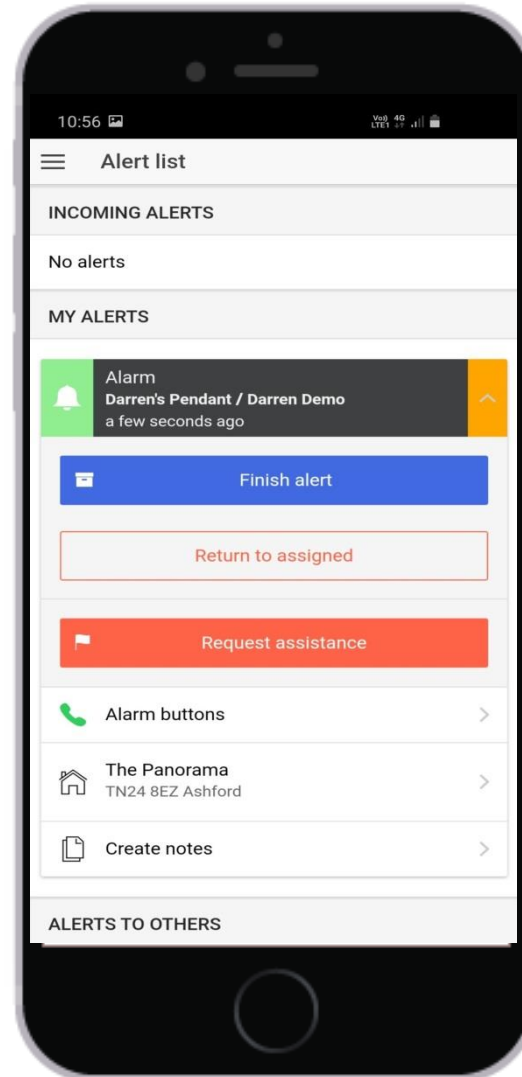
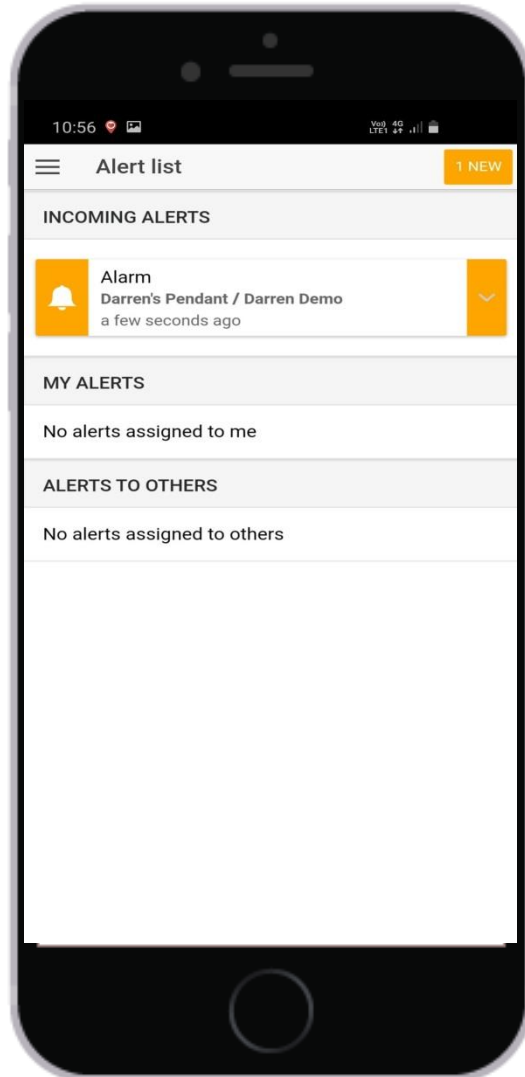
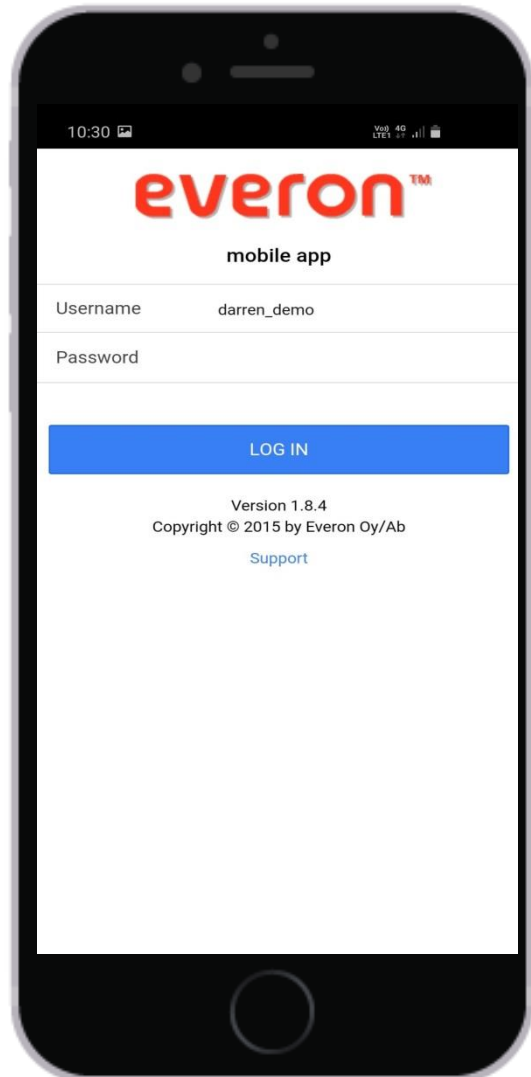
Kate ENDS ALERT TASK



If Kate forgets to end the task, the system can notify and clear the task to end the alert after a set time.

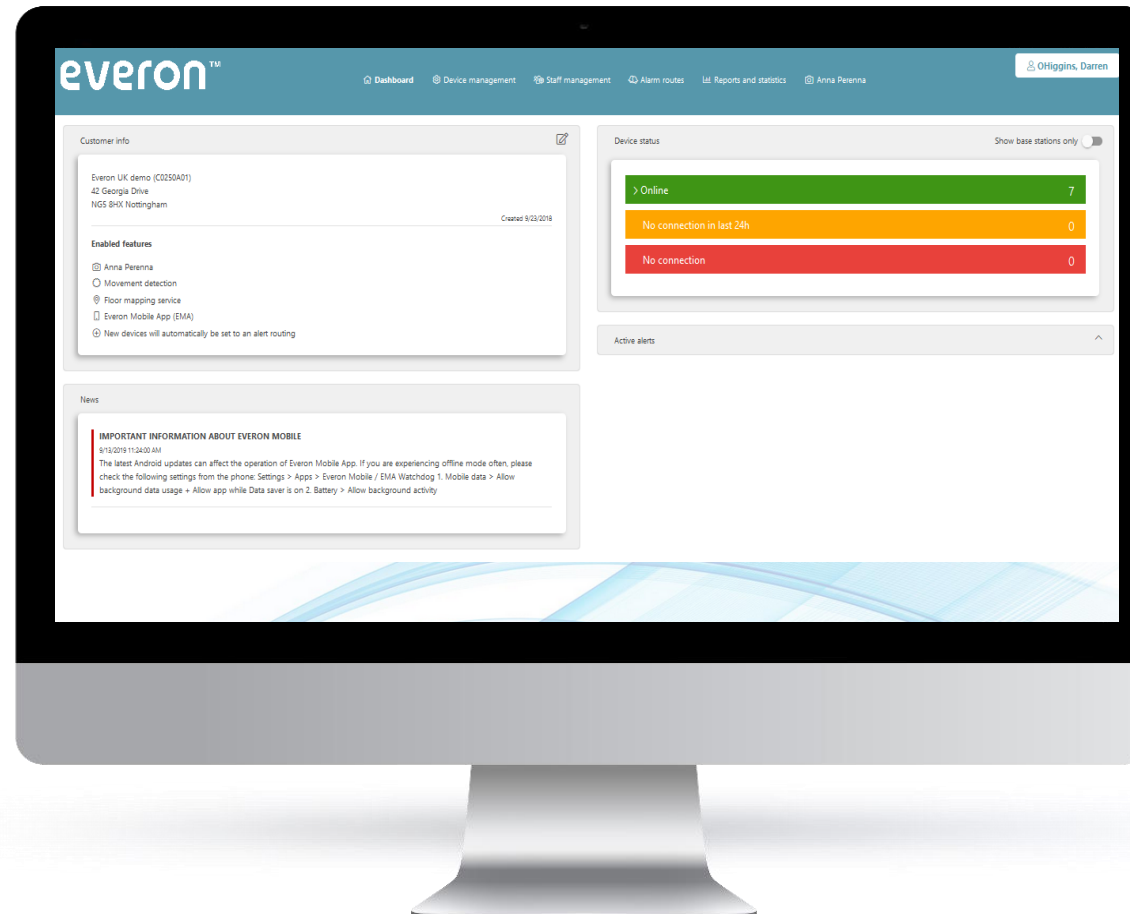
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# Everon mobile app



# Web user interface MyEveron

In MyEveron you can handle teams, devices, routings, reports and statistics. Access to all these services is restricted on the basis of delegated authorisations.



## Reports

Start date: 10/6/2020    End date: 10/7/2020    Start time: 00:00    End time: 23:59     Mon  Tue  Wed  Thu  Fri  Sat  Sun

Choose devices ▾

Choose the locations ▾

Choose the alert routings ▾

Choose base stations ▾

Choose staff members ▾

Choose device type ▾

Apply

Clear filters

## Latest alerts

Download alerts as CSV file

Request PDF report ▾

	Alert registered	Device	Alert type	Recipient	Alert delivered
+	10/7/2020 7:31:08 AM	Darren Demo	Supply voltage returned	Log	10/7/2020 7:31:09 AM
+	10/6/2020 11:28:55 PM	Darren Demo	No supply voltage	Door panel, Darrens	10/6/2020 11:29:49 PM
+	10/6/2020 3:19:04 PM	Darren Demo	Alarm button	OHiggins, Seona	10/6/2020 3:20:29 PM
+	10/6/2020 1:57:52 PM	Door Contact	Door opened	OHiggins, Seona	10/6/2020 1:58:58 PM
+	10/6/2020 1:51:33 PM	Pull Cord	Alarm	OHiggins, Darren	10/6/2020 1:53:55 PM

# Report tools



RemoteSupport Everon

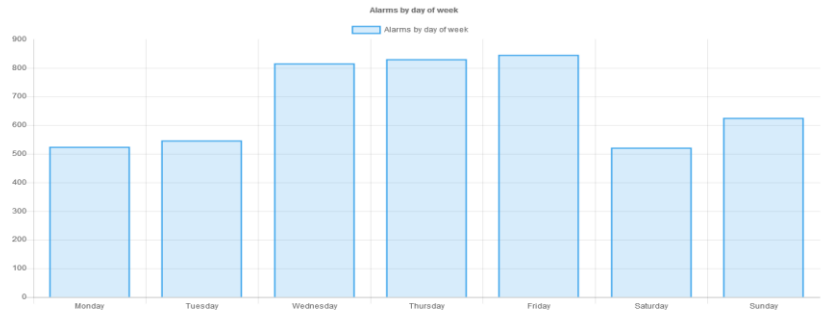
Sign out

- Dashboard
- Device management
- Staff management
- Reports and statistics
- Reports
- Statistics

## Alert statistics

Alarms by day of week 5/1/2019 5/24/2019 Search

Additional settings



RemoteSupport Everon

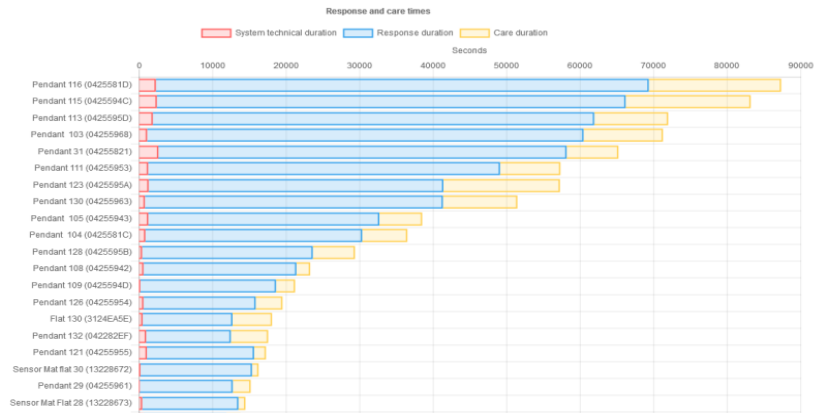
Sign out

- Dashboard
- Device management
- Staff management
- Reports and statistics
- Reports
- Statistics

## Alert statistics

Response and care times 5/1/2019 5/24/2019 Search

Additional settings



RemoteSupport Everon

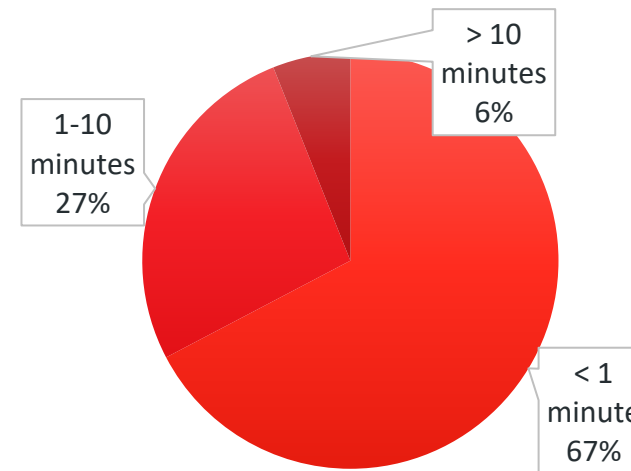
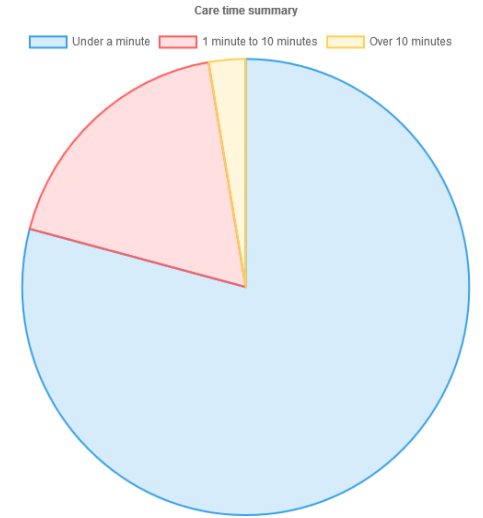
Sign out

- Dashboard
- Device management
- Staff management
- Reports and statistics
- Reports
- Statistics

## Alert statistics

Care time summary 5/1/2019 5/24/2019 Search

Additional settings



# Presence verification

For tagging staff presence we use small stickers containing NFC transmitters. These can be set in the users' rooms and communal areas to register staff presence by the use of their NFC capable smartphone. Even the bracelets can have built-in NFC tags.



## Simple

A team member places the mobile phone over the NFC tag, the task is started and their presence is registered for colleagues to see.

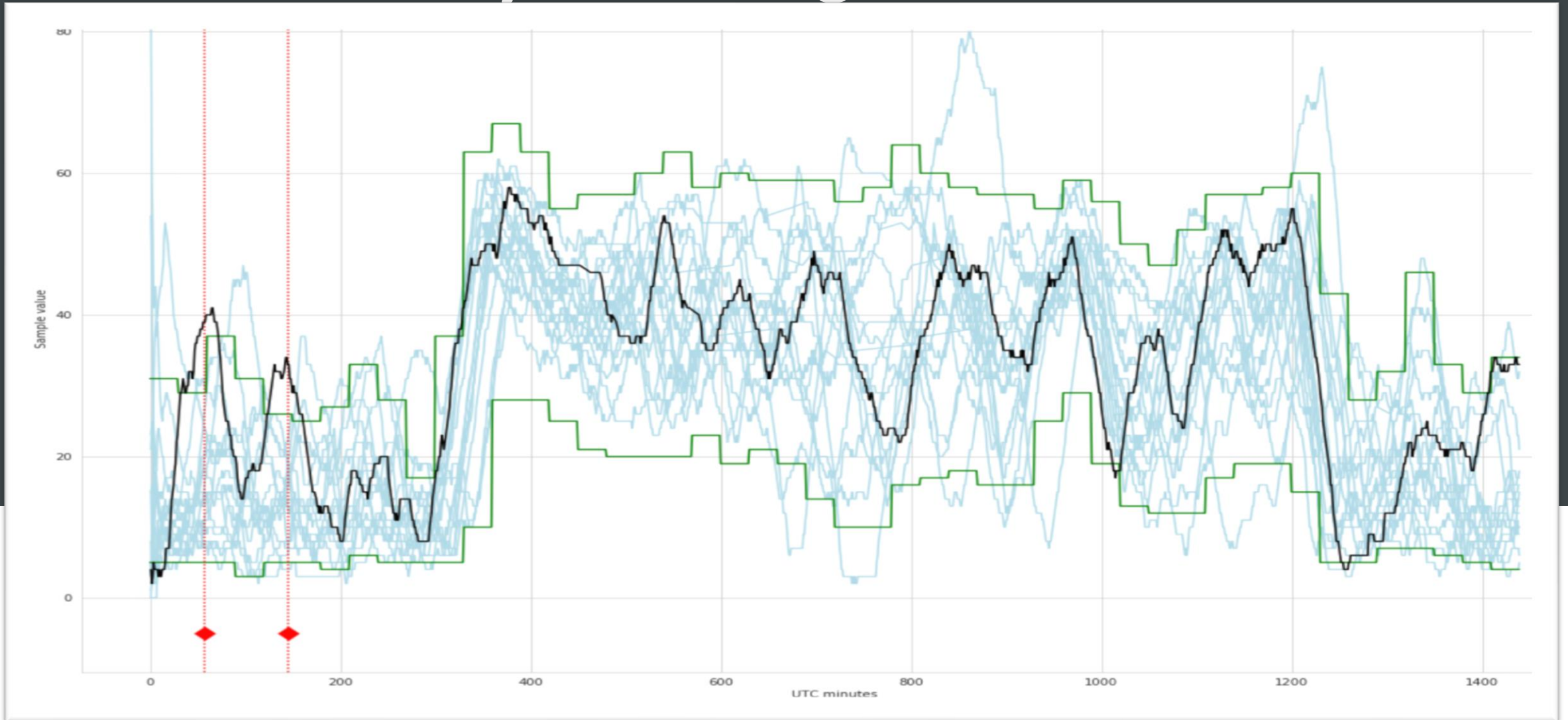


## Logging in

NFC tags may also be used for 2-factor login to our apps.

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# Activity recording via PL-100 G



# “OnOn - Digital presence”

Safety 24/7, even without a bracelet



Voice  
activated

Alerts on leaving  
the bed

Alerts on user falling,  
including soft falls or  
slipping that could not be  
detected with other  
sensors

Alerts on  
bathroom delays  
or patterns

Exit alerts



# OnOn Digital Observance



Fall, slow fall (3) (f: 20) s: 226x111px  
Change: 106.6038% / 81.0219%  
Speed av: 0.9714 (h: 0.63, 0.62, 0.86, 1.20, 1.55)

Fall  
slow fall (3)

ANNA Perenna: Fall Recognition v1.02



# “EVER-ON” Features & Benefits Summary

- Wireless cloud-connected infrastructure with 100% up-time
- Dwelling Care Hubs available in stylish black or white
- Integrated Digital clock, with automatic time synchronisation
- Integrated low-power safety-orientation LED down lighting
- Integrated door entry access control may be answered on Hub or routed to any phone
- One 13A mains socket required for wall plug power supply
- Multi-purpose dwellings quickly ‘Care-enabled’
- No cable infrastructure
- No on-site central point of failure
- No onsite central processor control rack & battery bank
- No onsite network transceivers
- No practical limit to number of Hubs per site
- Stores practically unlimited global telephone numbers
- Unlimited speech paths per scheme: 100 residents = 100 simultaneous speech path possibility
- Up to 24-hours’ mains-fail backup per Hub
- Features & functionality set per user on cloud-connected Everon Portal
- Any Everon wearable wireless device will connect with any other UK Everon site Hub

- Software updates, upgrades, features, functionality & fixes via cloud-connected Everon Portal through whole lifecycle
- Connection via 2G,4G, WiFi or LAN
- Alarm Receiving Centre (ARC) monitoring uses SCAIP Digital protocol connectivity (interoperability verified at Centra ARC)
- Call management uses Everon Android mobile phone app
- No DECT system required
- Calls may be routed to multiple care staff, ARCs, relatives, care organisations/agencies
- Flexible call routing by flat and device type
- I’m OK function checks residents’ daily mobility during a set time period. If adopted, residents may opt out of this service
- Key-less lock access control – Residents doors may be opened (or locked to prevent exit) using wireless NFC
- Fire detection system connection
- Extra Care cancel at source via NFC-enabled trigger , enabled GSM phone or NFC fob
- Permitted video care monitoring
- Polymorphic mobility monitoring (On-On)
- ISO 13485 Quality related to medical devices safety and efficacy
- ISO 9001 certified (continuously delivering improved Quality)

**THANK YOU**



## Contact



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