



Dignity with security in a groundbreaking aged care facility

About Allium Care Suites

Allium Healthcare brings together hospitality and healthcare at Singapore's finest residential care suites.

Designed with comfort and healing in mind, the Single, Companion and Executive Suites; each with en-suite bathroom, provide respite and long-term care. Residents enjoy optimum health with physical therapy at the gym and hydrotherapy pool, and nutritious cuisine to suit personal preferences.

Enjoy an elegant lifestyle with 24-hour care from a team of nurses, allied health professionals and Care Concierges.



Allium Healthcare partnered with Ascom to make a tangible difference in their care model, providing caregivers with more streamlined workflows and helping to ensure the greatest possible security, peace of mind and dignity for residents.

Allium Healthcare faced a challenge when selecting a communications solution for their new premium aged care facility in Singapore. How to monitor their residents in order to ensure their safety, while simultaneously ensuring their privacy, dignity and freedom of movement?

This challenge was in large part due to the facility's innovative design. Unlike traditional aged care centres, Allium Care Suites focuses on residents' privacy and personal space. Freedom of movement is also a priority, with residents encouraged to enjoy the facility's landscaped gardens and green spaces.

Working in close collaboration with Allium Healthcare to address their objectives, Ascom was able to implement a communication solution that focused on improving client care, workflow efficiency, and staff safety. The solution delivered was based on three pillars:



- Mobile communications
- Wander management
- Advanced nurse call and coordination



“After an extensive assessment of companies, Ascom stood out as the one best aligned with our mission. These technologies not only reveal great opportunities for how we care for our clients, but they also make a tangible difference, providing our care staff with more streamlined workflows and our clients’ freedom, safety, and comprehensive care.”

Bernie Poh - Chief Executive Officer
at Allium Healthcare

The first pillar—mobile communications—is enabled by the Ascom Myco smartphones. Purpose-built for demanding environments such as long-term care, the Ascom Myco smartphone keeps mobile staff members in the know. They receive calls, messages, alerts, service requests and information direct to their device, and can communicate and coordinate with colleagues while on the go.

The second pillar—wander management—incorporates resident-worn pendants, sensors and low-frequency beacons. At-risk residents are free to roam the facility and its gardens, but their pendants automatically send alerts to designated carers should they attempt to exit through selected doors, windows, etc. The Ascom solution also supports proactive monitoring. For example, an alert will be automatically sent should a resident repeatedly leave the bed or remain longer than usual in the lavatory. Moreover, the solution lets caregivers locate pendant-wearing residents with room-level accuracy—a critical benefit when responding to emergency alerts.

The third pillar—Ascom teleCARE IP nurse call—ensures alerts and requests from residents are distributed to designated staff members and their Ascom Myco smartphones. Residents and their families are reassured that alerts and requests are transmitted directly to caregivers. And staff members benefit from smooth mobile workflows.



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