

# A digital workplace for cure and care

Discover how technology can make life easier for healthcare professionals and help free-up time for patients and residents in hospitals, clinics, senior living facilities, primary care and medical social work environments.

The digital workplace for cure and care supports healthcare professionals in their roles and day-to-day activities, allowing them to deliver more efficient and coordinated care.

As an example, a recent study from McKinsey & Company entitled **“Reimagining the nursing workload: Finding time to close the workforce gap”** highlights how nurses are actually spending their time during their shift and how they would ideally distribute their time, if given the chance:

**54%**

Direct patient care

**6%**

Teaching, training and professional development

**15%**

Charting

**11%**

Hunting, gathering and other support tasks

*Time spent to be increased*

*Time spent to be decreased*

- Nurses want to spend more time with their patients, coach their peers, improve their skills through training, and participate in professional growth activities
- In parallel, they want to spend less time on documentation, administrative and support tasks, and on searching for people or equipment
- Additionally, doctors in hospitals want to focus on their main mission: care delivery, teaching and research

## Bridging the gap between expectations and reality

The ALE digital workplace for cure and care is a location-aware collaboration, notification and connectivity solution. It is centred on ubiquitous wireless mobility and open solutions that integrate with existing systems, improving access, operations, clinical processes and workflows.

Connectivity, communications and collaboration, complemented by notification and location services, are accessible through the caregivers' mobile applications, from the patient bedside, to beyond the facility.

## Six areas where ALE's digital workplace for cure and care makes a difference

### 1 Enable collaboration

Doctors, nurses and other healthcare practitioners can use collaboration tools to easily and quickly exchange patient information during in-person or virtual meetings in various situations:

- Care delivery at the bedside
- Morning/night shifts
- Planned and unplanned visits
- Second opinions and/or specialist advice
- Multidisciplinary meetings
- Training



### 2 Facilitate communications and mobility

Always on the move, healthcare professionals need to communicate at the point of care, for immediate diagnosis and quick actions. They can call the relevant caregiver on-site or outside the facilities, using:

- Contact management
- Presence and location indicators
- Chat
- Audio/video calls
- Screen sharing and file sharing
- Recording

### 3 Reduce alarm fatigue

When several alarms are triggered, the notification flow can be optimised to send the right alarm to the right individual or group:

- Using e-mail, SMS, voice message or broadcast
- On their DECT handset, smartphone or desktop
- With contextual information



### 4 Quickly locate people and equipment

Locating patients, residents, colleagues and medical/non-medical equipment in real-time across the facility makes caregivers' lives easier. They can benefit from an asset tracking application:

- Accessible on their mobile or desktop
- Enabling people and equipment to be located on a floor plan map
- Sending automated alerts and geo-notifications in case of events (such as area entries/exits, emergency and assistance requests, among others)

### 5 Keep patients and staff safe

In situations of distress, caregivers can notify their colleagues and/or the security team, with just the press of a button, to respond immediately:

- Available on a smartphone or DECT, a preprogrammed badge or wristband tag, or a wall-mounted device
- Send preprogrammed alarm messages
- Send location indicators



### 6 Master patient data circulation

Healthcare professionals need to collect and share patient information with their peers, inside and outside the healthcare facilities. Collaboration tools and a strong, distributed and secure network infrastructure can help them access the necessary patient data to:

- Improve diagnosis and treatment
- Optimise clinical and administrative processes
- Enable health data research and analysis
- Ensure health data security and privacy, protecting it from unauthorised access or breaches

The Alcatel-Lucent Enterprise digital workplace for cure and care lets you focus on what matter most — spending more time with patients.  
**Learn more about [ALE solutions for the healthcare industry.](#)**