The advantages at a glance

Increase efficiency with safety



Data security - controlled real-time transfer of your data





International use - Europe-wide availability of TrailerConnect®

Corporate security - protects your transport network by anonymising data





Data as a service - seamless integration into all relevant Real-Time Visibility

Data consolidation - integration of telematics data from different providers





Process reliability - rapid delivery of data through use of existing infrastructure

100 % SMART = Ready to Connect

Our trailers are equipped with TrailerConnect® telematics as standard

The sensors in the trailers provide the TrailerConnect® telematics portal with Information on:

- Position data in real time
- Temperature and cooling unit data
- Technical trailer data (axle load, alarms, mileage)
- Door and coupling status
- 2-way communication (e.g. immobiliser, door lock, external start of cooling unit)
- Monitoring of safety transports according to highest TAPA TSR1 standards
- and much more ...



SCHMITZ The Trailer Company.



TrailerConnect® Data Management Center

The platform for secure data transfer



- Numerous interfaces: Connection to all relevant telematics systems, real-time visibility, visibility platforms, transport management systems, fleet management systems and other transport logistics information systems.
- Integration and protection of your transport network: Automatic onboarding of subcontractors as well as controlled forwarding and monitoring of transport orders.
- Tour-based transmission: Transport data is transmitted, tourbased and, if desired, automatically
- Filter function: Your own carrier network is anonymised and only selected and order-related data is passed on to third parties.



The future of transport industry is digital

Opportunities and risks for haulage companies





Digitalisation in the transport industry is advancing at a rapid pace. Data is being collected everywhere in the transport chain and intelligently linked for efficiency and transparency. The Trailers from Schmitz Cargobull are equipped with the TrailerConnect® telematics ex works and can be integrated into digital information systems seamlessly.

This is where the TrailerConnect® Data Management Center comes into play. With intelligent filter functions, it ensures controlled and secure data transmission, which is initiated and controlled by the carrier. Data connections can be configured independently and flexibly within seconds. The entire data flow and exchange is monitored and documented with the system. Only necessary and order-related data is transmitted per tour. This creates security for all involved.

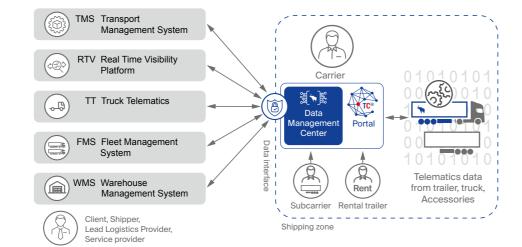
Exchange data securely with TrailerConnect® Data Management Center

Full connectivity with full control



The TrailerConnect® Data Management Center (DMC) is the ideal tool for secure data transfer for freight forwarders that also benefits shippers. Through the TrailerConnect® Data Management Center, the freight carrier can set up an internal network with its own service providers and partners as the "Lead Logistics Provider". Relevant telematics data is integrated (also from other providers), transport data is consolidated and thus a uniform level for the fleet and the transport of goods is created.

The data can be configured on an orderspecific basis. Information from partners and subcontractors is neutralised. The carrier can selectively give the desired data to the shipper's external platform in a controlled manner. The customer only receives exactly the data he needs for his orders



Asset-based or tour-based related data sharing - the subtle difference

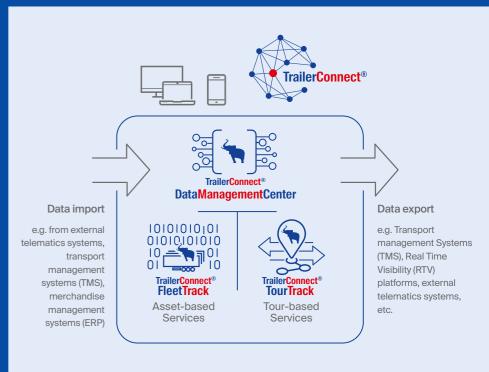
The TrailerConnect® Data Management Center provides both

All collected telematics data is available in the TrailerConnect® Data Management Center. Data forwarding can be set individually for each customer. Permissions scope and type of content can be configured for data sharing.

Service-modules:

With TrailerConnect® FleetTrack you receive vehicle-related messages, statuses and reports for your fleet. Alarm management prevents unplanned breakdowns and damages for enhanced transport quality and trailer availability.

With TrailerConnect® TourTrack, the orderrelated data from the Transport Management System is combined with the telematics data of the corresponding trailer. Via geofencing or time-based control, the transmission of the tour-based telematics data to the desired recipient is automated and secure.





Active temperature monitoring with alarm function in real time

Detailed status overview and history of all events, temperatures and positions

Display of trailer position in real time independent of the telematics system

Permanent information about door and coupling status



Consultation platform for all

telematics data - immediately available without IT implementation

Individual and secure configuration of the data flow to all connected systems

Only filtered data exchange to external systems (e.g. to any RTV platform)



Easy-to-use user interface for simple tour planning

Controlled data exchange for each tour individually selectable (e.g. to each RTV platform)

Establishment of a connection to the haulage network

Real-time tour monitoring including estimated time of arrival and temperature recording

The core functions of the digital services at a glance



