



## **Key Challenge**

Elysis, a senior living center in Luxembourg, sought to enhance resident safety and well-being, addressing the needs of those with declining autonomy. The center aimed for a solution that improved surveillance and staff efficiency, in line with its values of respect, quality, and innovation.

## Solution

To address these challenges, Litum deployed an endto-end solution tailored to Elysis' unique needs. Utilizing 260 compact tags for patients, 130 badge tags for staff, and 300 strategically placed anchors across five floors, the solution provided real-time monitoring and swift response capabilities. This setup enabled key functionalities like emergency and fall detection alerts, and a patient acknowledgement system that required physical verification from staff to ensure immediate attention to residents in need.

## **Features**



**Emergency Alerts** 



Forbidden Zone Alerts



Fall Detection



Pull Cord Alerts



Patient Acknowledgement



Integrations with CTG and DECT



Access Control

## The Results

The deployment of Litum's solution at Elysis led to tangible improvements in both resident safety and the efficiency of staff operations. The safety of the residents was notably enhanced, evidenced by a decrease in emergency incidents and a faster response to those that did occur. Staff workflows benefited from the streamlined communication and response systems, facilitating more efficient management of resident needs. A key feature, the patient acknowledgement system, proved effective in ensuring timely staff attendance to emergencies.



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