How can Ascom help?

- Effective communication and collaboration

- Faster response times for lone worker safety

- Reduced response times to critical alarms

- Consolidated devices and reduced costs

- Improved overall equipment effectiveness

- Mobile workflow for situational awareness and operational control

Ascom critical communications solutions for industry

Supporting mobility, critical alert monitoring and lone working with advanced communication and collaboration solutions

Meeting your challenges with the Ascom Enterprise Platform

To explain how we work with enterprise organisations, we have created the Ascom Enterprise Platform along with four enterprise offerings.

The Platform unlocks the power of near-real-time digital information, so that actionable insight flows seamlessly between critical systems and staff, wherever they are at a given time.

The Ascom Enterprise Platform is a critical communications and workflow solution portfolio. Used and trusted by well-known organisations worldwide, the Platform integrates with virtually any telephony, alarm, IT and process management system. The solution includes enterprise-grade hardware, software, mobile devices, and tailored after-sales support and services.

The Platform is built on three pillars to meet your challenges:

Integrate: collates and connects data from systems, machinery, sensors and other devices

Orchestrate: processes and distributes messages, alarms, alerts and notifications to the right people at the right time, wherever they are

Enable: provides access and context for mobile recipients to enable informed decisions, resulting in efficient and effective collaboration and response

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"Worker protection is our priority. At each of our sites, the Ascom platform lets us better protect isolated workers".

Jean Froehlicher, Computer Methods and Maintenance Technician at Mars Wrigley Confectionery

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"In particular, we have a problem related to high humidity which can lead to component breakdowns. Ascom was able to quickly adapt its solution to this essential and specific constraint in our hydroelectric power stations. Thus, after the first conclusive testing phase on a site in eastern France, many industrial sites have equipped themselves with Ascom solutions".

Jérôme Susini, Project Manager at EDF

Our industry offerings

Smartphones for industry apps

Ascom Myco 3 smartphones work together with the right apps to enable your business. While the specific Android app provides key business benefits, our smartphones provide the perfect hardware platform on Wi-Fi, DECT and Cellular radio technologies. Built for constant use in harsh working environments, Myco 3 is highly specified for robustness, network connectivity, barcoding capabilities and replaceable and hot-swappable batteries.

Enterprise voice for communication and collaboration

Presenting a range of Ascom mobile devices for a variety of uses within a range of industry environments from our mobility portfolio (VoWiFi and DECT phones and Myco 3 smartphones) and powered with a choice of our professional charging options. Our mobile devices are certified for interoperability alongside industry standard PBXs, on-site and cloud-based hosted voice platforms, delivering enterprise-grade voice functionality. This solution may be complemented with optional Ascom software components for additional features including 'push-to-talk' group conference calling, centralised phone book and centralised device management.

Alerting and messaging orchestration for mobile staff

Building on mobility platforms, our software integrates with third-party systems. This enables alerts and alarms from other systems to be distributed and communicated via our mobile devices or iOS/Android apps. This ensures the right information reaches the right person at the right time. Adding the orchestrating components from the Ascom Enterprise Platform enables a bespoke workflow to be created including grouping, filtering, escalation and interactive messaging for mobile users. It also supports our paging systems as an alternative mobile solution for staff and workflows that do not need voice communication. Mass communication of alerts to larger groups of recipients can be added, including response, acknowledgement tracking and audit trail.

Personal alarm solutions for vulnerable and lone workers

This enables users to raise manual and automatic alarms from their mobile phones in combination with location services, built on technologies such as BLE, DECT, GPS, IR, LF, WLAN and RTL S. They can be triggered automatically via man-down/no-movement sensors or manually via a push button panic alarm. Based on user identity, alarm type and alarm location, a specific response workflow will be initiated including central alerting to notify a response team. During the response operation, the response team is able to communicate using conference call features and silently listen in via the lone worker's mobile phone to assess the situation.

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Ascom

Wall Island, Birmingham Road,
Lichfield, Staffordshire WS14 0QP
Phone: +44 (0)121 353 6151
uk.info@ascom.com
www.ascom.com/uk

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 – any time and anywhere. Ascom's mission is to provide mission-critical, near-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 mobilisation solutions that provide truly smooth, complete and efficient workflows for healthcare as well as for industry and retail sectors.

Ascom is headquartered in Baar (Switzerland), has operating businesses in 18 countries and employs around 1,300 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.