

# EZ CARE IP HEALTHCARE AND COMMUNICATION PLATFORM

ez-care.com

EZ CARE Safe. Future-Proof. Efficient.

## MODULES

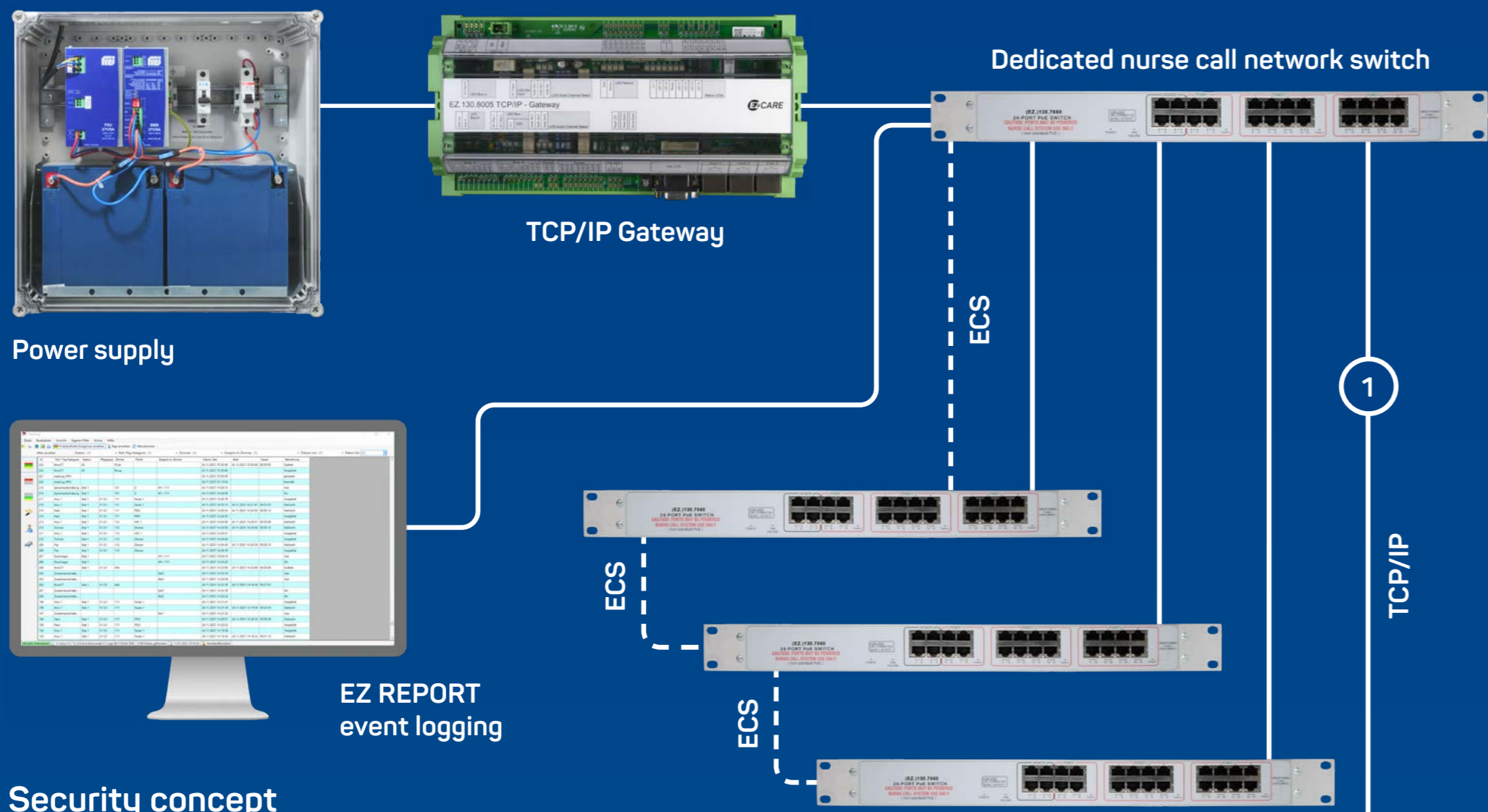
With multiple integration options, EZ CARE offers customer specific solutions to increase the efficiency and safety of your premises.

EZ CARE is integrated into the security and information network via ultra-safe and certified interfaces. This ensures the functionality of the nurse call system and compliance with rigorous patient safety standards.



SECURE SEPARATION, 2 x MOPP

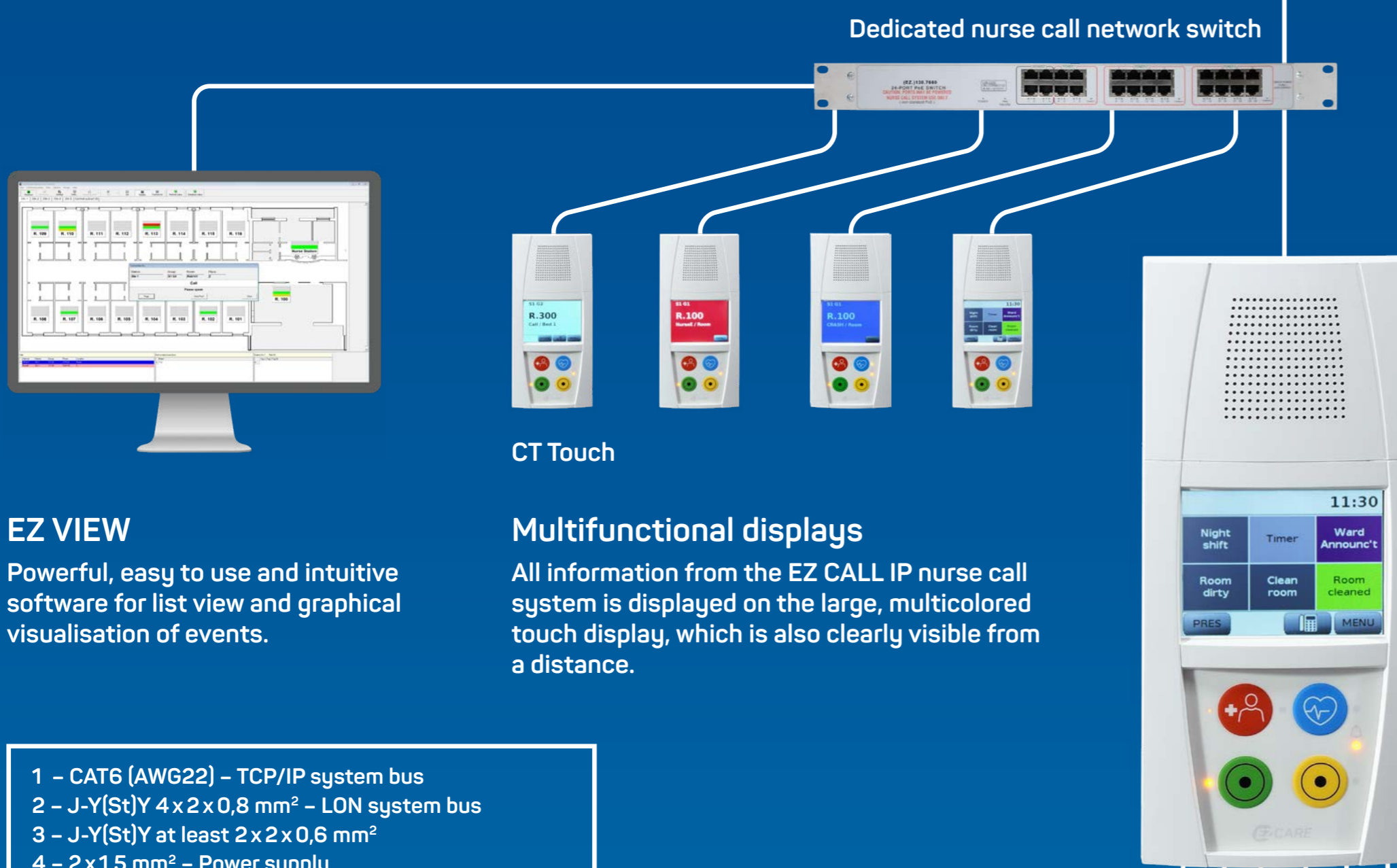
## KEY COMPONENTS



### Security concept

EZ CARE has a variety of safety features. The three-stage monitoring concept with an integrated ECS emergency operating system is used for permanent monitoring of all system devices and call alerting even if central components fail.

## STATION COMPONENTS



### EZ VIEW

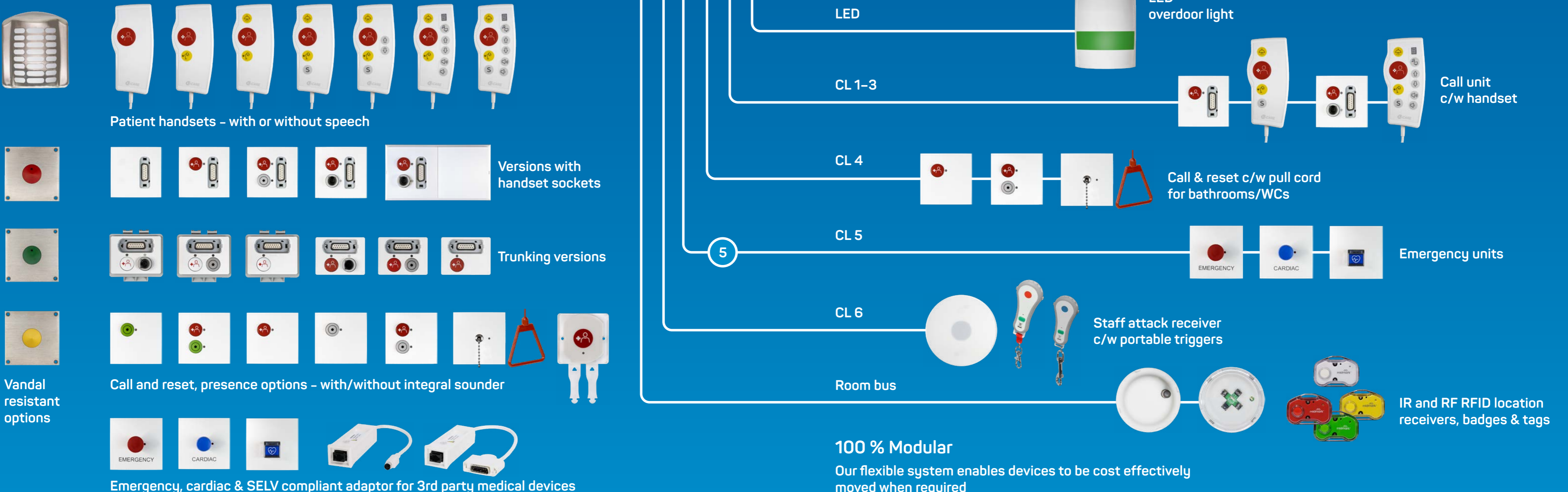
Powerful, easy to use and intuitive software for list view and graphical visualisation of events.

### Multifunctional displays

All information from the EZ CALL IP nurse call system is displayed on the large, multicolored touch display, which is also clearly visible from a distance.

- 1 - CAT6 (AWG22) - TCP/IP system bus
- 2 - J-Y(St)Y 4x2x0.8 mm<sup>2</sup> - LON system bus
- 3 - J-Y(St)Y at least 2x2x0.6 mm<sup>2</sup>
- 4 - 2x1.5 mm<sup>2</sup> - Power supply
- 5 - J-Y(St)Y at least 2x2x0.6 mm<sup>2</sup> - Room wiring

## ROOM EQUIPMENT

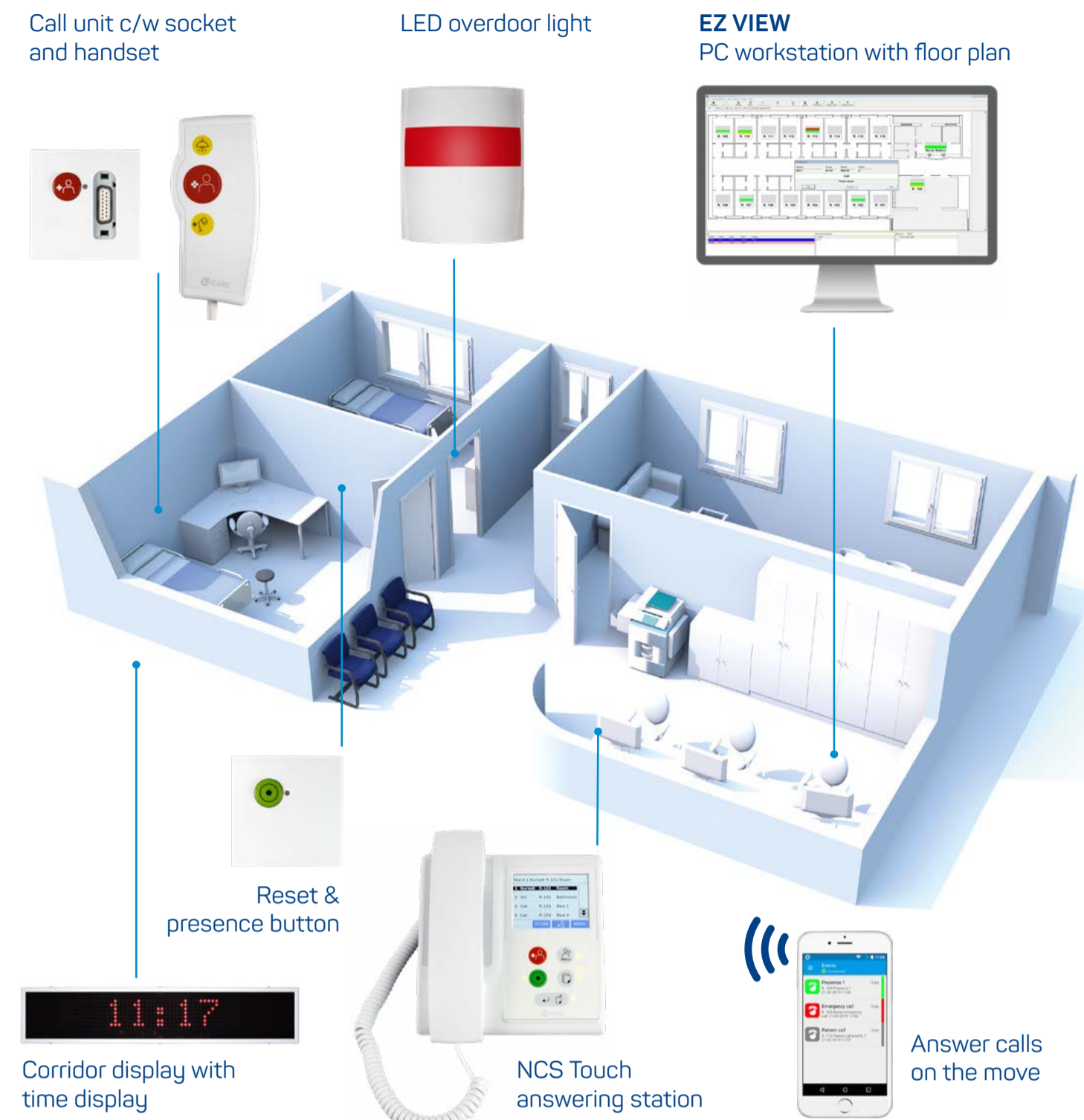


### 100 % Modular

Our flexible system enables devices to be cost effectively moved when required

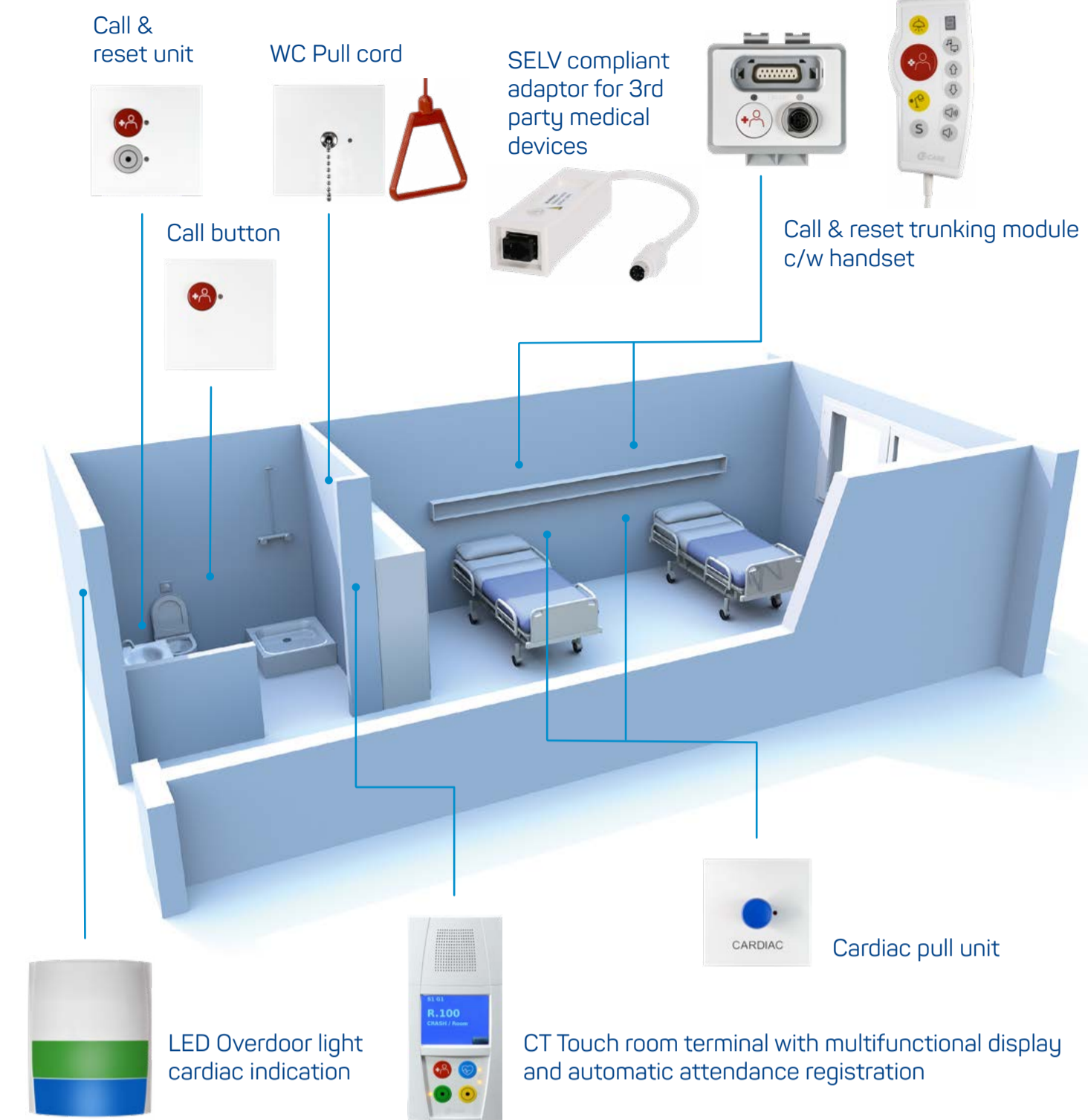
# TYPICAL HOSPITAL & CLINIC APPLICATIONS

## NURSE BASE & CONSULTANT ROOMS



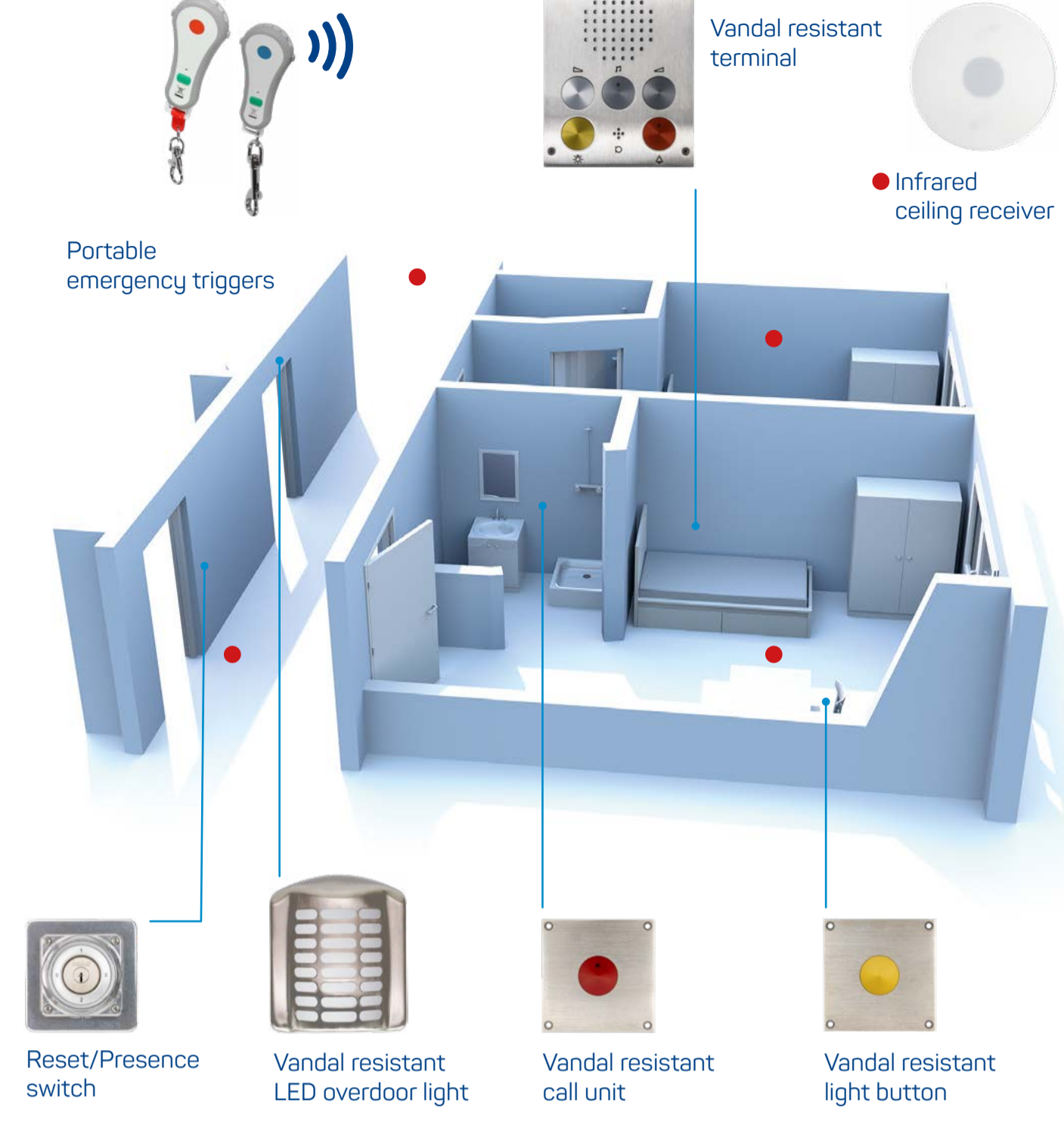
Receiving and managing calls is facilitated by EZ CARE displays. There are many ways to do so in easy, intuitive and time saving ways.

## PATIENT ROOM WITH SPEECH – BEDHEAD TRUNKING FOR TWO BEDS



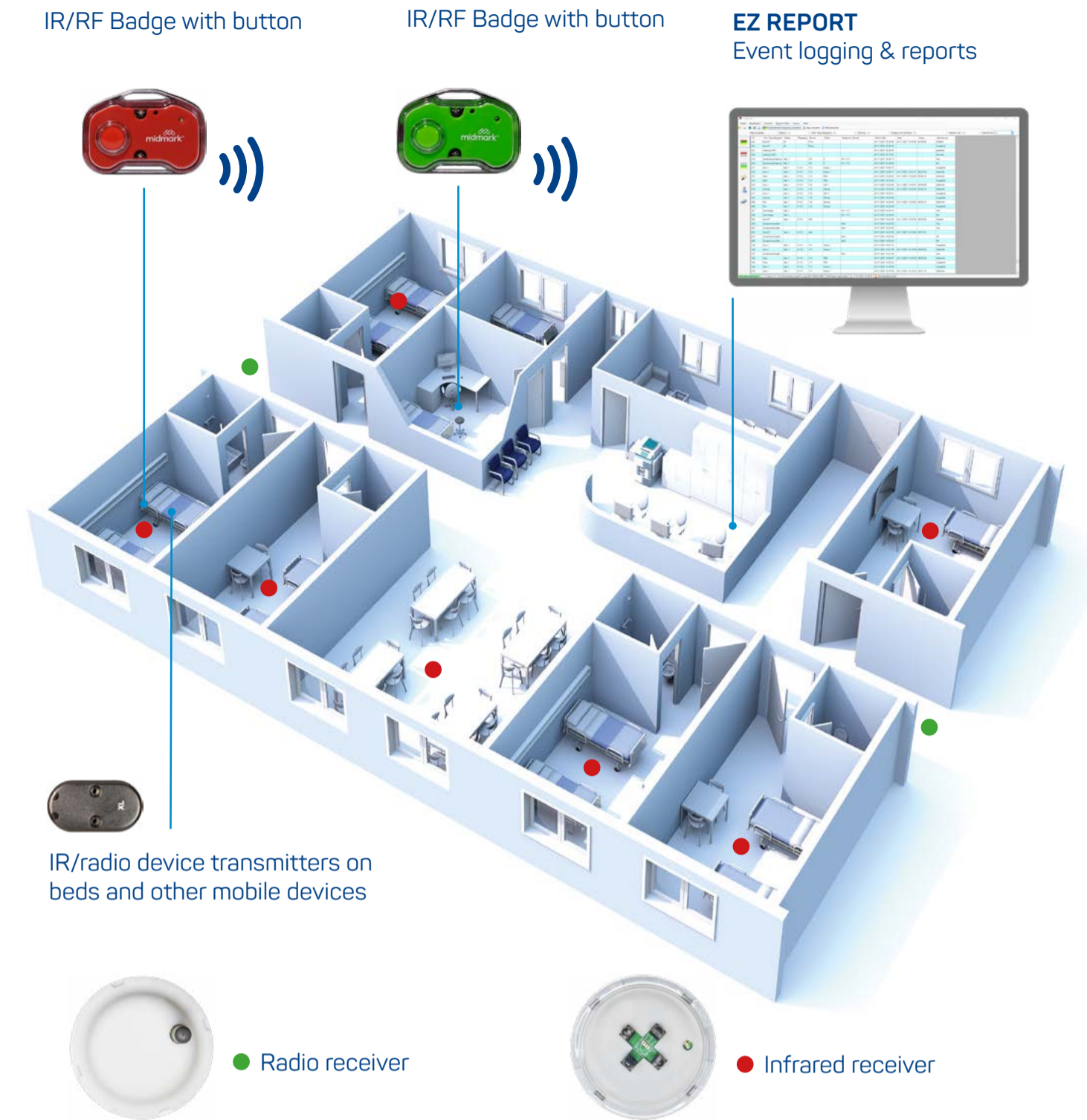
**EZ CARE** room components can be easily integrated into modern day care environments

## MENTAL HEALTH APPLICATIONS PREMISES



**EZ CARE** is often employed in mental health clinics, psychiatric, forensic and prison facilities too. Our robust and super reliable components have been especially developed for this sector.

## NURSE BASE C/W REAL TIME LOCATION



Integrating real-time location makes it easier to find colleagues and equipment quickly to save time and money. Combining of proven infrared and radio technology improves accuracy, safety whilst avoiding the need for recalibration.

# CODES OF PRACTICE & STANDARDS

### EZ CARE IP Meets & exceeds UK Standards for peace of mind

Our system satisfies not only the UK code – **HTM 08-03** but also multiple international standards such as DIN VDE 0834, EN 61000-6-1, 6-3 (emitted/immunity interference). This delivers extra advantages not normally available in the UK.

**Internal Circuitry Monitoring**  
We also monitor the internal circuitry of handsets and the individual LED segments within our over door lights to meet stringent codes.

**EZ CARE zero calls lost promise**  
Under advanced international standards, in the event of a power failure, we're obliged to safeguard any calls/presences and with EZ CARE and guarantee losing zero calls.

**Ultra-safe future proofed infrastructure**  
We have multiple adaptors with galvanic separation, 2 x MOPP (EN60601-1). These units also benefit from EMC safety regulations to afford protection against the external sources of interference.

**Our IP Gateway is EMC compliant**  
It also satisfies DIN VDE 0834 and is effectively free of risks associated with interference. Connections between other IP gateways and nodes within the stations are also protected with galvanic separation.

**EN 60601-1 friendly cover plates**  
Screw-free cover plates reduce risk of electric shocks. This also applies to our over door lights and WC components.

Quality management according to ISO 9001



DIN VDE 0834 certificate

If assistance is needed, authorised and certified specialists are available on-site or remotely.

This makes it quick and easy to determine what the problem is and take the appropriate action.

**SCHRACK SECONET**

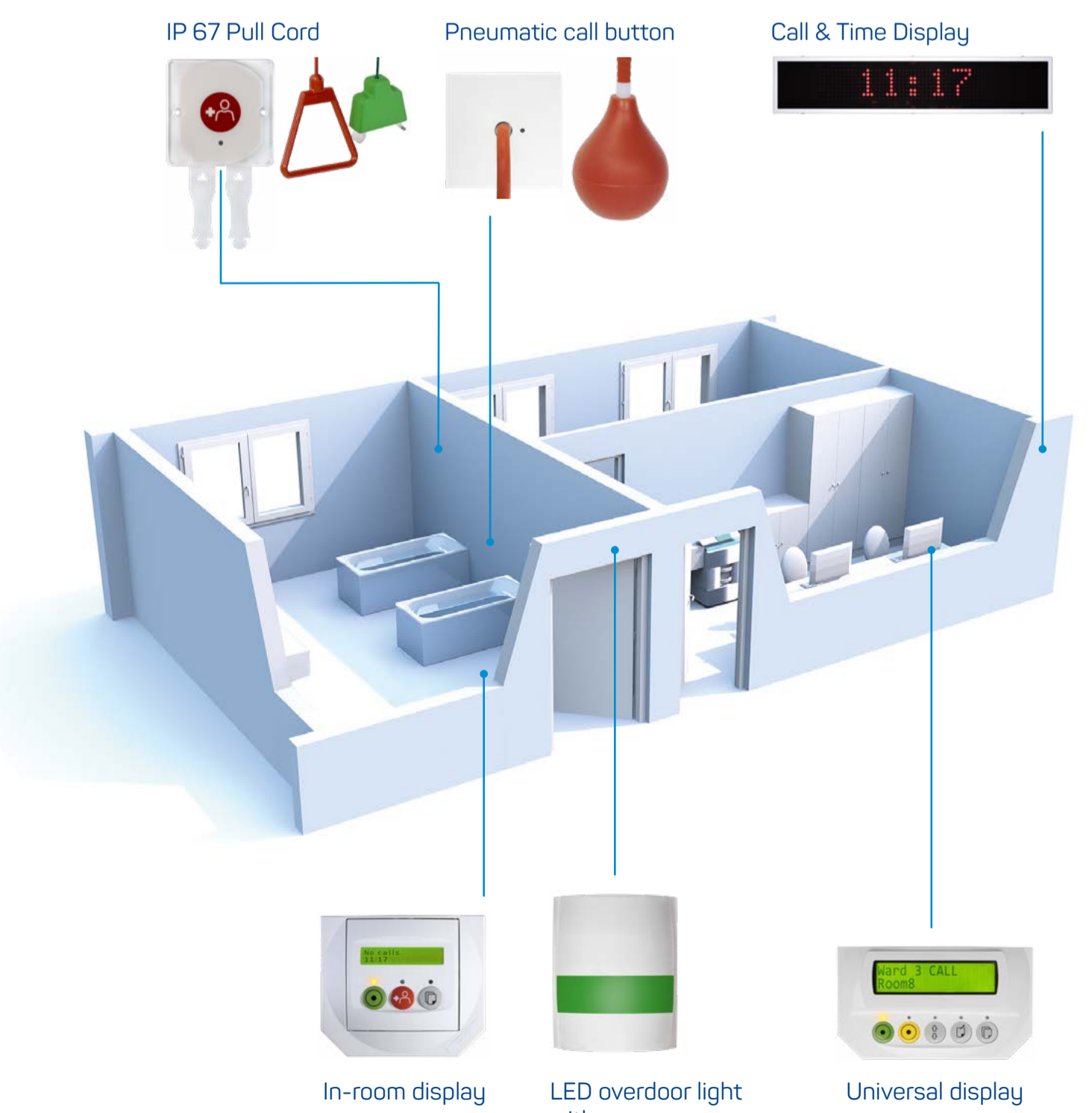
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EZ.950.2005E | Version 1.0 | 4. August 2022  
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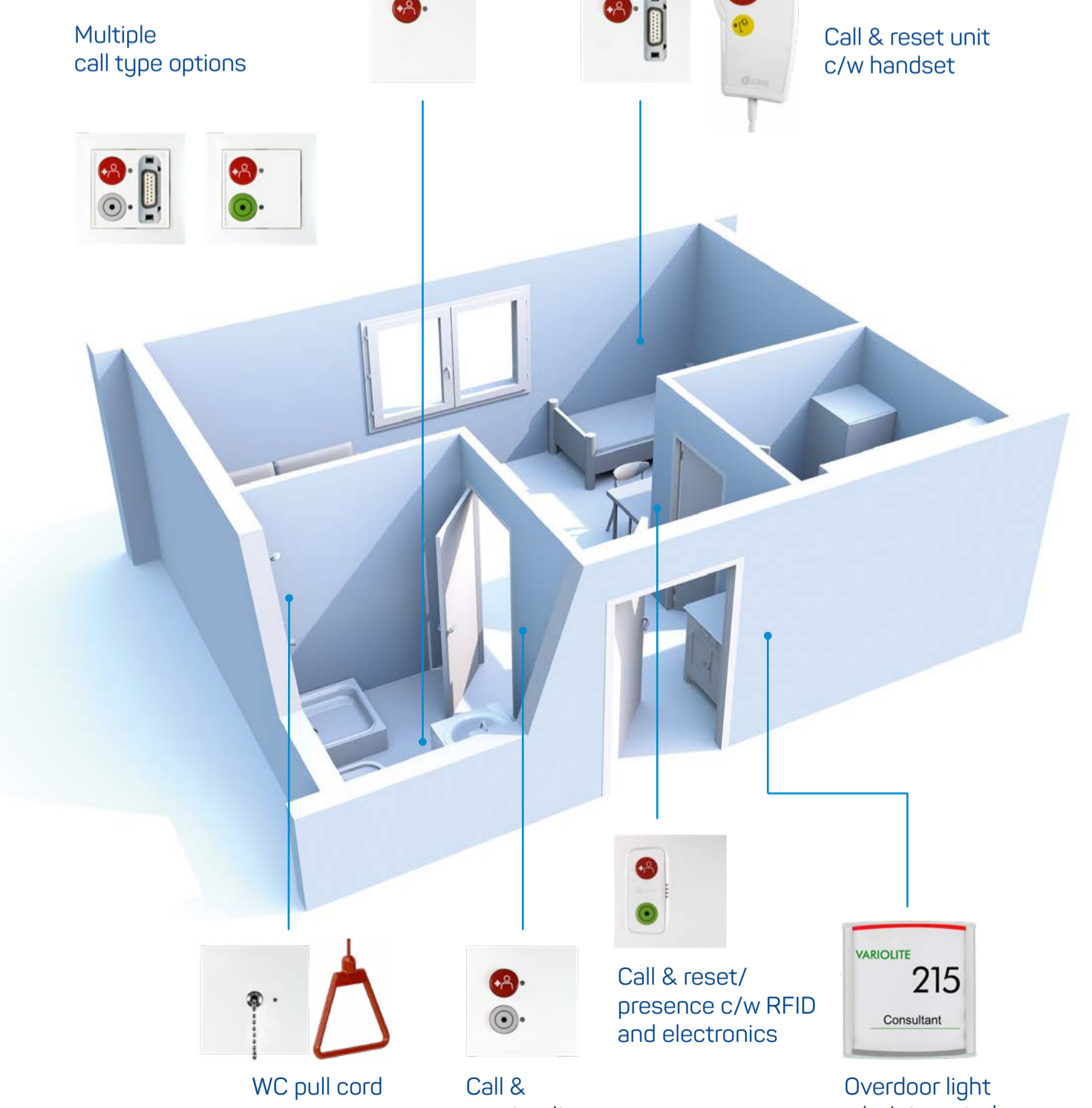
# CARE AND NURSING HOME SYSTEMS

## BATHROOM & ADJACENT CARE BASE



**EZ CARE** universal displays are used to display and manage calls where no speech is needed

## BEDROOM



All of our units are finished in clinical white with anti-microbial protection to suit modern day care environments

**EZ CARE**

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