

March 2026

SYSTEVO CALL ACKERMANN CLINICAL CARE SOLUTIONS

STATE OF THE ART NURSE CALL SYSTEM

MAXIME FOURNET

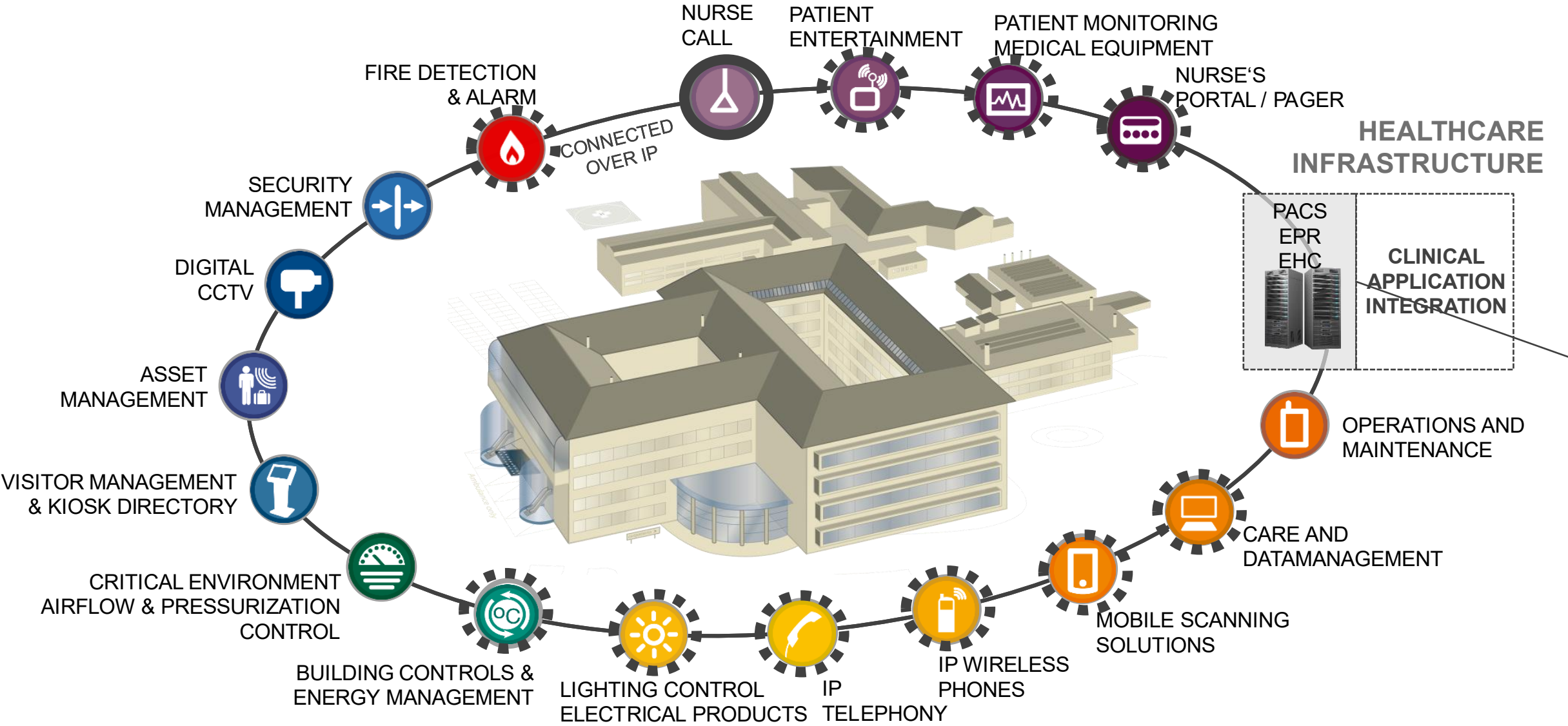
Honeywell | Intelligent Life Care



Honeywell

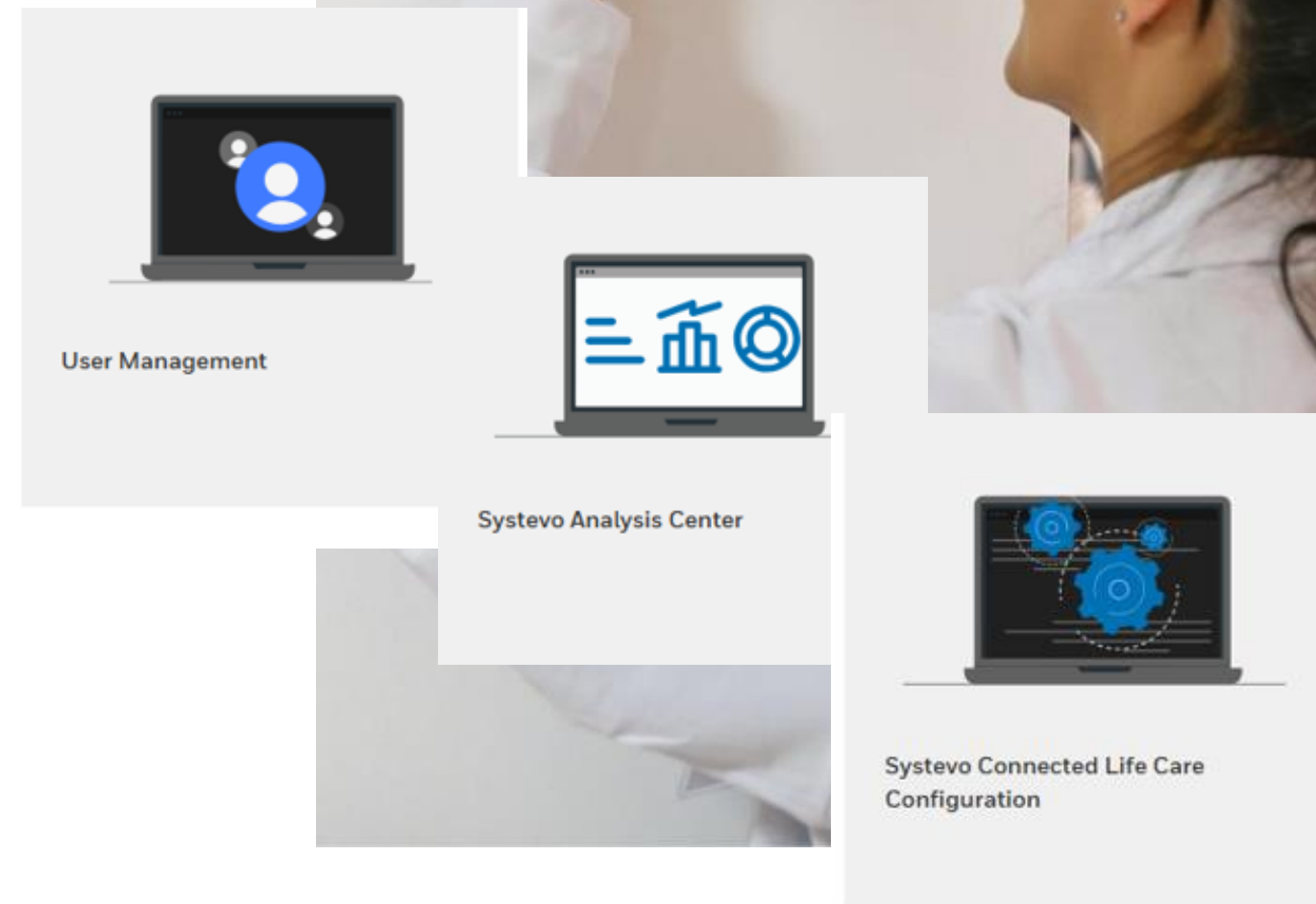
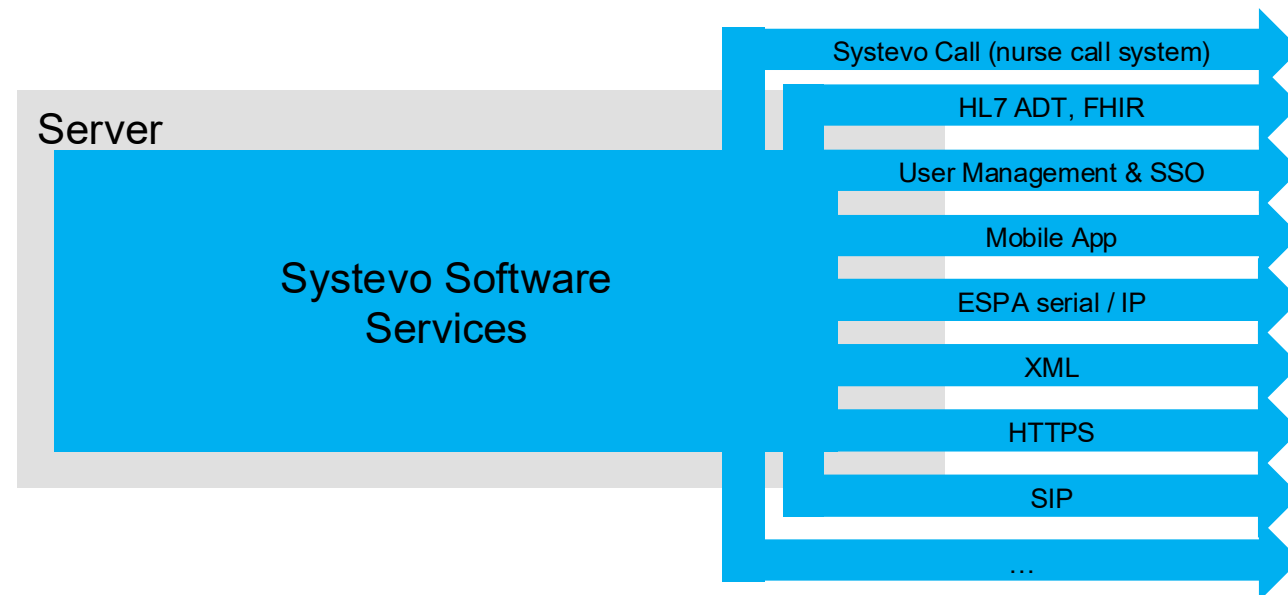
THE
FUTURE
IS
WHAT
WE
MAKE IT

4 - INTEGRATIONS

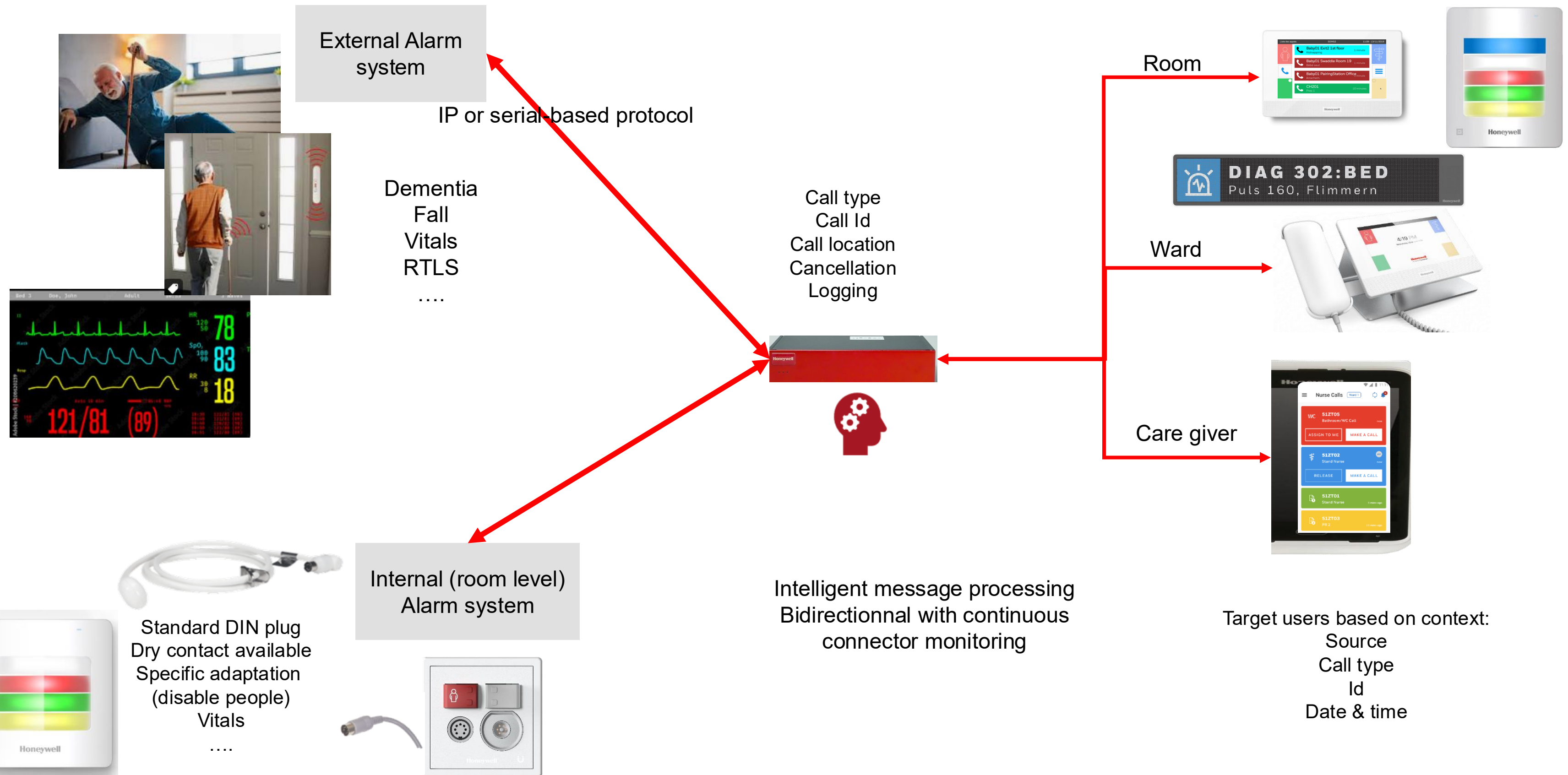


4 - NEXT GENERATION SYSTEM

- **IP systems** – Seamless Interoperability
- **Communication** – VoIP, Text
- **Alerts** – nurse call, notifications, alarms
- **Apps** – patient status, managing to-do lists, notes, quick registrations
- **Integration** – HIS via HL7/FHIR, building management, IP-PABX



4 - INTEGRATIONS – ALARMS AND NOTIFICATION SYSTEMS



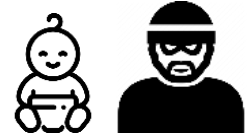
4 - INTEGRATIONS – BABY PROTECTION SYSTEM

Expected workflow

Alarm on baby guard system -> Alarm created on Systevo Call system

Corresponding call type, localization info, specific sound and light signalling

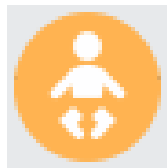
Alarm cancellation on baby guard system -> Alarm cancellation on Systevo Call system



Kidnapping



Transponder removal

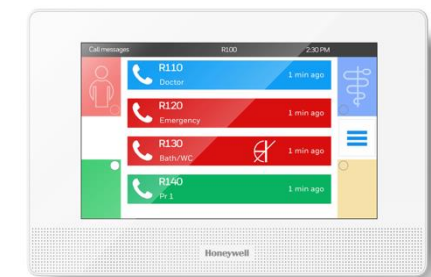


Baby alone on
diaper table



Baby guard system
management

IP or serial interface



Liste des appels		SOINS2	11:09 - 13/11/2019
		Baby01 Exit2 1st floor Kidnapping	1 minute
		Baby01 Swaddle Room 19 Bébé seul	1 minute
		Baby01 PairingStation Office Arrachem.	1 minute
		CH201 Pres 1	10 minutes

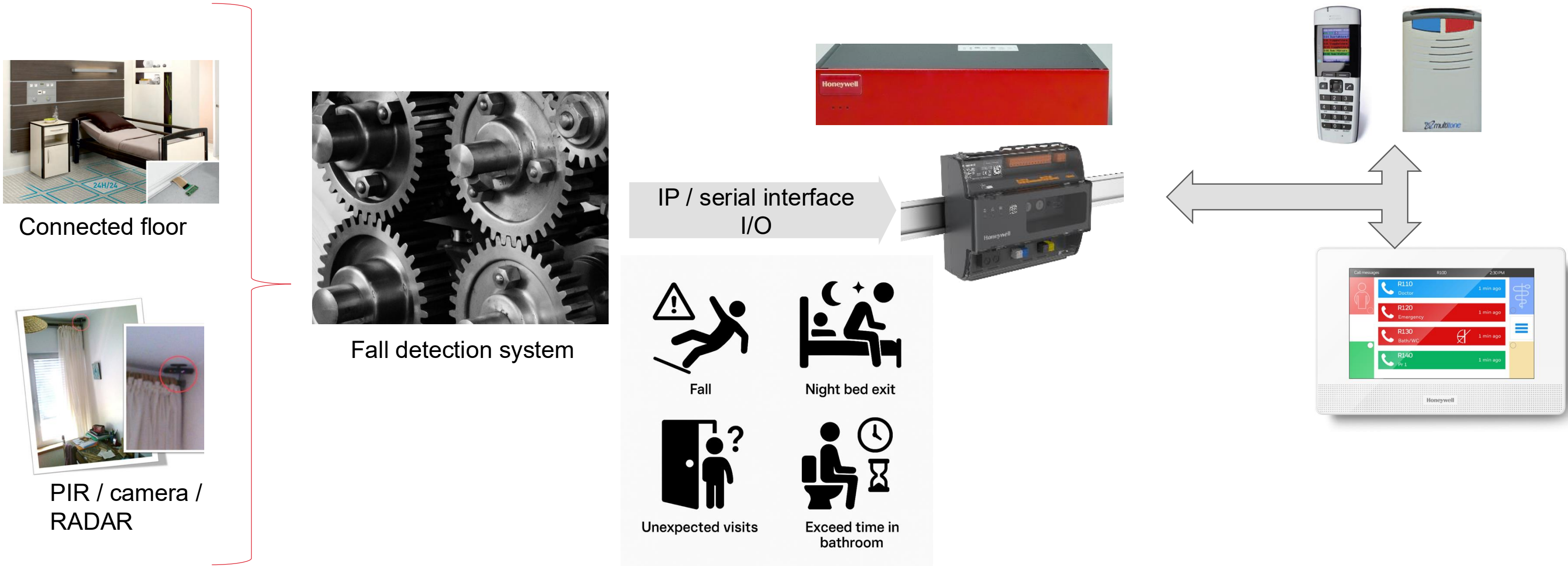
4 - INTEGRATIONS – FALL DETECTION SYSTEM

Expected workflow

Alarm on fall detection system -> Alarm created on Systevo Call system

Corresponding call type, localization info, specific sound and light signalling

Alarm cancellation on Systevo -> Alarm cancellation on fall detection system

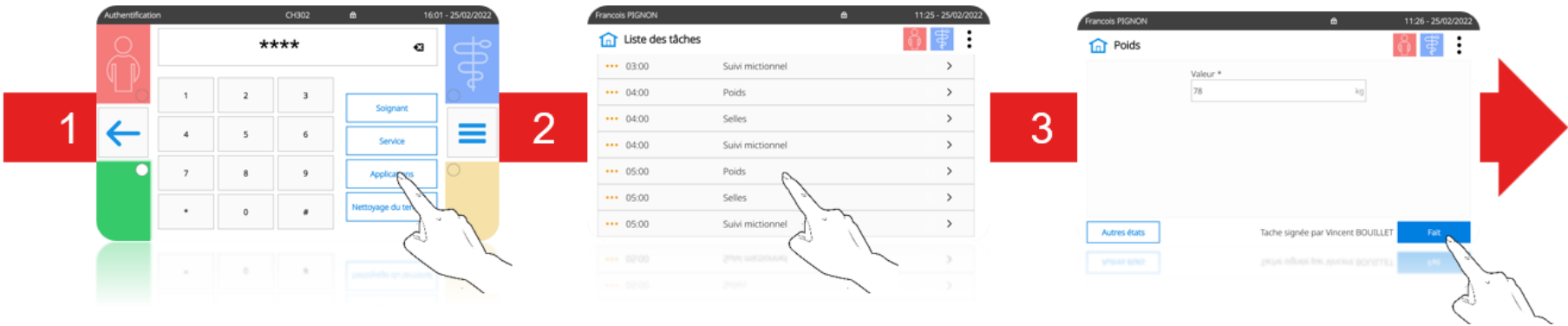
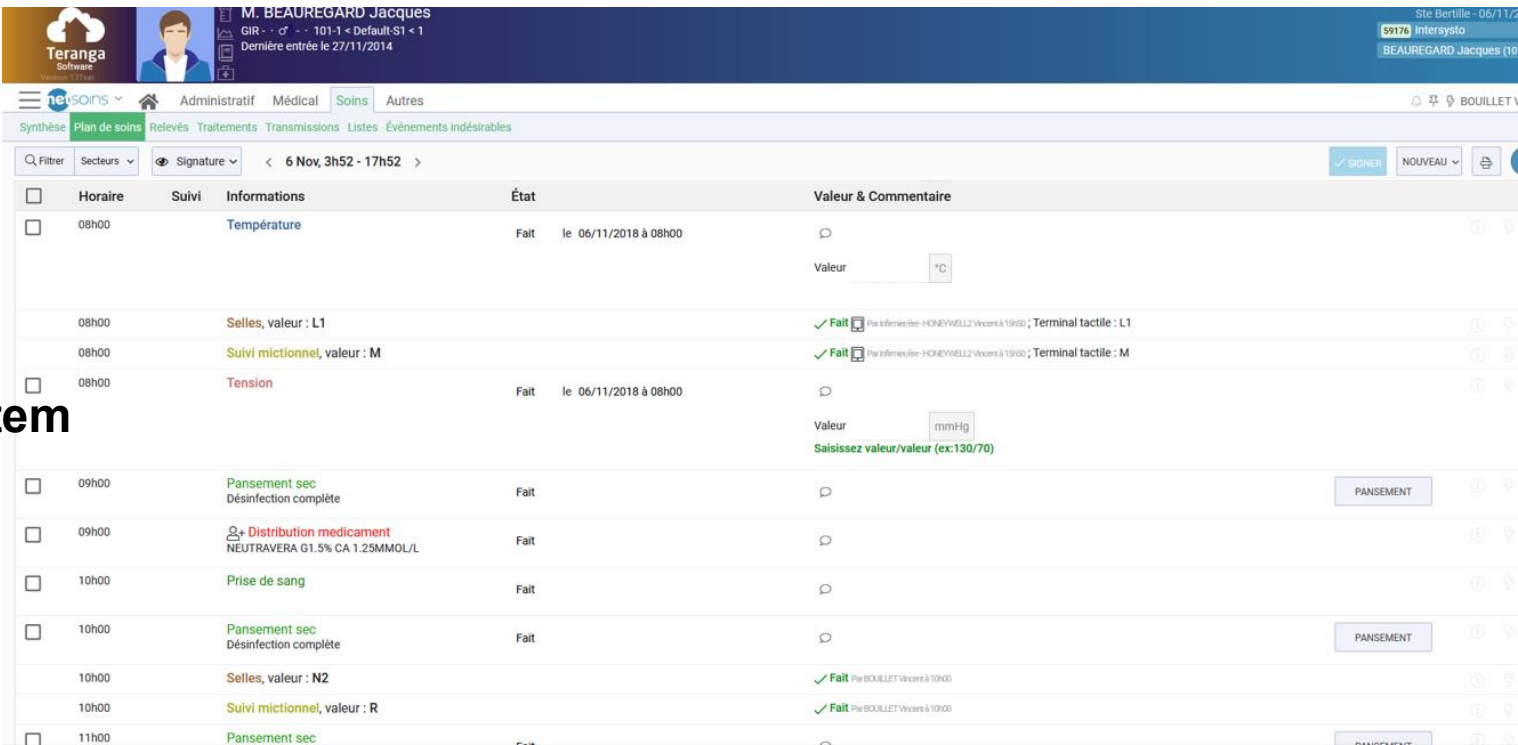


4 - INTEGRATIONS – TASK MANAGEMENT

Web APIs from Task Management software editors – Care Management System

Main features:

- Displaying & signing tasks/cares directly from the room terminal
- Signing health measurements
- Possible authentication with access control cards (RFID)
- Improves care reliability
- Reduces staff bottlenecks



4 - INTEGRATIONS – TASK MANAGEMENT

Task Management

CH - 102

10:02 am 11.03.2018

← Patients (2)

Lane Christina

ID 229987

12 tâches

>

Norbert Lortie

ID 220987

9 tâches

>

Task Management

CH - 102: Delaurant Georges

10:02 am 11.03.2018

← Tasks (12)

✓

10:00

Biométrie

Add New Task

✓

10:04

Plan de soins

Transmissions

...

10:10

Tenslon

Patient History

✓

10:30

Glycemle capilla

10:40

Poids

11:00

Distributon en

Task Management

CH - 102: Delaurant Georges

10:02 am 11.03.2018

← Task Name ?

Enter Poids*

Format Décimal

kg

◀▶✕

123

456

789

,0✓

Enter Poids*

Done



4 - INTEGRATIONS – ROOM CONTROL



Configurable GUI

Web Service
Capable
B.M.S

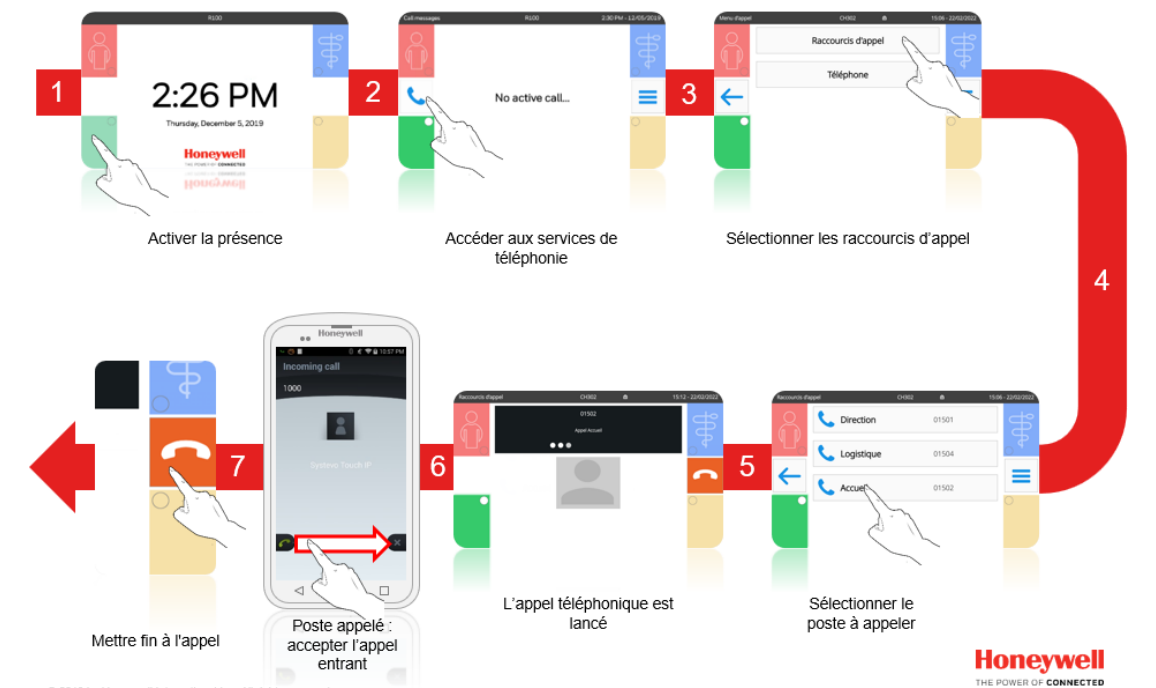
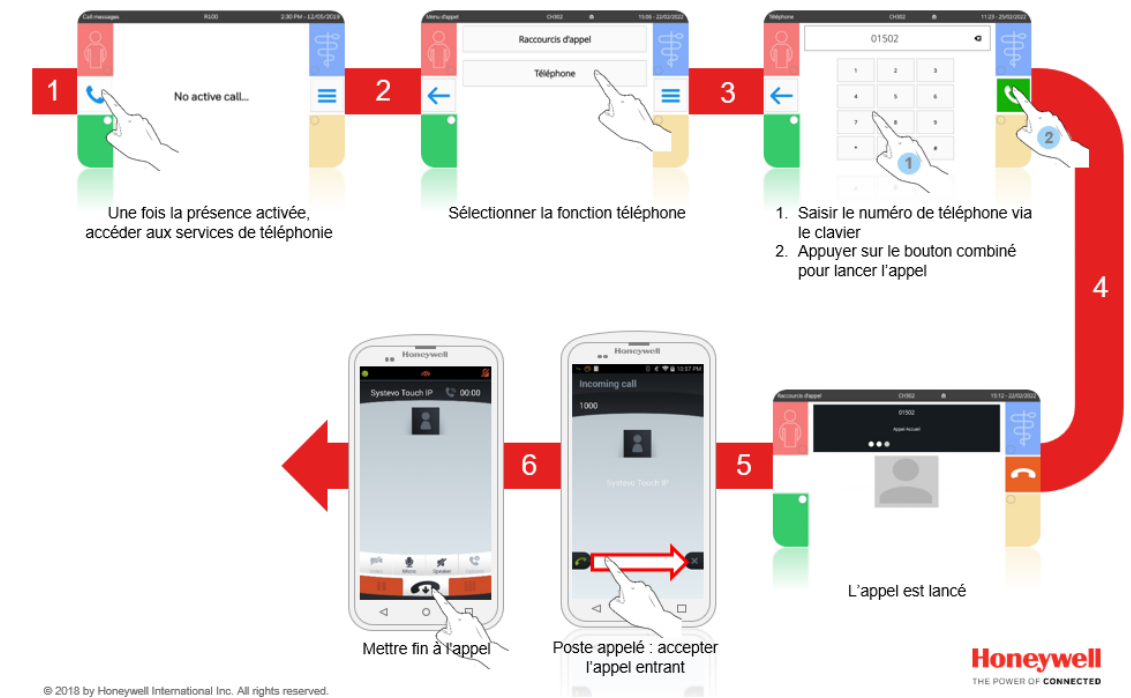


- To KNX
- To Lon
- To BACNet
- To OPC

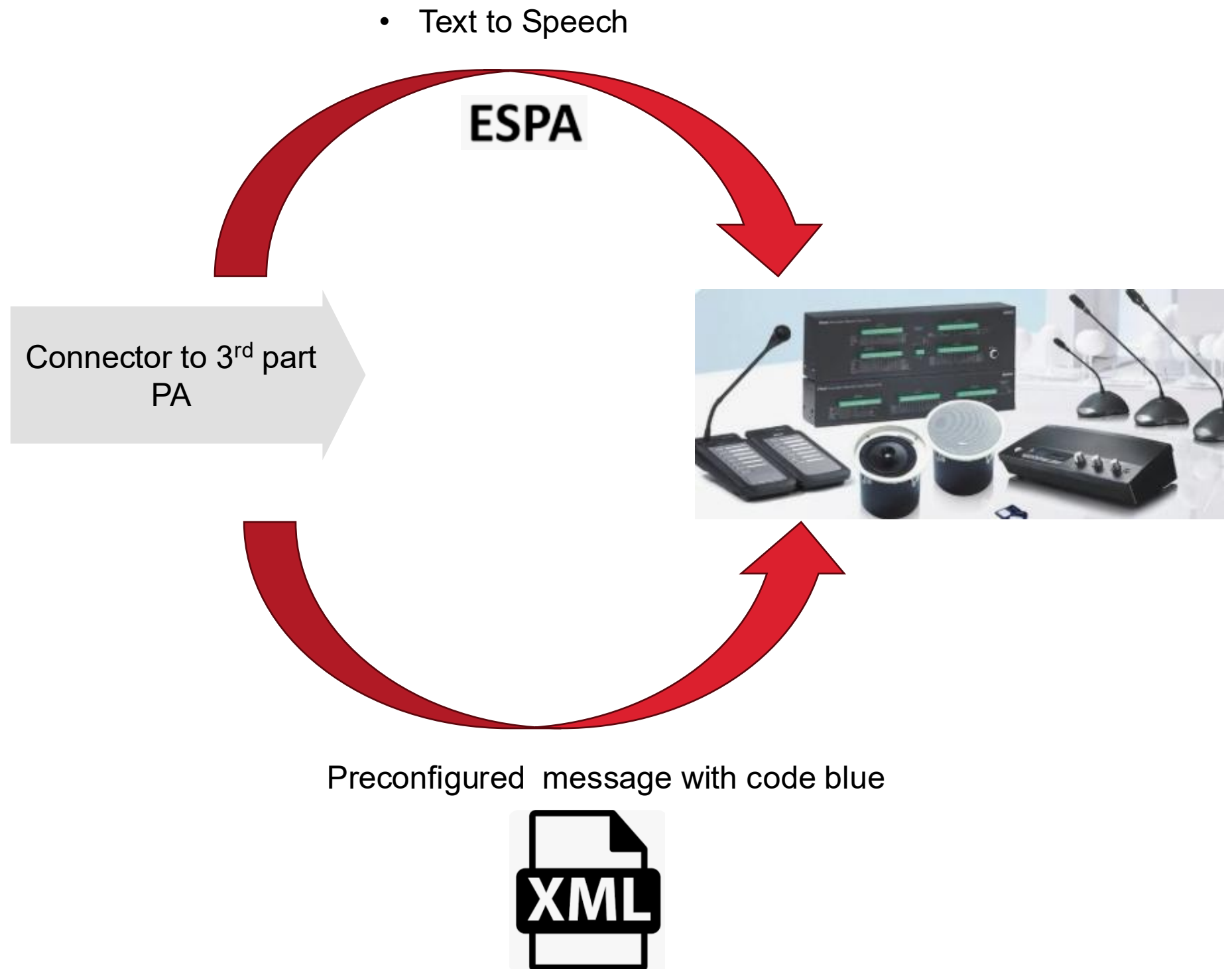
4 - TELEPHONY

Available on duty room and patient terminal

- Incoming and outgoing phone calls
- Digital dial and/or configurable directory shortcut
- SIP protocol



4 – INTEGRATION WITH PUBLIC ADDRESS

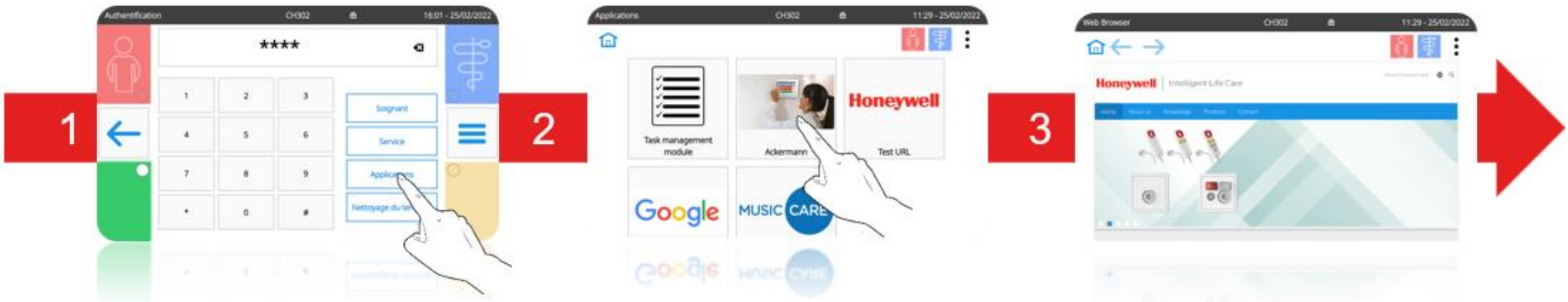
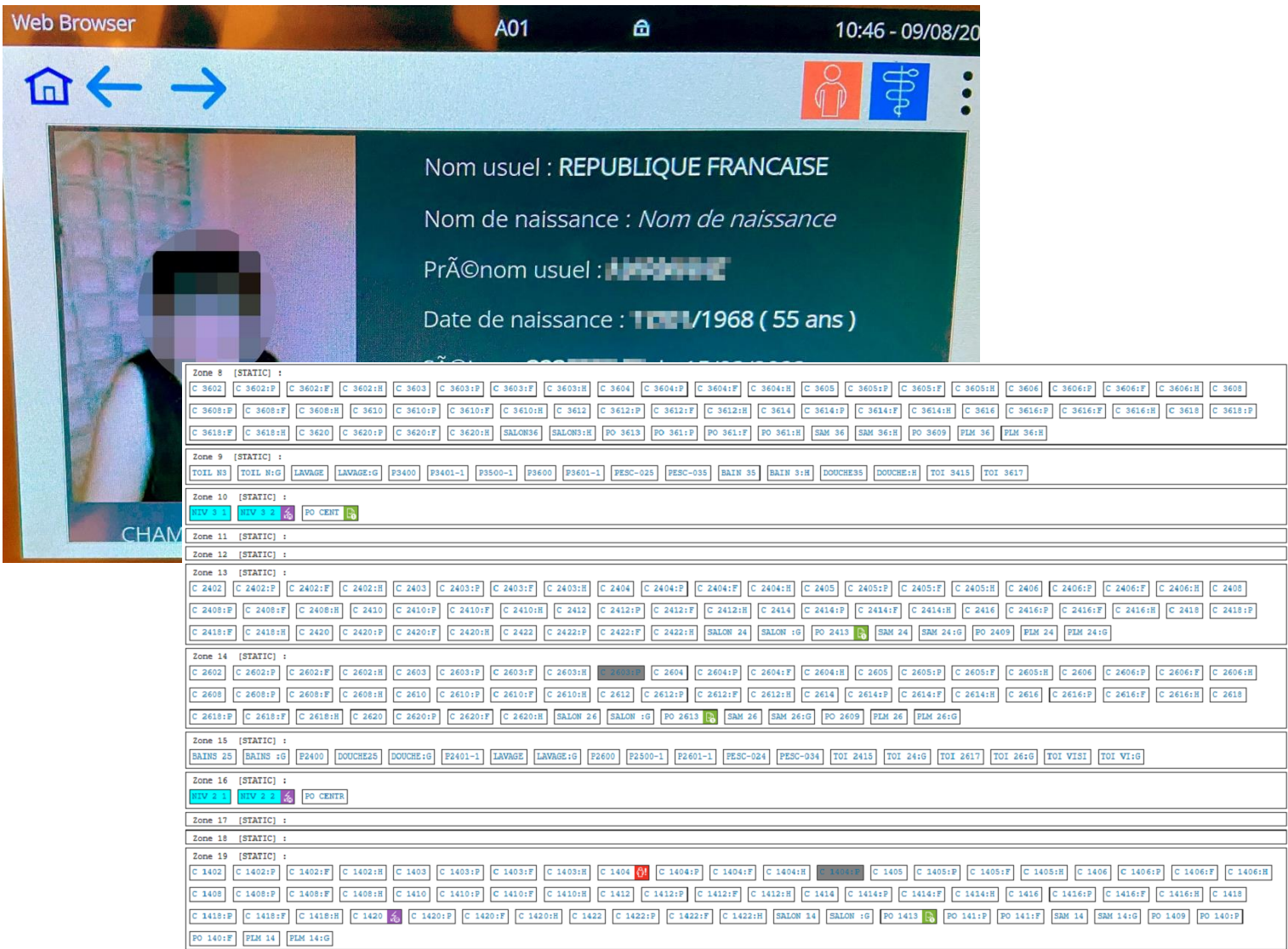


4 - STANDARDISED INTERFACES

On duty room and patient room terminals => App management

Base for integrations:

- Automation control
- Task Management / Care plans
- Music broadcasts....
- Display for key patient demographic info with HL7 and ADT status
- Possibility to initiate ADT actions from patient and duty room terminals



THE END

BACKUP SLIDES

1 – CODE BLUE

