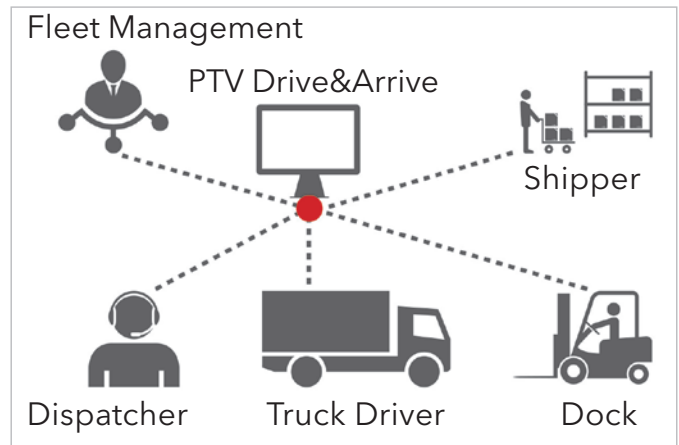


PTV DRIVE&ARRIVE

ARRIVAL TIME IN REAL TIME

The Cloud-based service PTV Drive&Arrive informs all stakeholders of the transportation chain about the Estimated Time of Arrival (ETA) - automatically and in real time.



THE INITIAL SITUATION:

Information deficits in the transport chain that result from deviations from a planned route (e.g. due to a traffic jam) affects all members of the chain: routes and expected times of arrival to the customer/ramp change and cannot be punctually communicated or rescheduled. This leads to congestion and long waiting times at the ramp as well as delivery and rest-time delays and contractual penalties.

SOLUTION:

With any disruption in the transport chain, PTV Drive&Arrive automatically informs all members of the supply chain in real time about deviations so that they can respond promptly and dynamically. In this way the system delivers to the user the estimated time of arrival (ETA) of road freight, taking into account all relevant factors, such as traffic delays, ongoing road closures, driving and rest periods for drivers, border waiting times, Truck Traffic Patterns, etc., across all manufacturers and in an ongoing manner.

ADVANTAGES

Unlike proprietary telematic solutions, the transport status does not need to be retrieved individually and is not system specific. PTV's cloud-based service automatically informs all parties in the supply chain via an interface - even over heterogeneous systems. Moreover, the computational algorithm we have developed is guaranteed to deliver the most accurate ETA on the market.