Ascom teleCARE IP®

Empowering Residents and Enabling Caregivers with a New Level of Intelligence

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As the 21st century senior living world challenges us to transform our business and care delivery models, senior living communities must walk a fine line between required vigilance and resident independence. With today's broader campuses, more active seniors and specialized levels of care, staff must respond to emergencies and requests wherever the resident may be, while keeping track of individuals in a way that is minimally intrusive.

Ascom now provides a scalable and discreet system to ensure the safety of active seniors while they enjoy a high quality of life.

Empowering Residents – Freedom and Safety

Only Ascom's teleCARE IP integrates end to end messaging, emergency call and wander management in a single platform.

- Residents at all levels of need can be assured of fast and appropriate response to requests and events, and mobile seniors can maintain an active lifestyle.
- All incoming resident calls appear as text messages on the caregiver's wireless device to ensure privacy.
- Ascom's resident monitoring system provides active or passive check-in options along with resident profiles to enable personalized care responses.

Enabling Caregivers – Knowing When and Where to Provide Care

Integrated Ascom wireless technologies provide caregivers with information any time and anywhere allowing them to focus on current activities.

- Caregivers know when residents require assistance and where to provide it, indoors or outside.
- Resident calls are quickly routed to their caregiver and automatically escalated.
- Resident profiles can be customized ensuring the right level of attention is associated with an alert.

Ascom's industry leading wander management solution provides peace of mind to caregivers and families.

Helping residents thrive.

"Communities now can have a cost-effective, end-to-end communications system with functionality that enables them to deliver the highest-quality service, operate efficiently and provide the highest level of care."

– Patrick Van Ryzin VP, Ascom Patient Systems

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A Day in the Life

1 In the morning, Robert **automatically "checks in"** by activating a motion sensor, preserving his dignity and supporting his independence.

2 Unlike Robert, a few residents have not automatically checked in. The Ascom system **notifies caregiver** Tina, who checks these individuals in with a visit or call from her Ascom mobile device.

3 Tina knows her residents well, so she always waits until Robert has left his bed before entering his room to guide him to breakfast. She can do this thanks to a bed sensor, which **brings an alert to her Ascom Myco** to inform her Robert is up.

4 Robert's neighbor, Mary, suffers from dementia and needs direct assistance when she enters the bathroom, as she is a high fall risk. The configurable **teleCARE IP system informs Tina at just the right time.**

5 As Tina goes about her duties, she can be confident that should she be unable to address an alert, the Ascom system will **automatically inform a colleague about the event**, assuring a call is never lost.

6 Mary also needs a system to protect her from elopement with possible dangerous consequences. Her **Ascom wristband is her discreet partner**, enabling her to move about in the safe environment of the building, but alerting Tina should Mary attempt to leave.

7 To keep Mary safe, Tina has **programmed the Ascom system to lock normally unlocked doors** if Mary is in their vicinity.

8 Robert is outside when he feels lightheaded. He **presses a button on his Ascom wristband to call for help**. Thanks to Ascom's wireless coverage, caregiver Tina receives that alert and organizes a response.

9 Robert wears the wristband 24 hours a day. Should he take the wristband off, the **built-in sensor alerts his caregiver**, so she can take appropriate action.

10 The scalability and flexibility of the Ascom solutions empowers residents to live their best lives in a safe environment with **assistance always close at hand.**

Ascom reporting helps senior communities make optimal decisions and continuously improve care and safety.

*Requires MARi 2.0

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teleCARE IP System Architecture

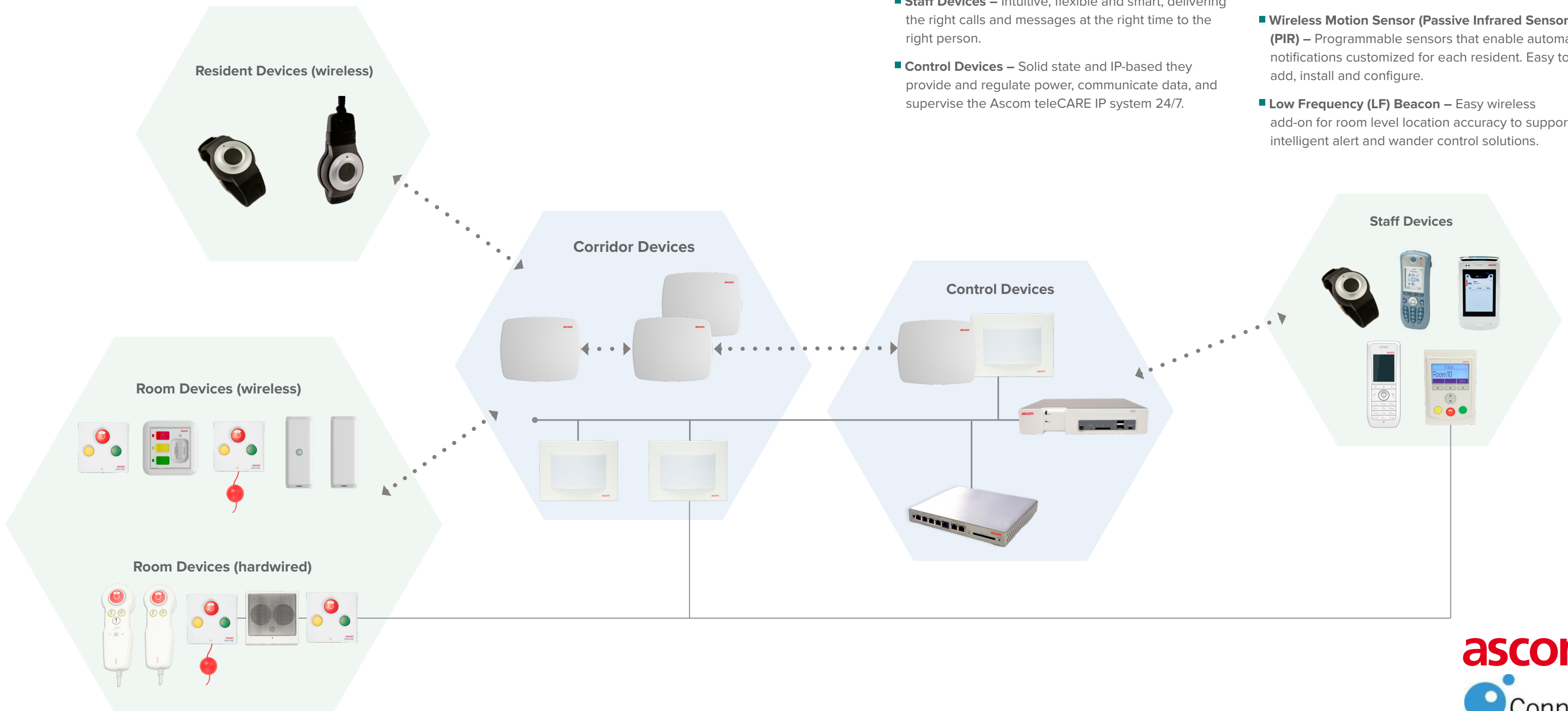## Advancing Care Intelligence – Integrated Technologies

- Ascom teleCARE IP provides supervised communications with advanced technologies, ensuring every call is delivered.

- Active monitoring and sensors enhance resident security and safety.

- Industry-leading wander management delivers immediate alerts of attempted resident elopements.

- Event activity is automatically documented, resulting in customizable reports and audit trails.

Ascom Wired Components

- **Room Devices –** Ranging from simple stations supporting resident check-in, innovative sensors, speech modules, pull-cord stations, bed modules and location beacons.

- **Corridor Devices –** Includes displays, lights and annunciators incorporating unique colors, texts and flash patterns to indicate specific events and priorities.

- **Staff Devices –** Intuitive, flexible and smart, delivering the right calls and messages at the right time to the right person.

- **Control Devices –** Solid state and IP-based they provide and regulate power, communicate data, and supervise the Ascom teleCARE IP system 24/7.

Ascom Wireless Components

- **Wristband/pendant –** Elegant and ergonomic companion for any resident, providing them with the ability to call for help while enabling freedom and empowerment.

- **High-Bandwidth, Wireless Dual Radio Repeater (Transceivers) –** Enables supervised connectivity for a reliable, cost-effective solution for single building or campus environments.

- **Wireless Motion Sensor (Passive Infrared Sensors (PIR) –** Programmable sensors that enable automatic notifications customized for each resident. Easy to add, install and configure.

- **Low Frequency (LF) Beacon –** Easy wireless add-on for room level location accuracy to support intelligent alert and wander control solutions.

Resident Devices (wireless)

Corridor Devices

Control Devices

Staff Devices

Room Devices (wireless)

Room Devices (hardwired)

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About Ascom

Ascom is a global solutions provider focused on healthcare Information and Communication Technology (ICT) and mobile workflow solutions. The vision of Ascom is to close digital information gaps allowing for the best possible decisions – anytime and anywhere. Ascom's mission is to provide mission-critical, real-time solutions for highly mobile, ad hoc, and time-sensitive environments. Ascom uses its unique product and solutions portfolio and software architecture capabilities to devise integration and mobilization solutions that provide truly smooth, complete and efficient workflows for healthcare as well as for industry, security and retail sectors. Headquartered in Baar, Switzerland, Ascom has subsidiaries in 15 countries and employs approximately 1,200 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.

The availability, configuration and technical specifications of Ascom products, services and solutions may vary from country to country. Please ask your nearest Ascom representative for further details.

Ascom Senior Care Solutions
Always Present. Always On. Always Safe.

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