

Ascom Healthcare Platform

It's all about better outcomes





Improving patient experiences and outcomes

Meet the enhanced Ascom Healthcare Platform. But before we explain what it is, let's explain what it does.

In short, the Ascom Healthcare Platform helps make it easier and safer than ever for clinicians to make the best possible care decisions for patients.

That's obviously good news for physicians, nurses and hospital administrators. Now caregivers have a unified user interface when using any Ascom solution for Acute Care. Here are some of the benefits:

- Coordinate care teams' tasks and responses
- Manage alarm and nurse call notifications
- Provide proactive care thanks to our Clinical Decision Support System (CDSS) solution
- Optimize staff efficiency—while simultaneously helping to reduce cognitive burdens and distractions on frontline caregivers
- Create quieter, calmer healing environments
- Supports business continuity with virtualized solutions and open APIs

With you every step of the way

Each solution is—like all Ascom healthcare workflow orchestration solutions—fully open, vendor neutral, and interoperable. They work with virtually all existing and/or planned ICT infrastructures, medical devices and healthcare IT systems.

Moreover, each solution is designed to be easily scalable—equally effective in a single facility as in a enterprise healthcare organization. And regardless of its size, each solution is supported by global implementation, customer support and training programs.

Multiple Ascom solutions. One Ascom UI

The enhanced Ascom Healthcare Platform consists of six conveniently scalable solutions.



Workplace and staff safety

Improve frontline caregivers' safety and confidence. Enhance the working environment, and help improve efficiency. The Ascom workplace and staff safety solution is an integrated, end-to-end system. It offers a location function with room-level accuracy. As well as automatic 'man-down' and 'no-movement' alarms for when staff members cannot raise the alert themselves.



Care coordination

Summon and coordinate the responses of team members across any facility. Save precious time by sending near-real time clinical data to clinicians. Ensure all relevant clinicians have easy access to data while on the move. They can consult with colleagues, and share data as diverse as videos, vitals, photos, messages, and waveforms.



Response teams management

Activate and manage different emergency response teams anywhere in your facility. Securely mobilize individuals, teams and roles with the push of a button. Prepare response teams by sending near-real time clinical and patient data direct to their smartphones and other devices.



Smart nurse call systems

As a world leader in advanced nurse call solutions, interoperable with a variety of existing systems and infrastructure, Ascom's smart nurse call systems gather data from multiple sources: medical devices, wall-mounted modules, pillow speakers, patient's nurse-call buttons, and more. Highly scalable, Ascom smart nurse call systems are used and trusted in health systems worldwide.



Clinical monitoring and alarm management

Keep even the most mobile caregiver informed by displaying near-real time clinical data on their mobile device. Help ensure that alarm notifications are filtered and sent to the right recipients. Help clinicians save time with configurable buttons, automatic escalation and customizable task management. Like all Ascom solutions, our clinical monitoring and alarm management system is device- and platform-independent—and backed by our global support programs.



Clinical decision support system

The Ascom CDSS solution is a rules-based engine that gives clinicians the up-to-date data they need in order to make early interventions or other actions. Once a patient's vitals exceeds pre-set values, the CDSS alerts relevant clinicians of possible patient deterioration. Clinicians can then forward the alert to relevant care team members for coordinated response and management. The CDSS also supports dynamic calculation of various scores: Early Warning Scores, Aldrete scoring, etc.



How the enhanced Ascom Healthcare Platform can help you meet today's care challenges

The Ascom Healthcare Platform provides the clinical communication and workflow orchestration tools necessary to meet today's pressing challenges. While challenges from hospital to hospital may vary, the following are common to most health systems:

- Aging populations with chronic and often, difficult to treat conditions
- Staff shortage and staff retention difficulties
- The shift to higher acuity patients in sub-acute settings, makes it difficult to adequately monitor all patients
- The constant deluge of alerts and alarms, many of which are not actionable, result in alarm fatigue and cognitive burden for caregivers
- Silos of information and interoperability challenges result in fragmented communication and collaboration

While these challenges are difficult to overcome, the enhanced Ascom Healthcare Platform is pioneering a way forward.

The Platform is a toolbox for digitizing clinical communication workflows. Its medical device integration, clinical decision support, and surveillance applications help unlock the power of clinical information with actionable insights for informed decision making.

**Ascom North America**

300 Perimeter Park Drive
Morrisville, North Carolina
27560 USA

Website: ascom.com/north-america

Email: ascommarketing@ascom.com

Phone: 877-712-7266

About Ascom

Ascom is a global solutions provider focused on healthcare 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 and retail sectors.

Ascom's global headquarters is in Switzerland with its North American office in Research Triangle Park, North Carolina. The company operates businesses in 18 countries and employs approximately 1,300 worldwide. For further technical data, specifications, accessories or contact information visit Ascom.com and follow us on [Twitter](#), [LinkedIn](#), and [YouTube](#) for news.