

cadis – the operational TMS

Overview

With **cadis** KRATZER AUTOMATION offers an operational transport management system that supports all stages of your transport logistics operations. **cadis** offers a broad range of functionality for transport managers, dispatchers, drivers, cross dock employees, yard personnel and customer service staff.

Depending on the demands of your business you can deploy mobile devices ranging from industrial grade mobile computers with integrated scanner to smartphones and tablets. **cadis** offers fully integrated solutions for both managed devices and “Bring Your Own Device” use cases. The **cadis** package is rounded off by our service that supports you for the full solution life cycle. We support all aspects of the **cadis** operational transport management solution up to full operations management, hosting and SaaS (Software as a Service) packages.



Benefits

more

- Fleet efficiency
- Efficiency in cross dock ops
- Customer service
- Reactivity
- Customer satisfaction
- Employees satisfaction
- Process digitization
- Quality of service

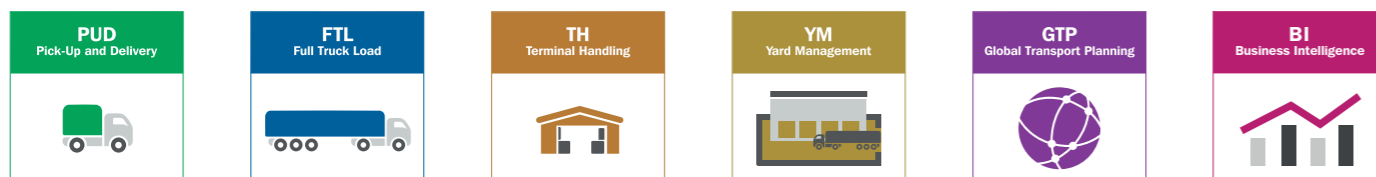
less

- Mileage
- Fuel consumption
- CO₂ emissions
- Loss of loading equipment
- Operational time and resources
- Paper documentation
- Redundant communication
- Waiting times

Software

cadis provides you with an intelligent software solution for planning, execution, analysis and optimization of all operational transport logistics processes.

Our software solution supports traffic planners and dispatchers and integrates mobile users through Android apps as well as Web apps. **cadis** supports both managed devices and “Bring Your Own Device” concepts. In addition to that we also deliver customized developments according to your requirements by request.



Functions for

Planning & Monitoring

- Rule-based planning with Rules Engine tool
- Route optimization
- Sequence optimization
- Calculation of ETA and PTA
- Optimized collection dispatching
- Order monitoring
- Arrival boards
- Loading equipment tracking
- ePOD
- Loading dock and yard management

Business Intelligence

- Visual Analytics
- Dynamical web interface
- Configurable reports
- Collection, delivery and scan rates
- Key Performance Indicators (KPI)
- Capacity utilization and route efficiency
- Fuel consumption and efficient driving
- Temperature monitoring
- Filter by country, depot, vehicle, route, product and customer

Mobile Applications

- Collection and delivery processes
- Loading, unloading and inventory
- Value-added services
- Electronic signature and signature capture
- Geolocation and geo-fencing
- Tracking of swap bodies
- Truck navigation
- Messaging
- Arrival and departure checks
- Loading dock status and loading progress



Services

As a general contractor the range of our services comprises project-related services as well as operations-related services up to project financing. 24/7 support, hardware provision and an online shop for accessories as well as a service portal complement our service offering. If desired we can also operate and host the entire **cadis** solution for you. Our individualized consulting services help you to optimize your processes and identify potentials and our project management supports you with controlling, marketing and communication.

Managed Services

- Mobile Device Management
- Mobile Security
- Hosting

Project Services

- Logistics Consulting
- Solution Consulting
- Project Management
- Integration Responsibility
- Training and Go-Live

Operational Services

- 24/7 Support
- System Availability Management
- Incident Management
- Repair Management
- Software Maintenance

Self Service Portal

- Asset Visibility
- Online Shop
- Performance Reporting



Hardware

We provide modern mobile devices ranging from industrial grade mobile computers with integrated scanner to ruggedized smartphones and tablets as well as exchange equipment, consumables and spare parts. We also provide “Bring Your Own Device” concepts to complement your business devices with existing mobile devices owned by drivers or subcontractors.

All out of one hand: tailored to your needs – ergonomic – reliable – high performance – future-proof

Industries

Customers in the industries of transport and logistics, retail and manufacturing use **cadis** to support all steps in the transport chain. Beginning with order entry, planning, route optimization and dispatching and all the way to scanning at collection, cross docking and delivery **cadis** provides fully integrated solutions to meet the requirements of our customers business.

- Freight forwarders, Courier, Express, Postal
- Wholesale, Supermarket chains, E-commerce
- Automotive, Food, Pharma, Raw materials

References



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