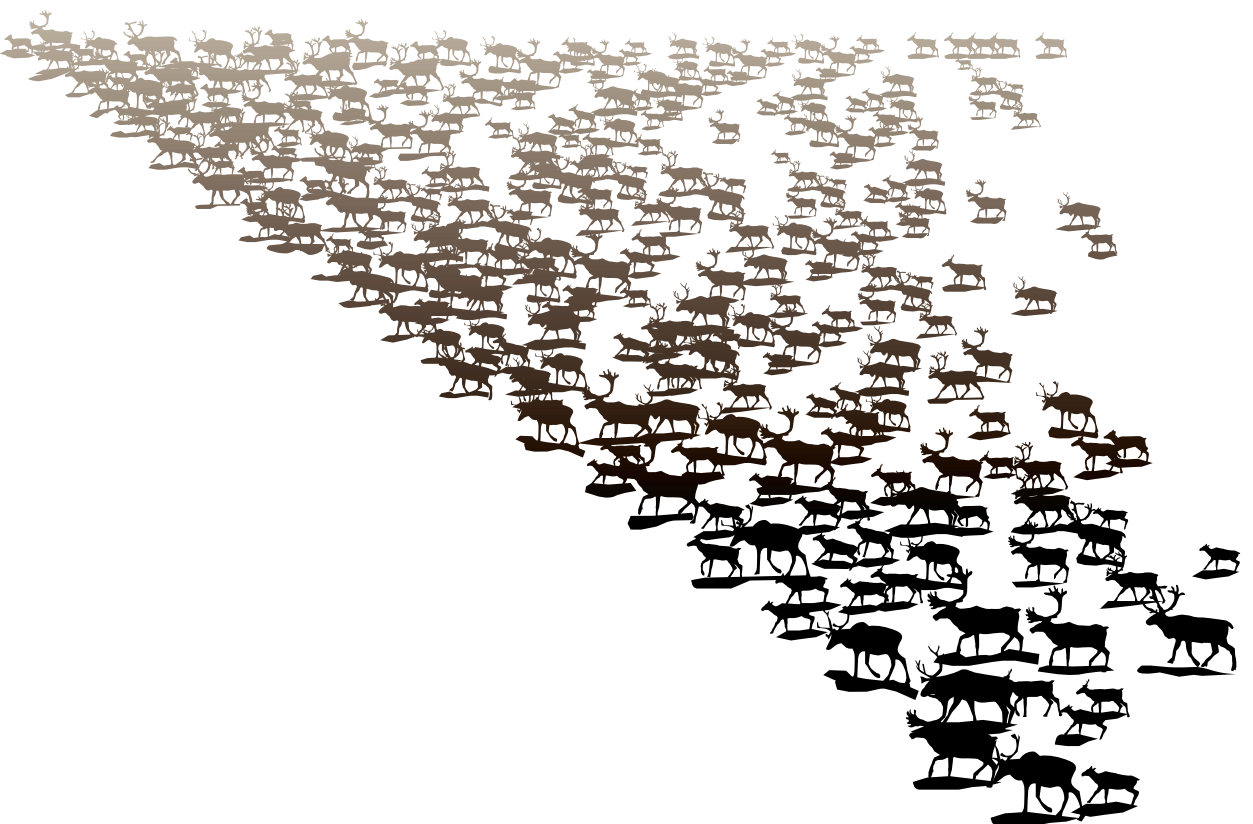




Non-emergency Transport

By using advanced mathematical based technology we fuse your organizations staff, transport and the community's requirements together to enable them to work as one. We provide both accurate 'real time' and 'long term' strategic recommendations that enable organizations to operate at a higher level of efficiency, make better decisions and face fewer challenges.



IMAGINE KNOWING THAT YOUR PATIENT TRANSPORTS ARE ALWAYS OPTIMIZED TO MEET YOUR SERVICE LEVELS WITH MAXIMUM RESOURCE UTILIZATION.

Optima offers the innovative and intuitive solution Optima net™ for dynamic optimization of non-emergency patient transport. Optima net™ provides powerful planning tools in an easy to use interface that delivers significant cost reductions and improved service.

WHAT DOES OPTIMA NET™ DO?

Integrating with existing transport scheduling systems or using its own scheduling functionality Optima net™ provides the dispatcher with a powerful optimization system to allocate resources to calls in the best possible way. Once the data is entered, either automatically from the scheduling or computer aided dispatch (CAD) systems, the advanced mathematical model that underpins the system will optimize the provision of resources providing an intelligent operational environment.

HOW IT WORKS

Optima net™ links with web-based scheduling systems, in-hospital systems and other automated solutions to receive requests for transport. At the time of receipt, Optima net™ confirms that the request can be handled within the agreed service level. If it is not possible to handle the request at the required time, then Optima net™ suggests an alternative time.

The optimal solution changes during the day as new requests are received, existing requests are changed or cancelled, and vehicles may finish a transport early, or take longer than expected. As requests change, the system continuously optimizes.

Transport requests not yet sent to a mobile unit may be re-assigned to other units, as the system constantly finds the best possible solution to ensure service levels are met and vehicles are used efficiently.

A REAL TIME DISPLAY OF THE PLAN

Optima net™ receives automatic status and location updates from mobile units, so it knows what each vehicle is doing. Expected time of arrival (ETA) is updated according to the latest status update and GPS position, allowing the system to track whether jobs are running to plan. Current location and status of all units is presented on a digital map, with key figures and performance indicators (KPI) updated continuously and presented to the dispatcher.

CALCULATION OF PAYMENTS AND ANALYSIS

Optima net™ maintains all the necessary data for automatic calculation of payments and KPIs. This data can be presented in a simple to read dashboard. An offline version of Optima net™ can be used as a simulation system, using the actual historic data for various analytical purposes, such as evaluating the consequences of a new Service Level Agreement (SLA), or changing resources.

COMMUNICATION WITH MOBILE UNITS

Optima net™ supports text and voice communication with the mobile units, including separate crew communication devices, if appropriate. Scheduled orders are automatically sent to the units "just in time", including vehicle navigation information, so that crews always know their next transport.

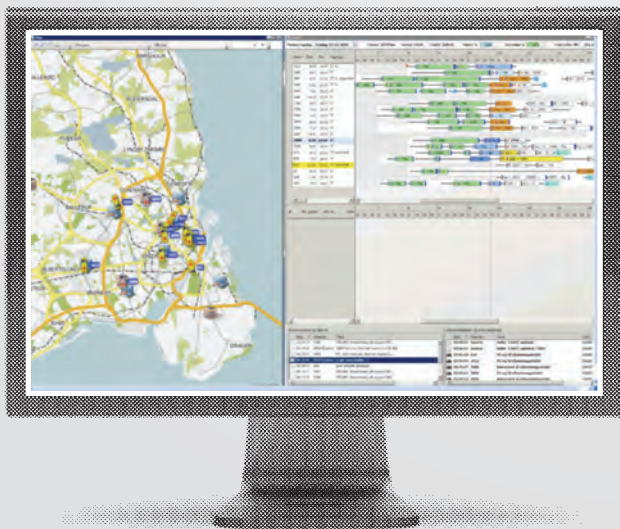
INTEGRATION WITH OTHER SYSTEMS

Optima net™ includes an easy to configure integration server R3I that manages all data communication to and from external systems including scheduling systems, financial reporting systems, mobile units and SMS notification systems. Using this integrated system, a patient can change their request on-line; the vehicle will be notified when they have to pick the patient up; and the patient will receive an SMS shortly before the vehicle arrives.

THE INTERFACE

Optima net™ interface provides the dispatcher with a continuous optimized view of the jobs in progress or awaiting assignment.

MAP AND SCHEDULE DISPLAY



PERFORMANCE DASHBOARD



KEY BENEFITS OF OPTIMA NET™

Dynamic optimization

- Planning Priorities
- Service Agreements
- Real Road travel time
- Unplanned requests

Intelligent scheduling

- Drag and drop functionality
- Multi Patient Transport
- Urgent and Acute Dispatch
- Consistency

Web request and scheduling for transport

- Support for large and distributed user base
- Instant feedback
- Alternative scheduling windows
- Real Time Status feedback

A real time display of the plan

- Gantt style display of schedule
- Real time map for vehicle location
- Vehicle route for the day

Communication with mobile units

- Messages via CAD, SMS, pager
- Warnings and Alarms

Calculation of payments and analysis

- Utilization
- Payments and KPI
- Offline Simulation

Integration with other systems

- Vehicle communications
- Patient Transport Reservation / CAD
- Patient and address lookup
- Messaging Service

Reporting

- Performance dashboard
- Exception reports
- Payment details

Data extract

- Reporting
- Accounting
- Statistics
- Data warehousing