eventus®
WORKFLOW & WORKFORCE MANAGEMENT SYSTEM

EVENTUS®
AND HEALTH CARE

WHAT IS EVENTUS®?

EVENTUS® MULTI AWARD WINNING ENTERPRISE WORKFLOW AND WORKFORCE MANAGEMENT SOLUTION designed to dramatically increase the work efficiency of companies. Due to its core functions and architecture, Eventus® has the added advantage that it can act as a high level umbrella-application above existing subprocesses, harmonizing these, and can also play a significant role in the integration of enterprise applications.

EVENTUS® PATIENT TRANSPORT CONTROL MODULE

The Patient Transport Control Module ensures the efficient participation of the Ambulance Service in the process of patient transport throughout the country, it supports the optimal usage of resources within patient transport, and it enables the verification of the expenditures of patient transport.

PROCESSES SUPPORTED BY THE PATIENT TRANSPORT CONTROL MODULE

- **Entering requests in the system:** this is possible on a browser or on thick clients installed on workstations. All types of transportation are supported.

- **Planning and dispatching patient transport tasks:** It can happen manually by the dispatchers, but the set of rules in the system make automatic assignment possible as well, taking into consideration legal regulations related to patient transport, the start and destination address of the patient and the special circumstances (need for stretcher, risk of contagion, etc.) To facilitate efficient assignment, transport tasks can be categorized by various criteria (type of transport, deadline, destination, etc.)

- **Overview of patient transport tasks:** The Eventus® Patient Transport Control Module offers the controllers the option to display the task list by defined criteria, to check the current status of the tasks, to assign tasks and to sort or filter the task list.

- **Tracking the status of the patient transport request:** Following the entry of the request the requester of the transport (health care employees or central dispatchers) with proper authorization has the option to view the current status of the request (has it been assigned to a transporter, what type of vehicle is picking up the patient, what is the planned time of arrival, has the patient arrived to the health care institution or to his home, etc.)

- **Closing of patient transport tasks:** after their execution the completed tasks can be closed in the system with the option to enter relevant information.

- **Map display of tasks:** on the map integrated into Eventus® we can see the tasks filtered according to configured criteria, their current status, and the current position of patient transporting vehicles; it is also possible to plan and display the itinerary of a vehicle selected for a task.

- **Automatic assignment of tasks, route planning:** following a predefined set of rules the system is capable of pairing registered patient transport requests and available resources, of the ordering of the tasks and of the planning of the route, while taking defined parameters into consideration. The map of the planned route and the itinerary can be displayed and electronically forwarded to parties concerned.

ADVANTAGES

- processes are centrally controlled, closed, comprehensible
- regulations strictly followed, legal conformity ensured
- increase in efficiency
- optimal use of resources
- decreased waiting times, plannable journeys
- increase of patient satisfaction
- continuous, even real-time informing of parties concerned
- full control of transporters (even in real-time)
- an end-to-end overview of processes
- central IT system based on standardized integration
- simple operation and maintenance
- turnkey implementation
- cost optimization

A SUCCESSFUL INSTALLATION

The Patient Transport Control Module running on an Eventus® platform was installed at the National Ambulance Service within the framework of the Ambulance Dispatch System project. The system has been used in production since 2014 by doctors and health care employees throughout the country to enter patient transport requests and to forward these to the National Ambulance Service. The same system is used by staff members controlling patient transport at the National Ambulance Service to assign patient transport tasks to transporters and to perform the connected administrative tasks.

EVENTUS® IN NUMBERS

Controls the work of more than 10 000 people
Performs more than 300 000 tasks daily
Dispatches and controls more than 50 000 tasks to human work force
More than 50 000 000 processes executed by now
Integrated with more than 100 systems
Integration to more than 150 partner systems
More than 10 million integrated and managed devices

EVENTUS® HISTORY

15 years of acknowledged quality,
proven advantages
1999-2000 initial developments, first installation
2003 WfMC Silver prize
2007 TSS development
2012 European SW Award
2013 Oracle OpenWorld

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