

Mobile Communication of the Future

Independent of manufacturer & technology

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Senior Channel Management

Agenda Workshop

Ascom DACH

Ascom Portfolio Overview

Intelligent alarm handling

Optimal security for employees



Ascom

A global company with innovative strength and a focus on local service

Key Facts

1300
Employees Global

180
Employees DACH

18
Countries

160 Years
Experience



Swiss roots - Global presence with strong local service & support

160

160 years of experience in the field of secure, mobile & reliable communication solutions



Longevity, stability and innovation



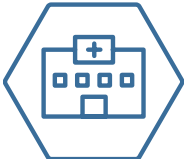
Digitization partner to design all phases of the project flexibly and individually



Ascom in brief

Leading providers of on-site mobile communications and workflow orchestration solutions

Healthcare



12,000+
Hospitals equipped with Ascom software solutions globally



100,000+
Global installations of Ascom nurse call systems



800 Millionen
Clinical alerts handled each year



6,000
Elderly care installations

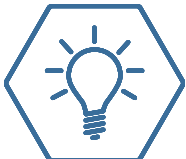


1.8 Millionen
Hospital beds equipped globally

Enterprise



20,000+
Enterprise installations globally



#2
In overall enterprise mobility volume globally



OEM
Established distribution partnerships with leading communication specialists worldwide

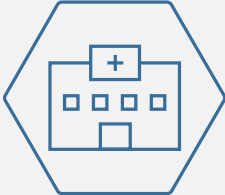
Make processes more efficient



Get the **Right Information**,
in the **Right Context**,
at the **Right Time**,
at **Any Place**

Our offerings

A wide range of competitive and ready-to-sell solutions



Acute care

- 1 Workplace and staff safety
- 2 Clinical communication and collaboration
- 3 Nurse call systems
- 4 Patient alert management system
- 5 Critical incident management systems



Long-term care

- 1 Smartphones for long-term care apps
- 2 Resident alert management system
- 3 Resident response and nurse call systems
- 4 Wander management and personalized monitoring System



Enterprise

- 1 Smartphone for enterprise apps
- 2 Enterprise voice communications
- 3 Alert management system
- 4 Lone-working and staff duress

Ascom Enterprise Platform

IP-DECT

VoWifi

Mobile

Paging

Infrastructure

Middleware

Alarmtyp

Priorität

Ort

Alarmquellen

Integration

Ascom Handsets & Smartphones

d43



The «Basic-Model»

The d43 is the right device for **pure voice communication** and for people who work primarily in the office

d63/ i63



The «Advanced»

The d63 is the end device for **voice communication and interactive messaging**, e.g. for receiving alarm messages. It has an integrated alarm button to trigger alarms. It can also be used in industrial environments.

d83



The «Robust»

The d83 is the **robust end device** for use in harsh production environments. Includes the manual alarm button and also automatic alarms. Also available as an explosion-proof variant

Myco 3 (DECT/WiFi/Mobile)



The «Smart»

The Myco 3 is an **Android Enterprise based smartphone** that enables voice communication and messaging as well as supporting a broad **app ecosystem**

Ascom Myco 3

Custom made smartphone

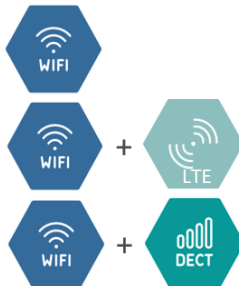
- 5"-full-HD-screen
- Robust aluminum chassis (IP67)
- Corning® Gorilla® Glas 3
- Emergency call button with location
- Carrying / belt clip
- Interface for alarm management

Professional disinfection

Can be disinfected with common clinical solvents



3 Versions



Professional barcode scanner

Supports a variety of barcodes



No downtime

Battery replacement via true hot swap



Localization options

- DECT

- Base station
- DECT Beacon



- WiFi

- Access point
- Triangulation
- Airista



- GPS



- Infrared



- BLE





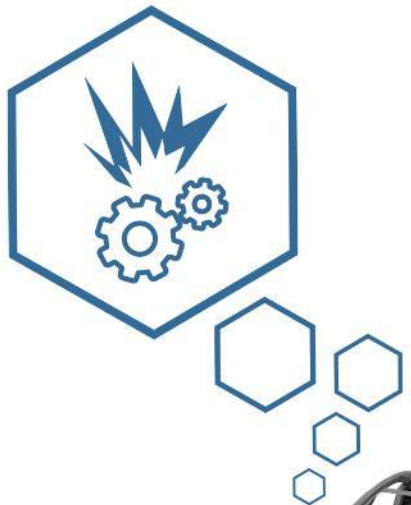
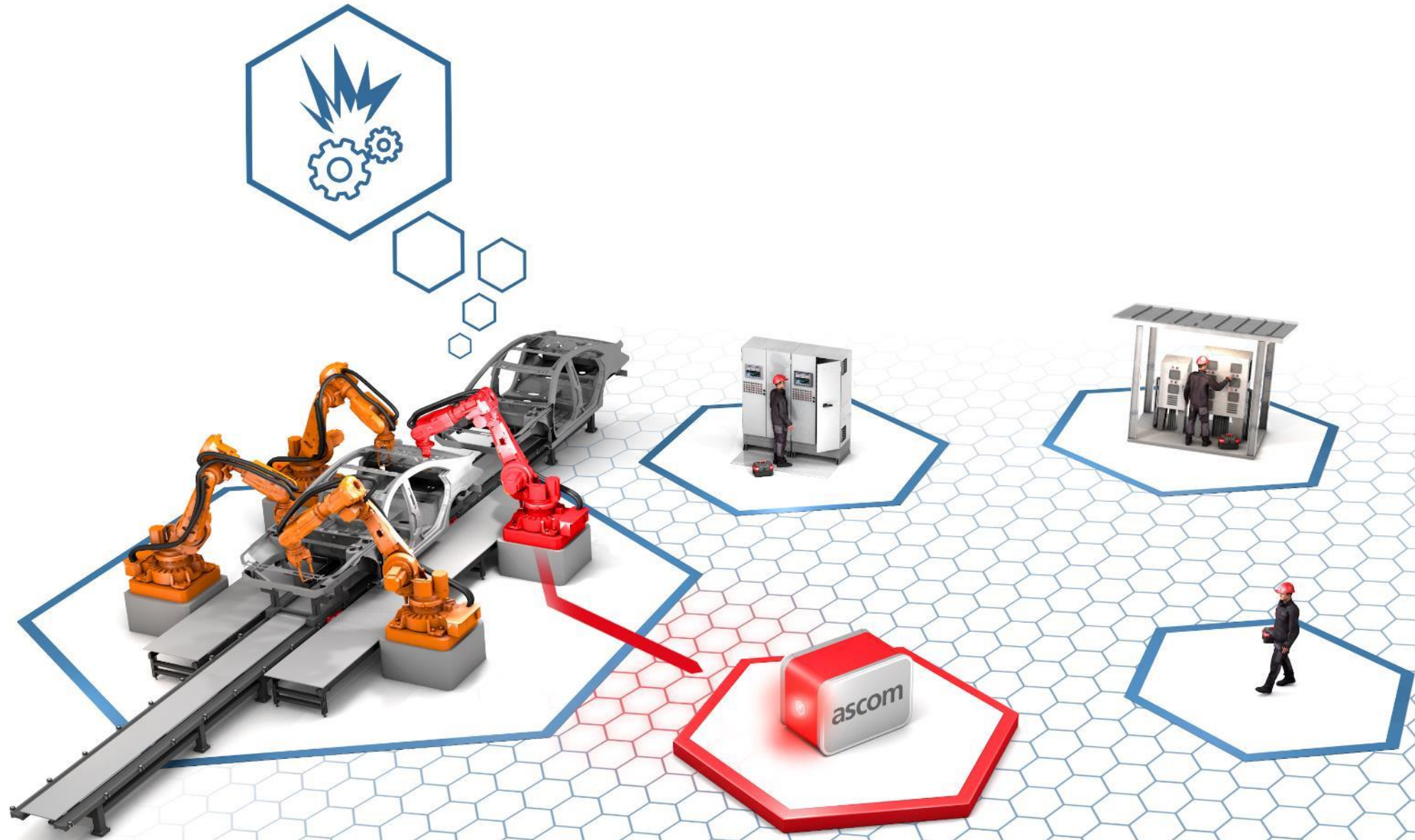
Intelligent alarm handling

Secured accessibility of employees via their mobile devices.

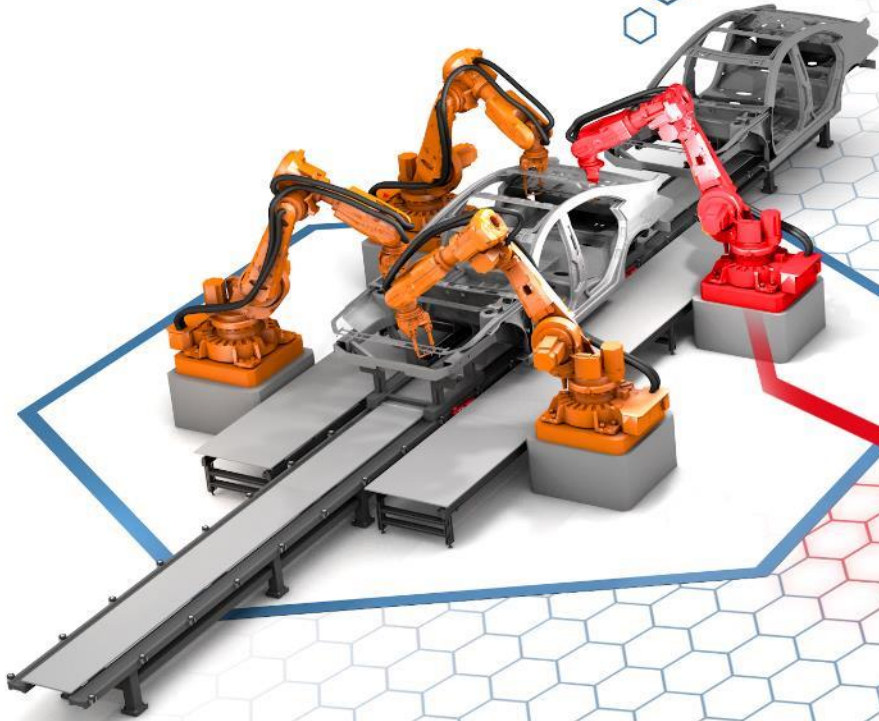
- Interactive messaging
- escalation management
- Location-Based Services
- Availability monitoring
- Broadcast call
- Evaluation / Monitoring

Smart alarming - example machine reports a problem





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Feb 11 2021, 12:00



Maschinenstopp

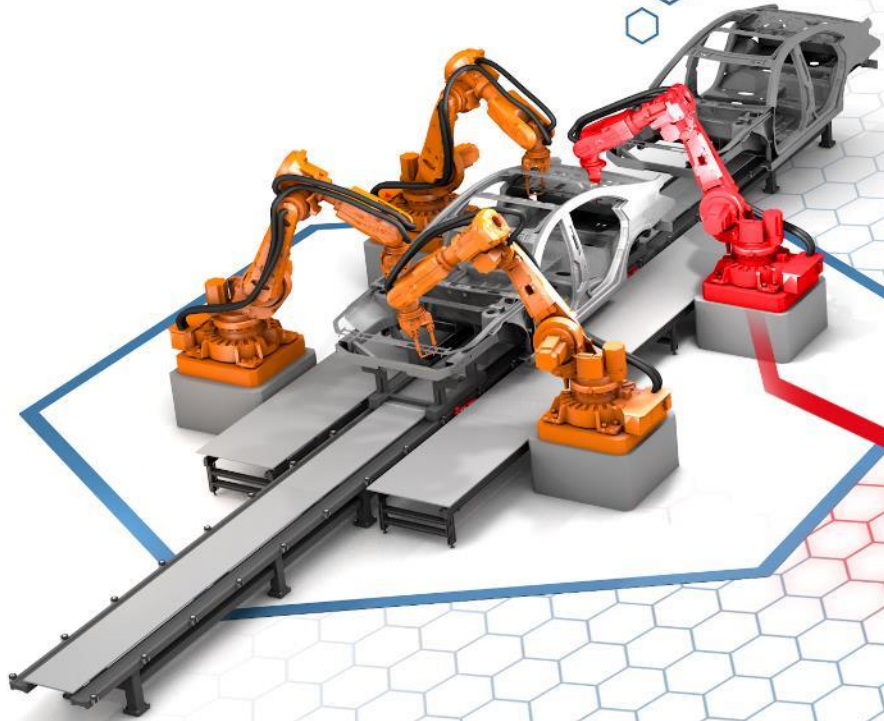
Fertigungsstraße: 21

Maschine: 4

Roboterarm defekt!

Annehmen

Ablehnen



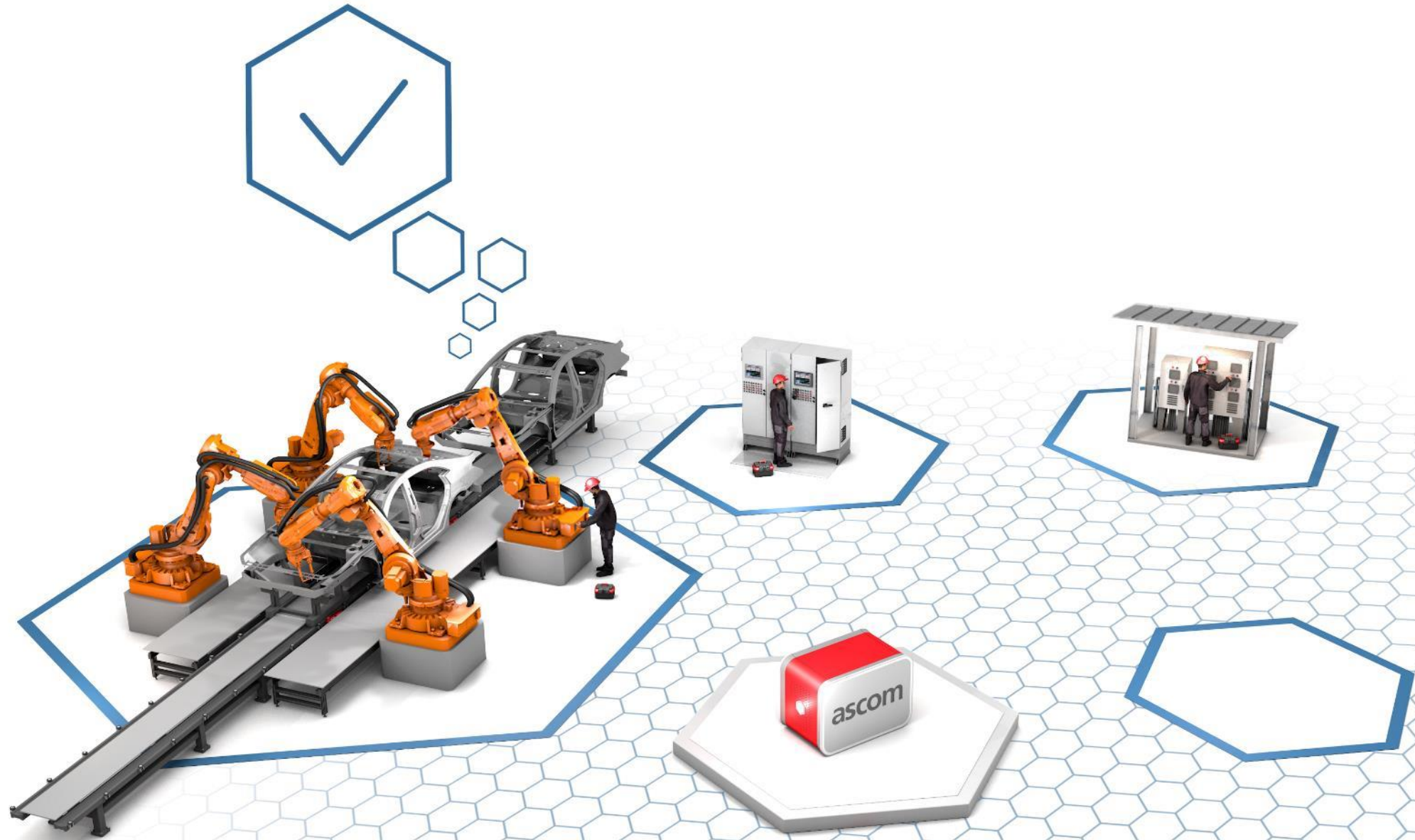
Keine Reaktion



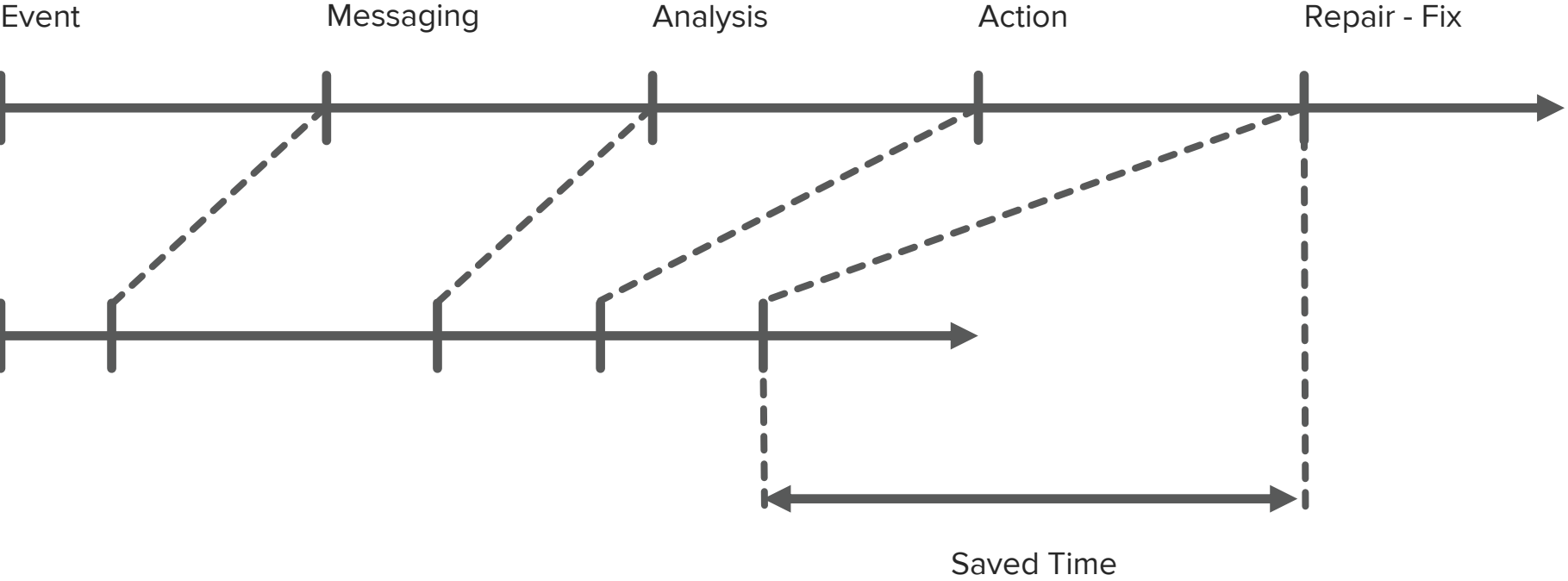


Keine Reaktion



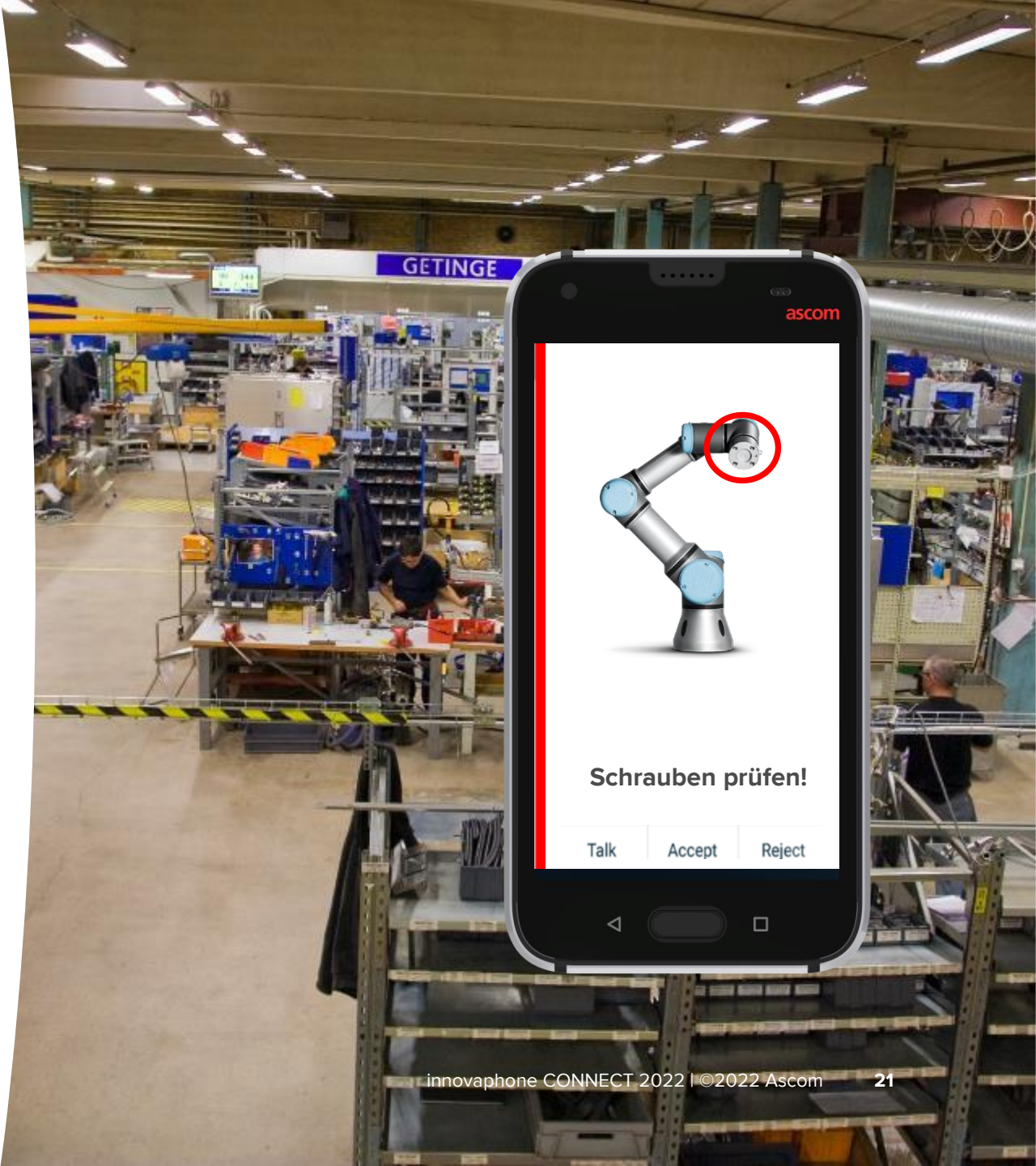


Much faster reaction time in the case of problems



Efficient workflows

- Skill and location based manual intervention
- Specified messages based on importance and urgency
- Detailed descriptions and visualizations of tasks
- Request for remote assistance immediately





Optimal Safety for employees

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Important Requirements!

- Easy-to-use devices (acceptance)
- Procedures should avoid false alarms
- Secure alarm transmission (feedback, confirmation, logging)
- Multiple ways of forwarding alarms to helpers
- Integration with reporting and other security systems
- Fast help through real-time transmission and localization



Certified according to DGUV

- Certified according to DIN VDE V 0825-1 (Alarm times, documentation, etc.)
- Robust personal emergency signal device (min. IP52)
- Finding the person seeking help within 10 minutes
- Logging of all alarms
- Fail-safety of the PNA system
- Registration procedure
- Permanent technical monitoring of the entire system



Alarm types

- Pushbutton alarm
- Silent alarm
- No motion alarm
- Man down alert
- Rip cord alarm



First aider alert

What is important ?

- Defined and implemented processes for emergencies
- Protection of employees
- At the victim in 3 minutes? Otherwise, there is a risk of death or brain damage
- Implementation of legal requirements
- Emergency documentation
- Automatic escalation
- Reliable alarming



First aider - Alarming

- Medical incidents are reported to the gate by voice call to the internal number "112
- Operating PC with web interface at the gate
- Alarm text messages are created manually or with the help of predefined texts to the company paramedics
- In addition, an info mail and/or SMS is sent to the safety officer and the personnel department.
- Service "company paramedics" can be optionally switched on at the handset
- Quick selection of ambulance, first-aid station or other company paramedics



First aider groups

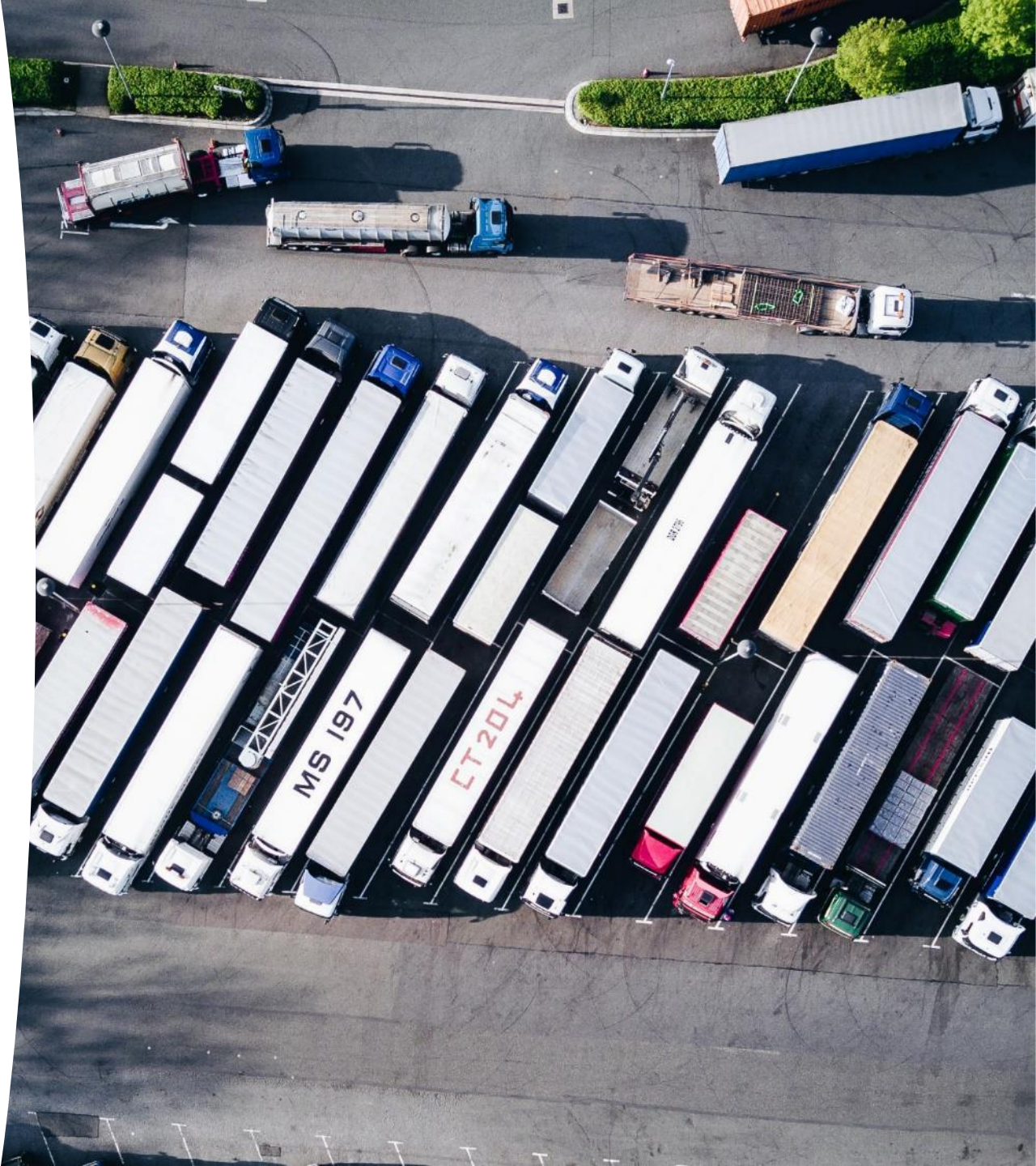
Log in and log out

- Manual logging in and out of groups
- Flexible scheduling
- Logging in and out at the Ascom handset
- Improved group utilization
- Temporary logout



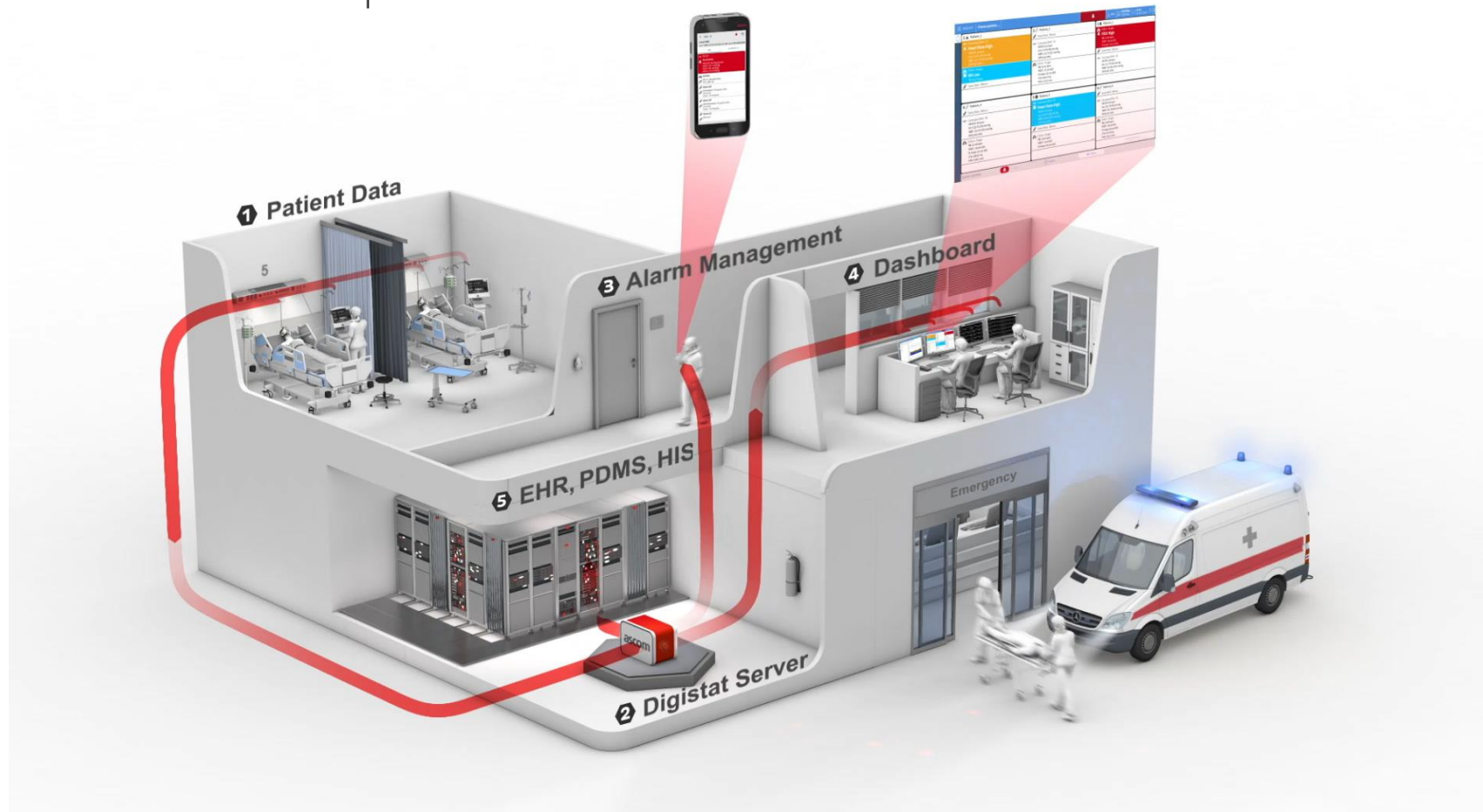
Further Ascom Solutions

- Evacuation
- Guard control system / rounds
- Truck control system
- Order management
- And many more...



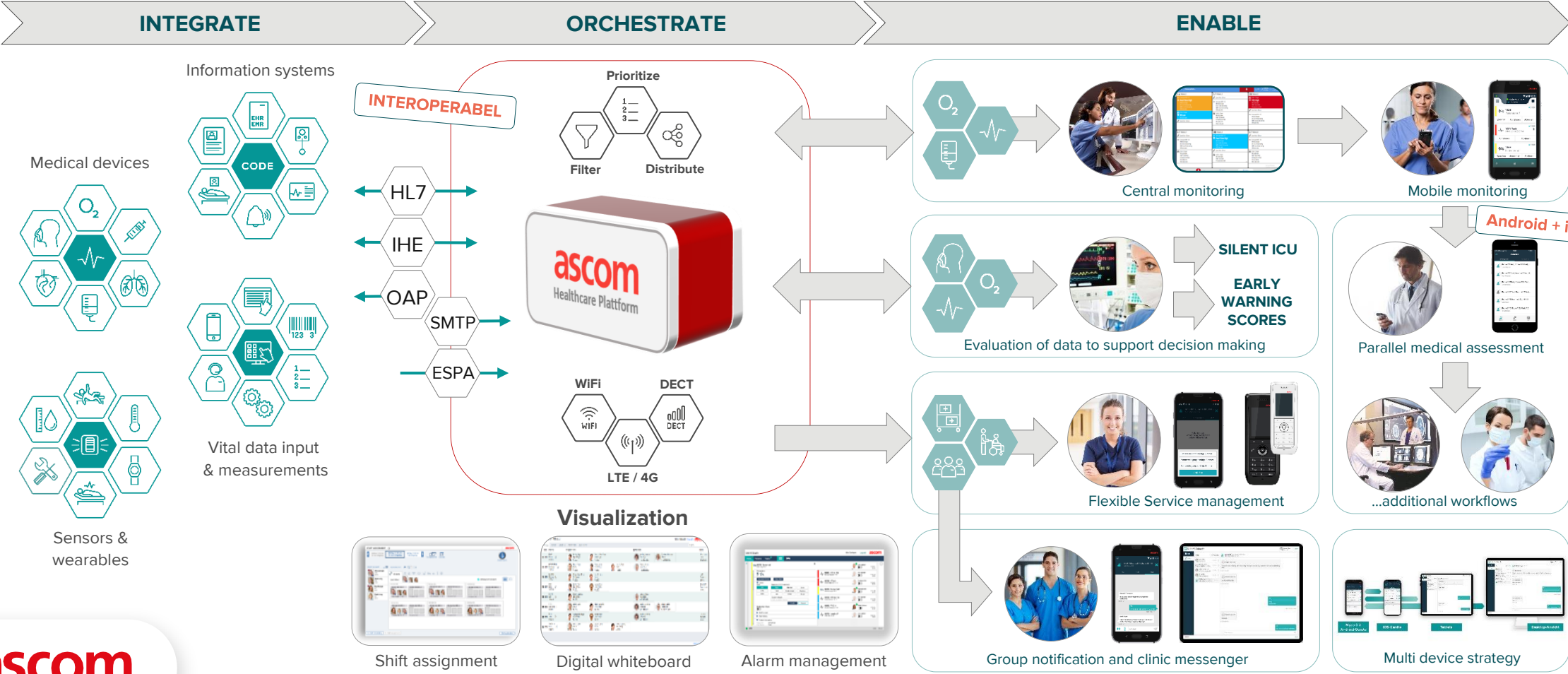
Ascom Healthcare-Platform

An insight into our solution portfolio



Ascom Healthcare Platform

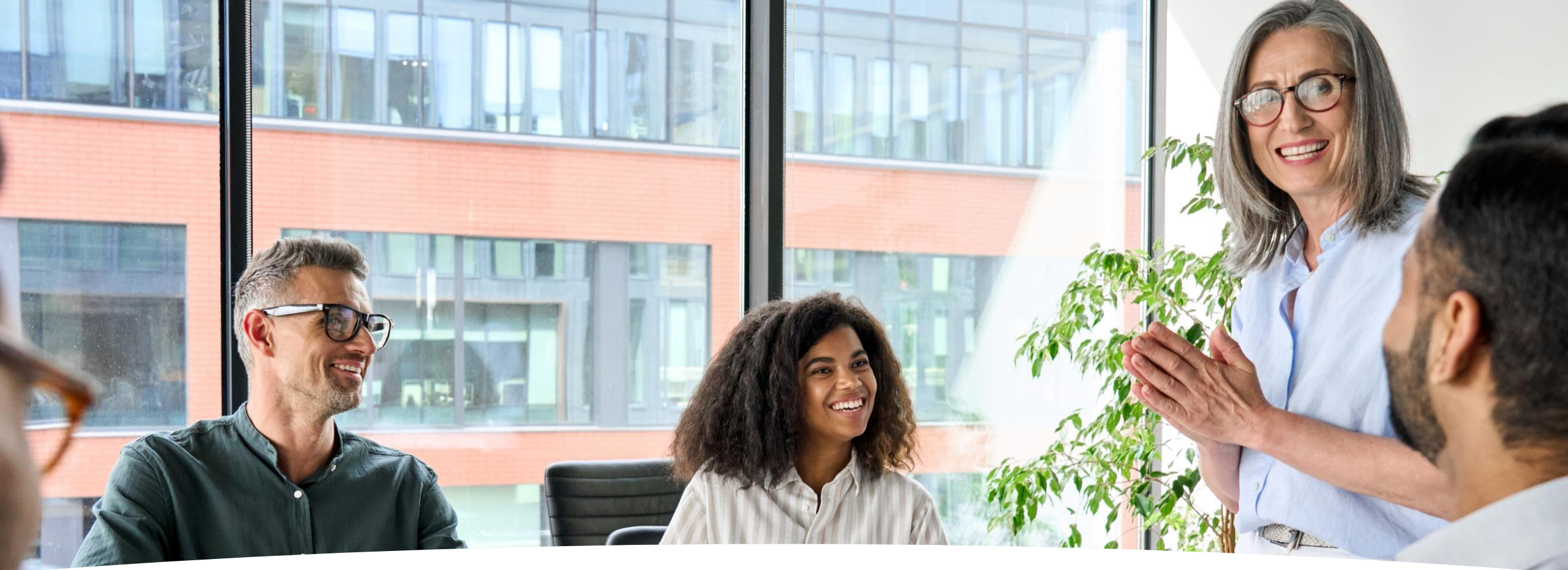
End to End architecture with integrated workflow management



Strategic partners & integration in our ecosystem

Medical Device	GE Healthcare Dräger BD SPACE LABS HEALTHCARE An OSI Systems Company PHILIPS HAMILTON MEDICAL NIHON KOHDEN mindray
EMR/EHR	Epic Cerner Allscripts MEDITECH AGFA HealthCare InterSystems Health Business Government
Mobility Apps	Medanets mobitrace Avizia X-Guard NOSERHEALTH SYSTEMES CRESCENDO qliqSOFT EDL two10degrees CLINARIS PHILIPS tigerconnect AW APPLIWARE perfectserve eloquence Communications Alterdesk EVRY COM PODIUM ACLS Solutions xevIT networks
RTLS	STANLEY Healthcare CENTRAK sonitor RTLS technologies Experience Real Time Intelligence Elpas From Tyco Security Products AIRISTA VERSUS Locating Advantages for Healthcare awarepoint Location as a Service
EMM & ICT Security	SOTI airwatch by vmware imprivata mobileiron CITRIX
PBX & UC	Cisco Preferred Solution Partner AVAYA DEVCONNECT GOLD UNIFY Partner Alcatel-Lucent Application Partner innovaphone AudioCodes ERICSSON LG ShoreTel TechConnect TECHNOLOGY PARTNER Mitel NEC SWYX
WiFi	Cisco Preferred Solution Partner aruba a Hewlett Packard Enterprise company HUAWEI Aerohive NETWORKS Extreme networks Ruckus WIRELESS FORTINET LANCOM Systems ZYXEL Your Networking Ally

EMR = Electronic Medical Records; EHR = Electronic Health Records; RTLS = Real-time Location Systems; EMM = Enterprise Mobility Management; ICT = Information Communication Technology; PBX = Private Branch Exchange; UC = Unified Communication



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Thank You