

Our way to mission success



An efficient workflow with correct information

When someone dials for an ambulance in the event of an emergency, a workflow is initiated, and multiple tasks are assigned to different healthcare professionals. “Mission success” is always the shared goal of everyone involved. Multiple factors influence the ability to achieve this goal, but without a doubt, every single decision in the workflow is significant – and every second that is saved is of great value.

In order to successfully carry out their responsibilities within the workflow, it is important that all involved are able to make the right decision at the right time. How decisions are made is dependent upon information received from other people or systems in the workflow.

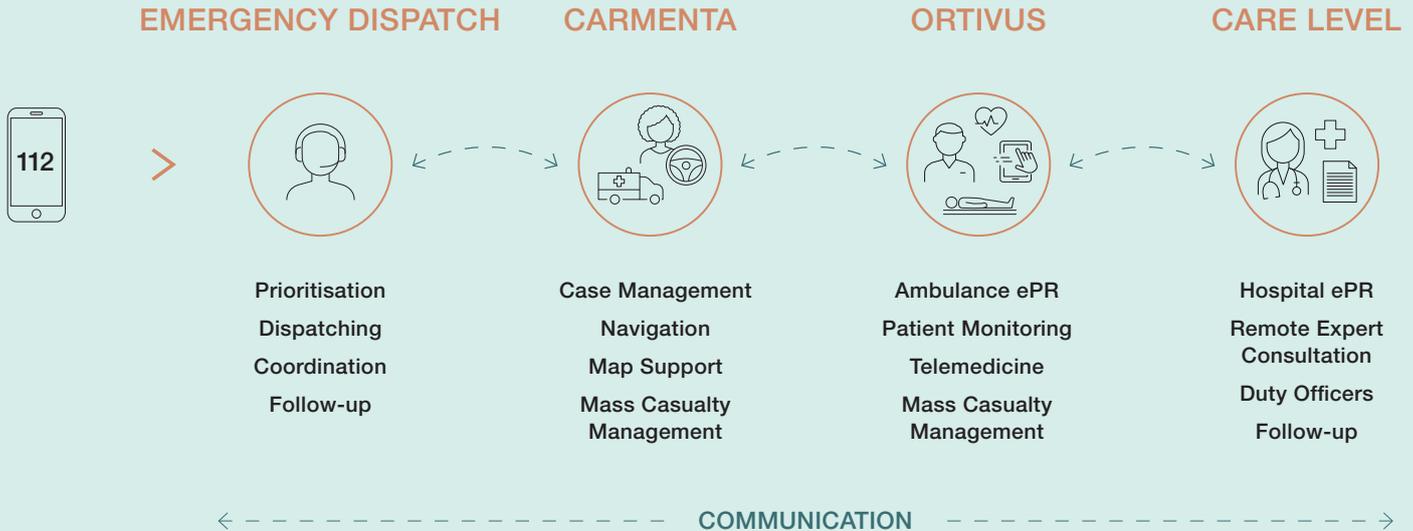
Accurate information and two-way communication lead to better decision-making. As information is updated, the workforce will develop a better understanding of the situation. The ability to

share and update information is crucial for correct prioritisation, time-saving and mission success. This is especially important in the event of major emergencies involving duty officers, police, first responders, sea rescue services, etc.

Our solution gives healthcare professionals access to a decision support system that covers the entire continuum of care. This includes an overview of the ongoing situation and the organisation at the scene, patient records, expert advice, real-time vital signs, patient management, dynamic routing with arrival time calculations and much more.

By working with a holistic approach to the continuum of care and ensuring two-way communication throughout the entire workflow, we can create a way to mission success.

Continuum of care



Every second counts

The continuum of care involves many professionals. Healthcare workers face the challenge of making quick decisions that could impact the entire flow of actions. The status of the situation may change during the course of a mission, and it is crucial that updated information reaches the right person in real-time.

How long will it take to reach the nearest hospital with the required specialty? What is the patient's history? This information is important for paramedics to administer appropriate, effective treatment. Similarly, hospital personnel need to be notified of the ambulance arrival time so that they can properly prepare. These are just a few examples of acute decisions that must be made during an emergency. Regardless of the circumstance, we always endeavour to provide the best possible basis for decisions. We know that every detail is important and that every second counts.

ResQMobile

ResQMobile is a mobile tool for emergency personnel with a need to achieve efficient management of emergency flows.

For ambulance staff, ResQMobile ensures optimal communication with key people in the continuum of care, such as the emergency dispatch and hospital personnel with regard to resource positioning, incident location and information from the accident site.

MobiMed

MobiMed is a modular platform that has been used and developed in the ambulance care setting for over 20 years. The platform consists of a device that measures, monitors, and shares patients' data, such as ECG, blood pressure and blood oxygenation in real-time. The system also consists of an electronic patient record for decision support, collection of patient data and clinical documentation.

MobiMed has a total weight of 2.5 kg and has the capability to operate in a demanding environment. The two-way communication

ResQMobile is a user-friendly vehicle application, focused on prehospital functionality and with capacity for integration with other systems in the medical workflow. It includes Carmenta's robust map engine and gives users an advanced tool with access to different maps and aerial photos, a drawing tool, dynamic routing and automatic status reports. These smart features support staff all the way from alarm to completed mission.

supports telemedicine consulting with clinical experts while patient data is seamlessly integrated into medical records at hospitals and primary care centres.

MobiMed saves vital seconds, helping healthcare professionals make the right decisions in critical situations. MobiMed also contributes to improved quality of care and saved resources.



Ortivus develops medical technology solutions for safer and more efficient medical care. Founded in 1985, they are a leading provider of mobile digital solutions for prehospital care worldwide. Ortivus' products are based on in-depth expertise in cardiology as well as decades of development with our users. The products are certified to three ISO standards and are CE-certified in accordance with the Medical Devices Directive.

For more information, visit us at ortivus.com



Carmenta serves the global market with innovative software products, services and solutions for mission-critical systems. A trusted partner for the defence, security, public safety and automotive industries for more than 35 years, we continue to lead the way in high-performance geospatial technologies that deliver superior situational awareness.

For more information, visit us at carmenta.com

Collaboration



Ortivus and Carmenta have collaborated since early 2019 to further innovate and develop communications in prehospital care. Together, we can deliver a total solution to the prehospital market including maps, navigation, monitoring and patient records.

We can provide increased value to prehospital care, as there is a significant need for total solutions containing both systems. For customers, this also means they will have a partner that can help them specify needs and deliver a solution that covers the entire workflow during an emergency. Both companies are driven by a strong desire to innovate prehospital care and help customers develop their operations.

When a mission begins, every second is vital, and all decisions may have major consequences. Carmenta and Ortivus are creating a total solution that provides everyone in the prehospital workflow with complete decision support. The result is a more efficient workflow and updated information for everyone involved.

