

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 sea change in UK Assisted Living, Social Care & Healthcare environments and applications



Our Footprint

Systems
installed

1,500+



Number of
individual users

60,000+

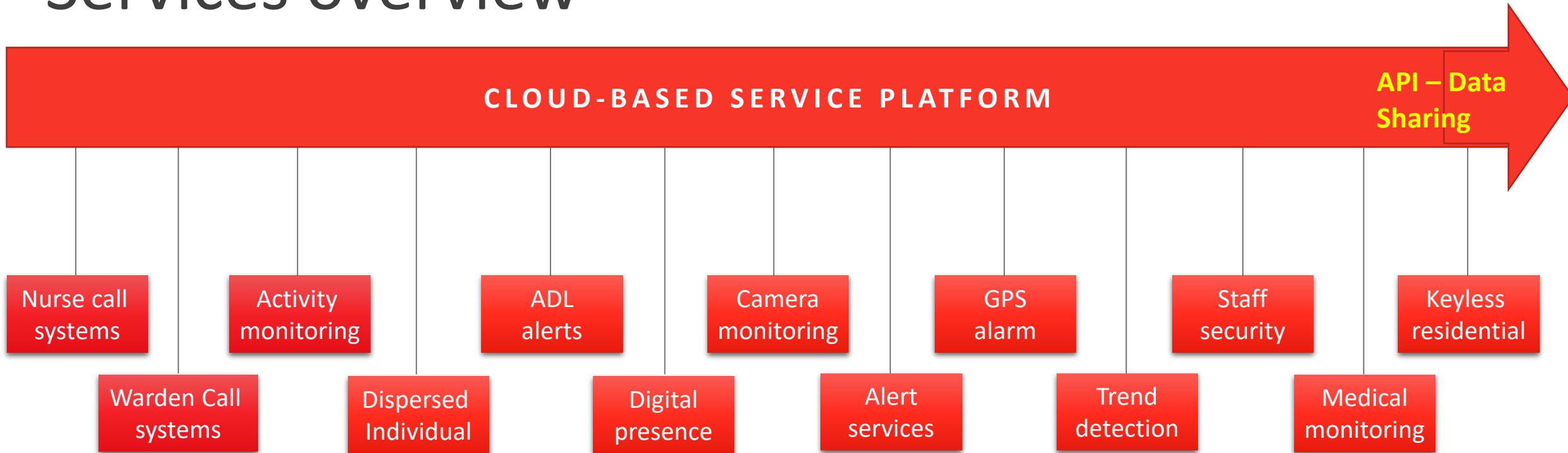


Number of
alerts/month

1.3m+



Services overview



Same solution in different settings

Home
Environment



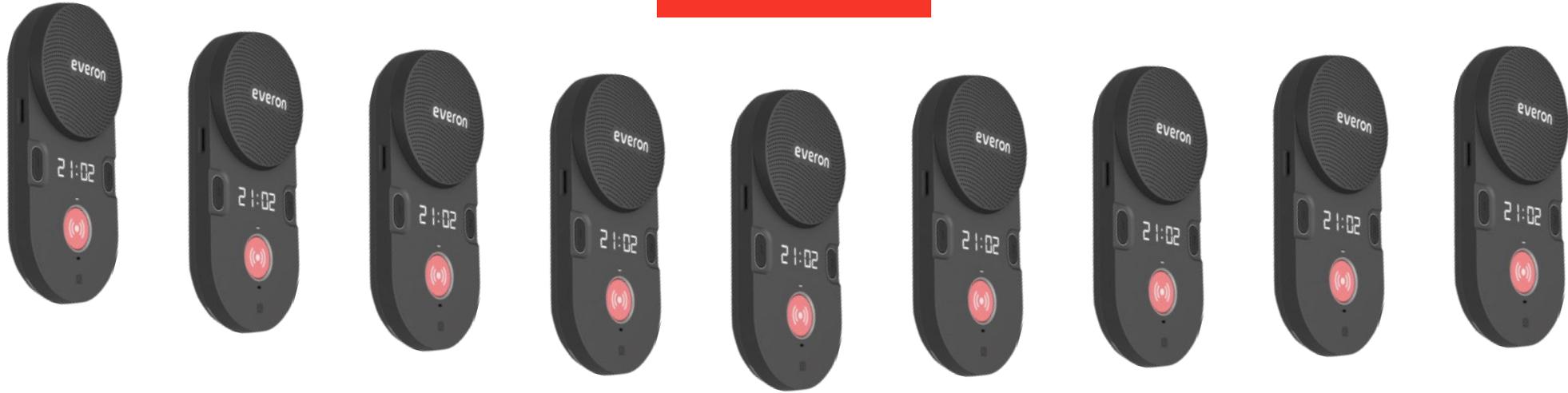
Grouped Living
Environment



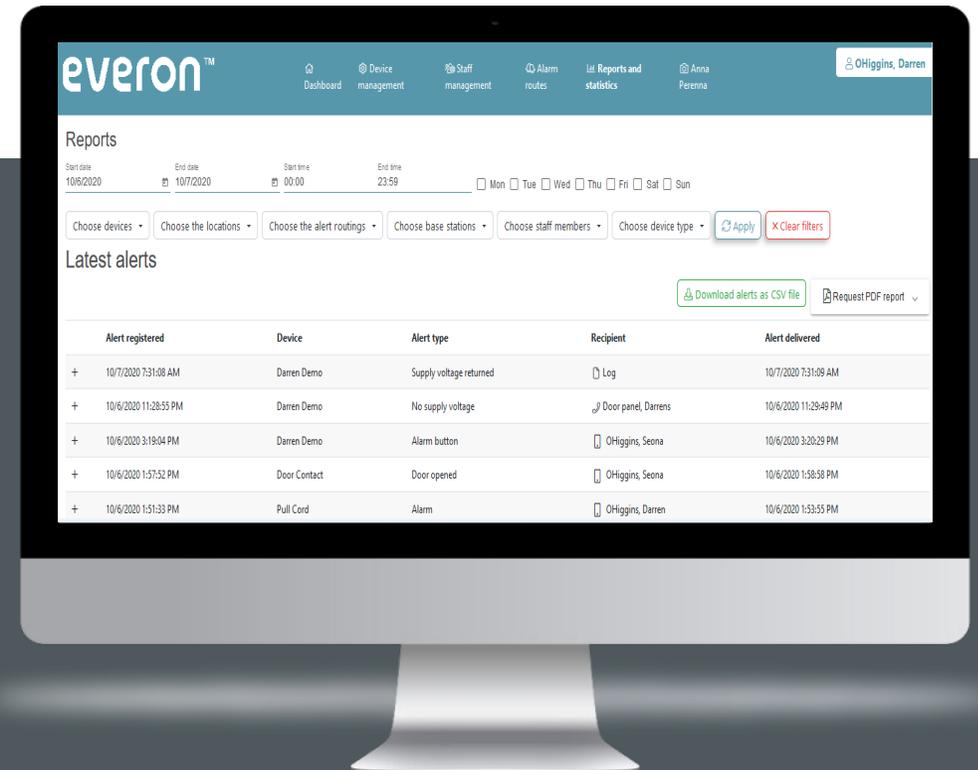
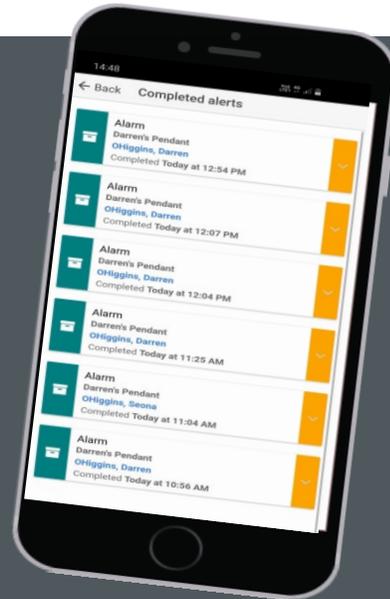
Care Homes
Environment



Everon



With small and smart Welfare Hubs, smartphones and the latest communication technology



Origon – Welfare Hub



Origion – The heart of Everon communication



Approved radio frequency for alarm devices

The alarm buttons use the approved ETSI EN radio frequencies 868.3 and 869.25 MHz



New Bluetooth 5 for sensor networks

Origion is equipped with the latest Bluetooth 5. Less power hungry, longer range and better for continuous data flows needed with Medical Devices.



Mobile broadband, Wi-Fi and fixed broadband

The new Origion features four different communication technologies to access the cloud. Two different mobile broadband subscriptions, connecting through WiFi and fixed broadband (LAN).



USB for charging and data

For charging and connecting devices, the Origion comes equipped with a USB port. Even third party products may be connected.



Always online

Origion communicates constantly with the cloud-based back-end systems relaying alerts and data from connected system devices.



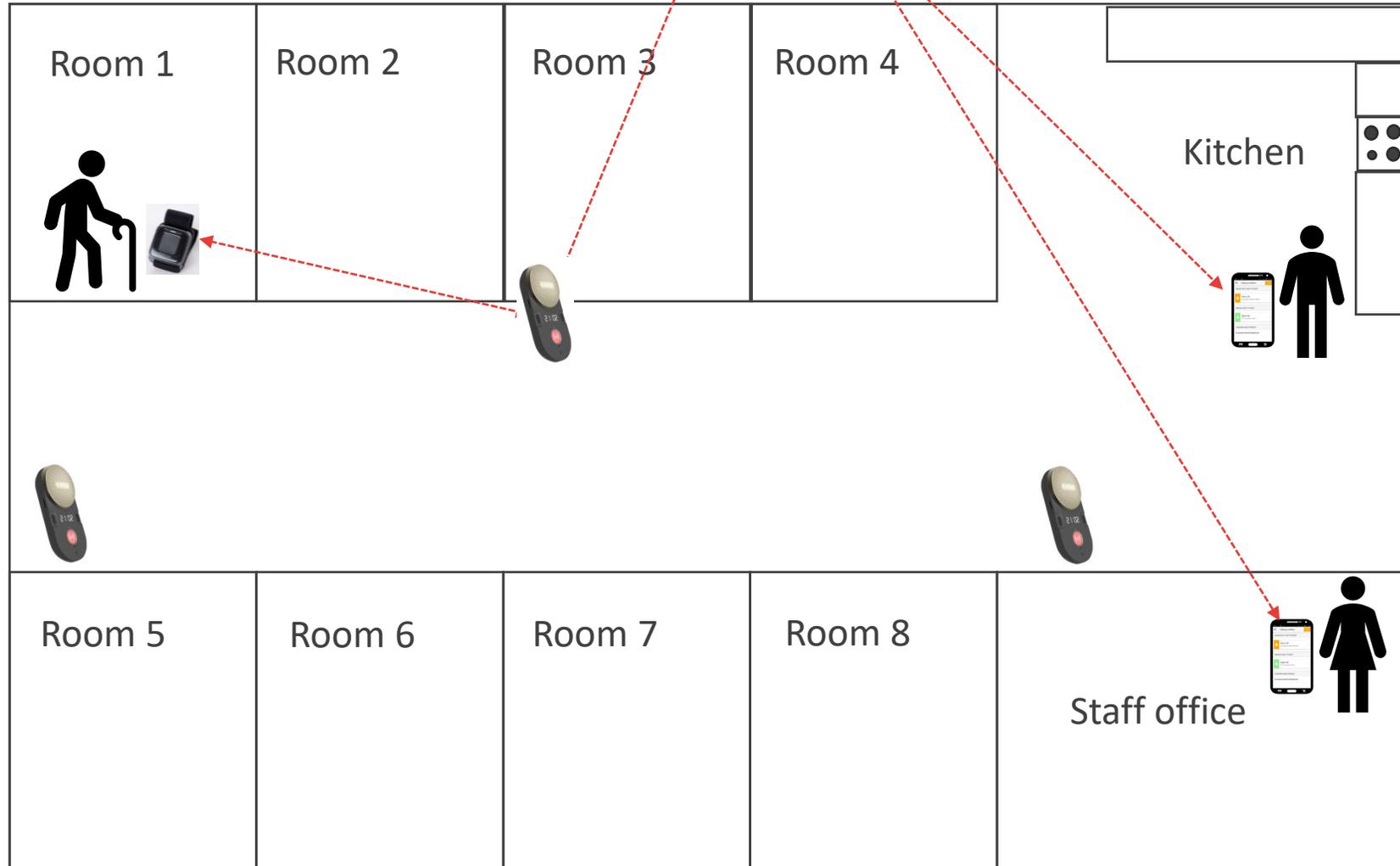
Battery backup

Up to 24 hours of standby battery backup as standard means no expensive UPS systems are needed.

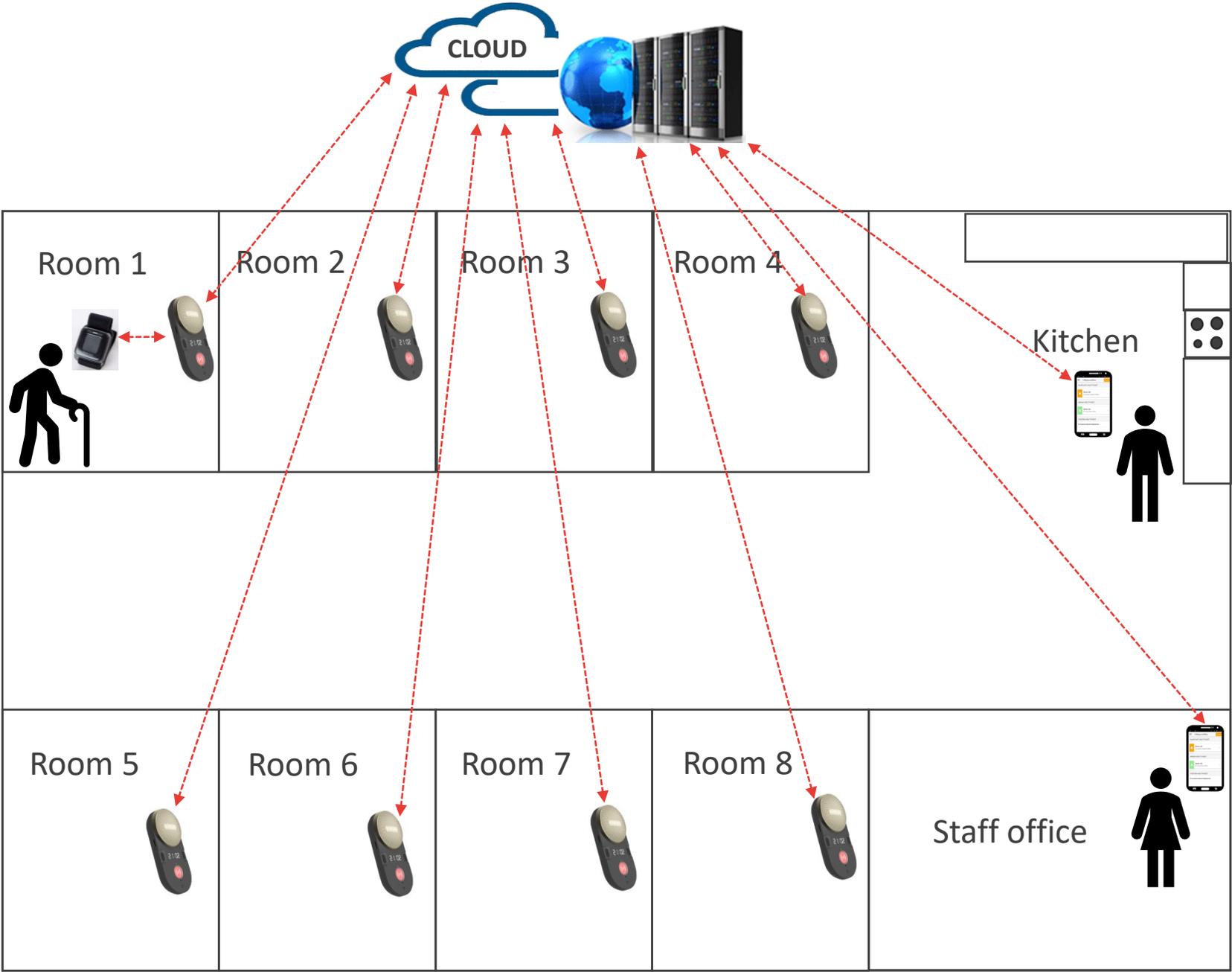


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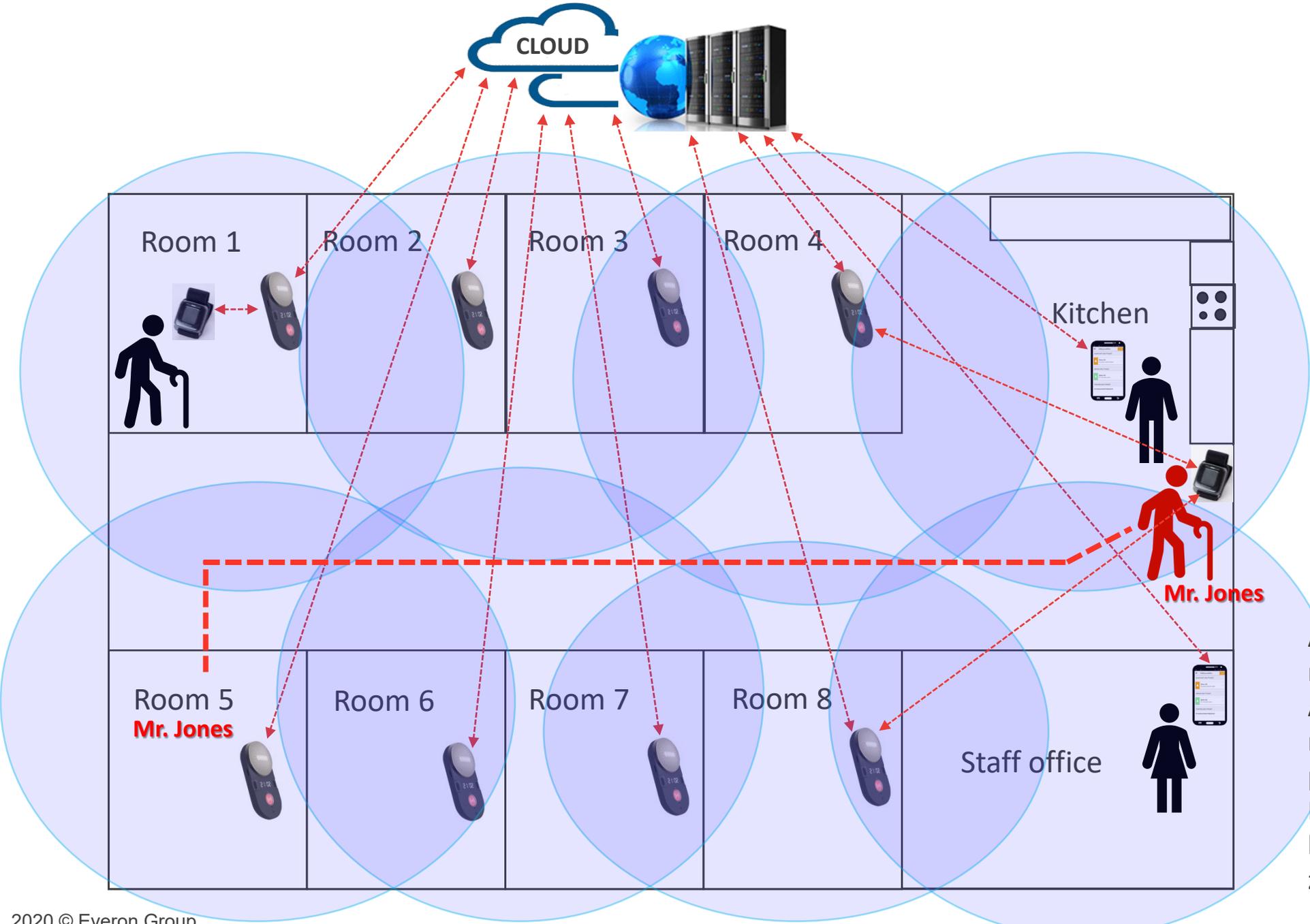
Care home facility example



Grouped scheme example



Grouped scheme location example



As Mr. Jones walks from his room towards the kitchen, his Alert device moves through meshed radio zones, tracking his progress. If Mr. Jones presses his device button, the system will know his zone location.

How to easily install an alarm button with Press & Play



1. Press the nearest Origon Welfare Hub

2. Activate the alert button

3. Installed throughout the customer / local authority

One



Two



Three

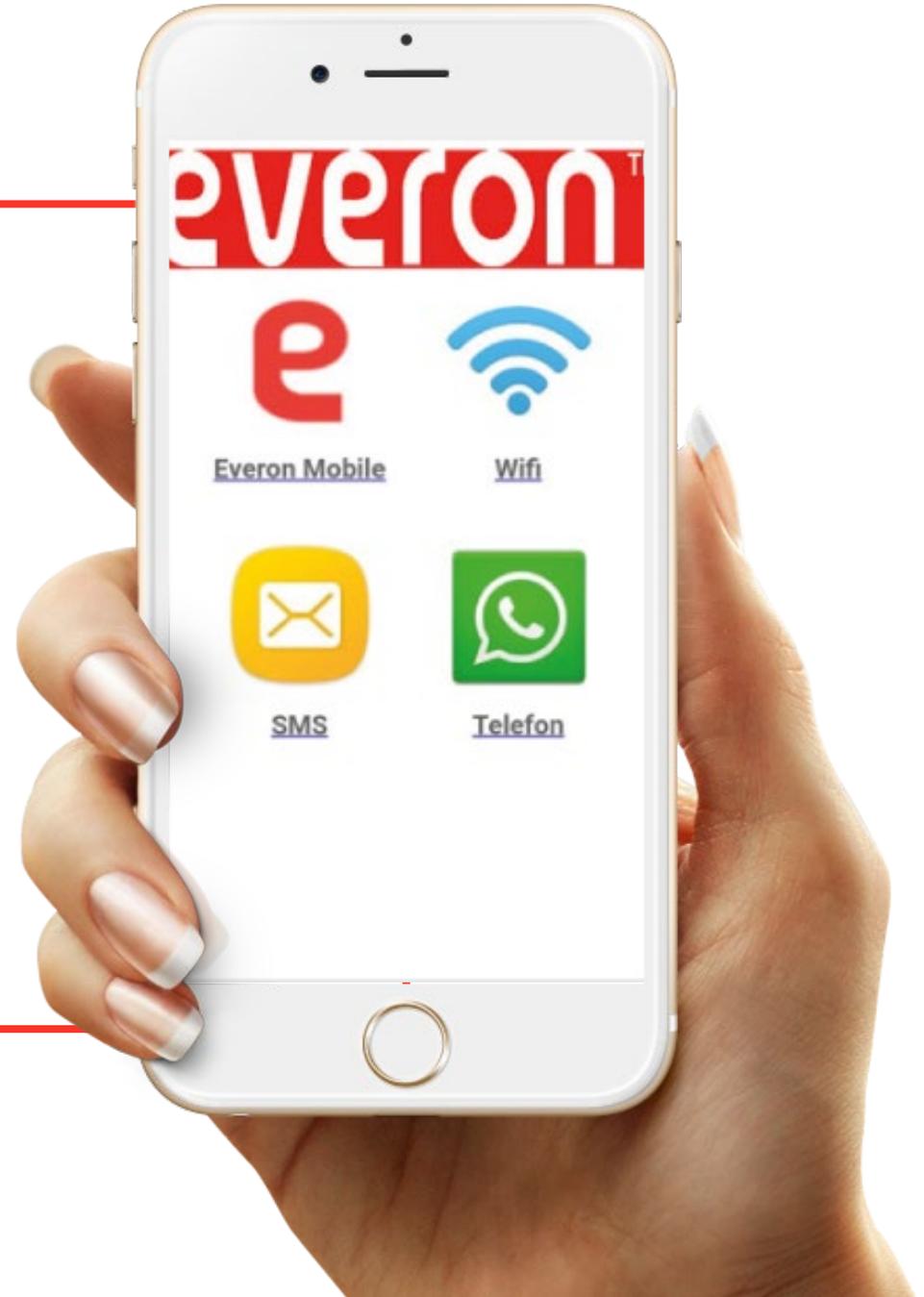
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Everon Mobile App

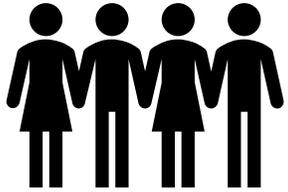
Everon's app for Android smartphones is developed in close co-operation with our leading customers.

All services may be accessed using the same app:

- All alarm devices
- GPS watches
- Digital presence
- Cameras



Alert process



Alert is sent to everyone in the group



Kate TAKES THE ALERT and goes to the user

Team mates see that Kate has taken the alert.



Kate STARTS ALERT TASK

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



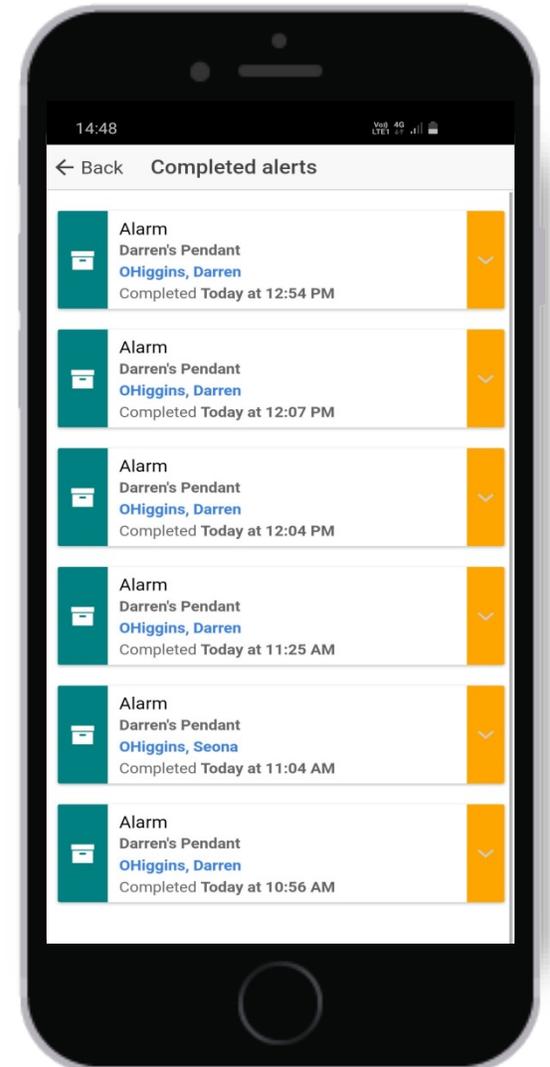
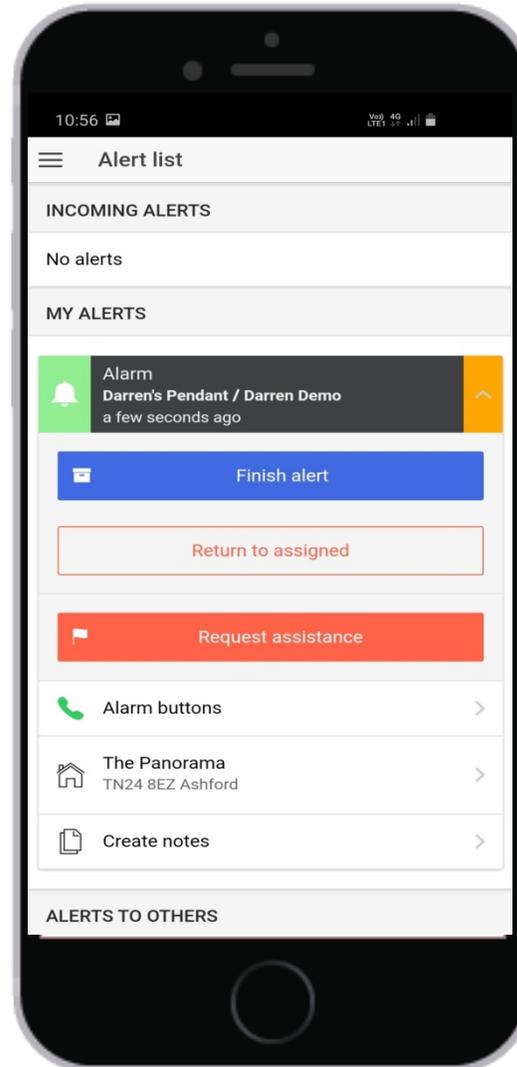
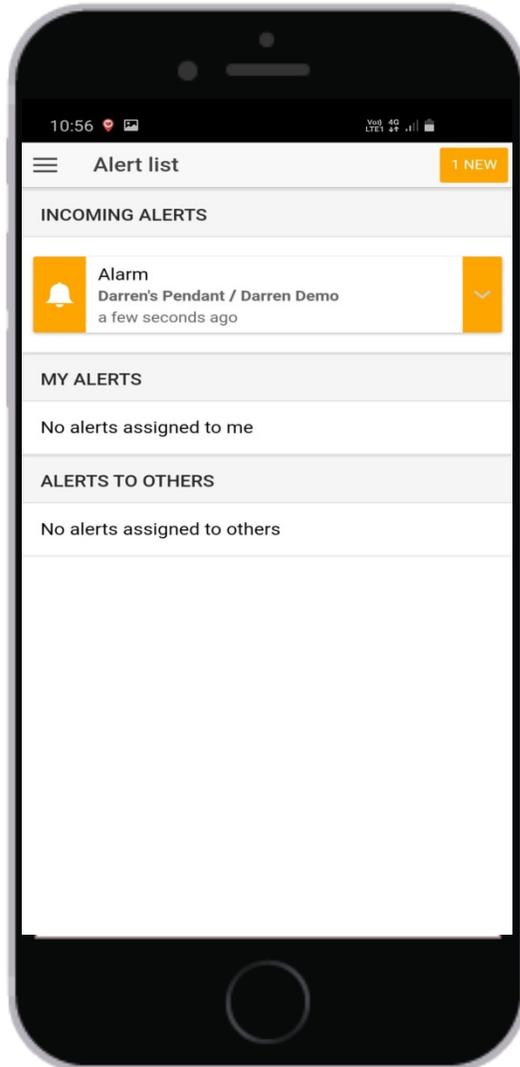
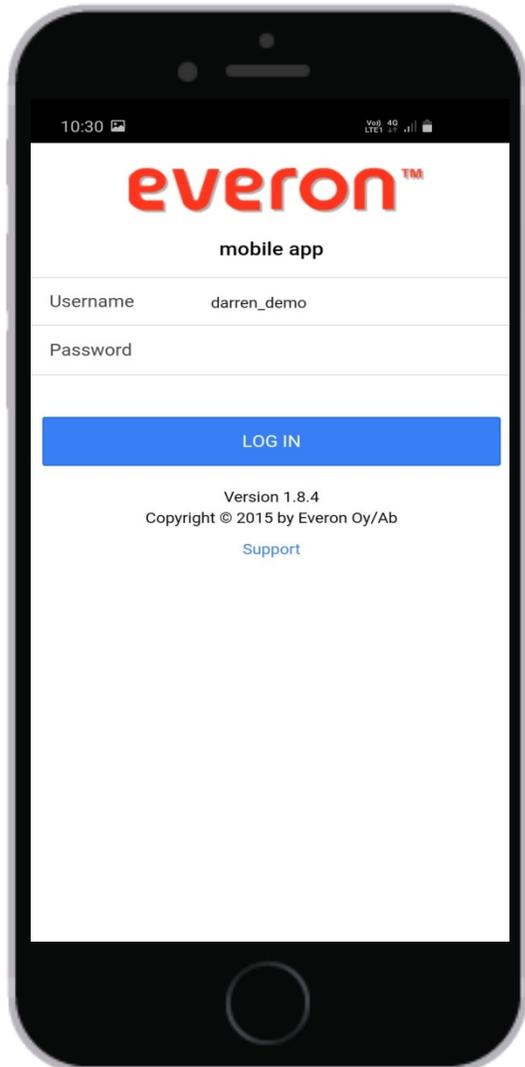
Kate ENDS ALERT TASK



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

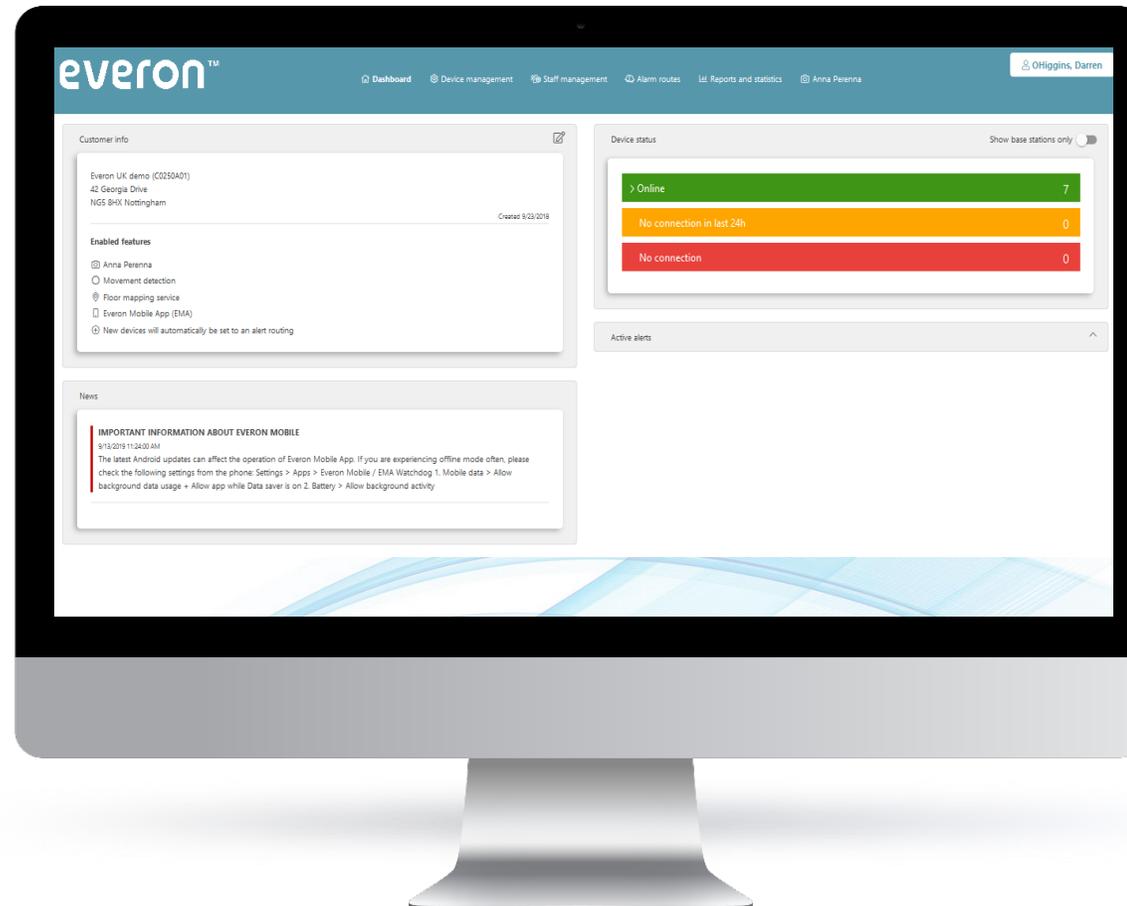
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Everon mobile app



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.



Report tools



RemoteSupport Everon

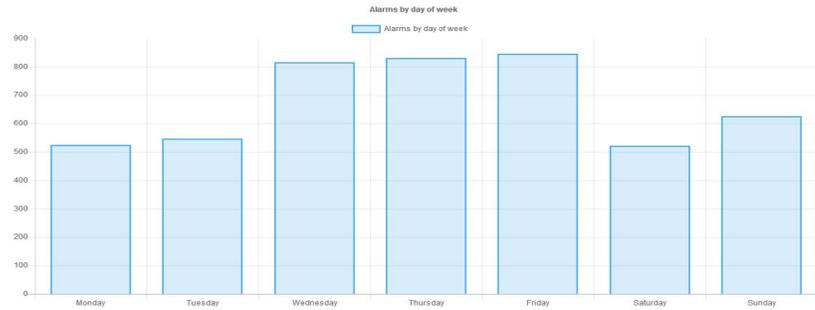
Sign out

- 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

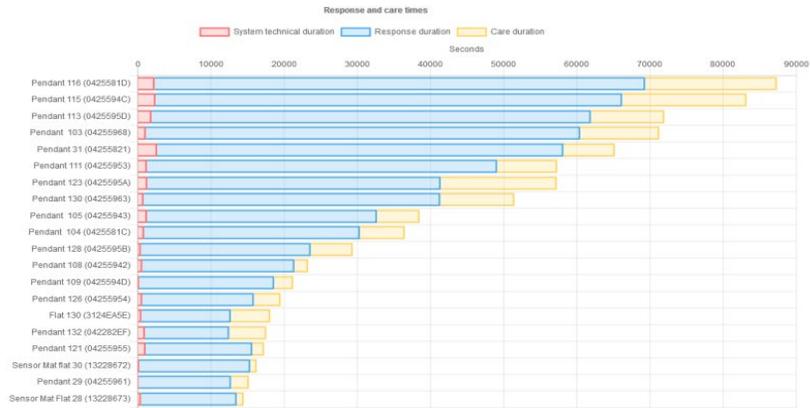
Sign out

- Dashboard
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Alert statistics

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

Additional settings



RemoteSupport Everon

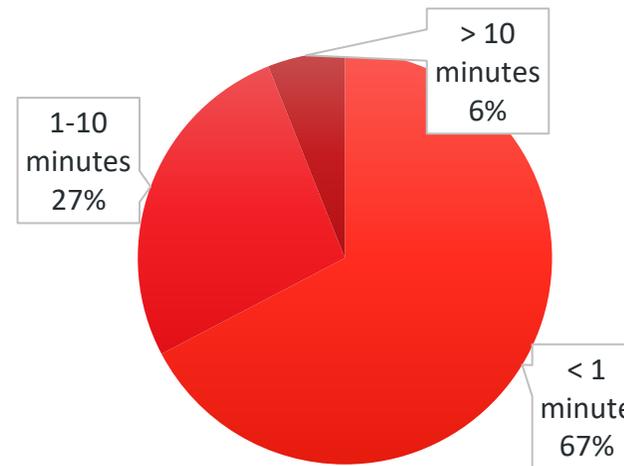
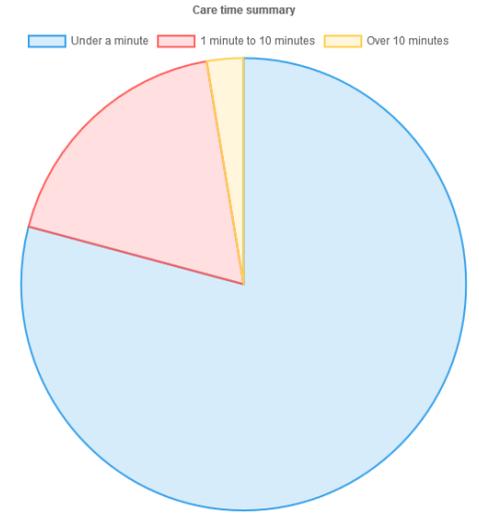
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Alert statistics

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.

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

“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



“EVER-ON” Features & Benefits Summary

- **Wireless cloud-connected infrastructure with 100% up-time**
- Aspirational 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



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