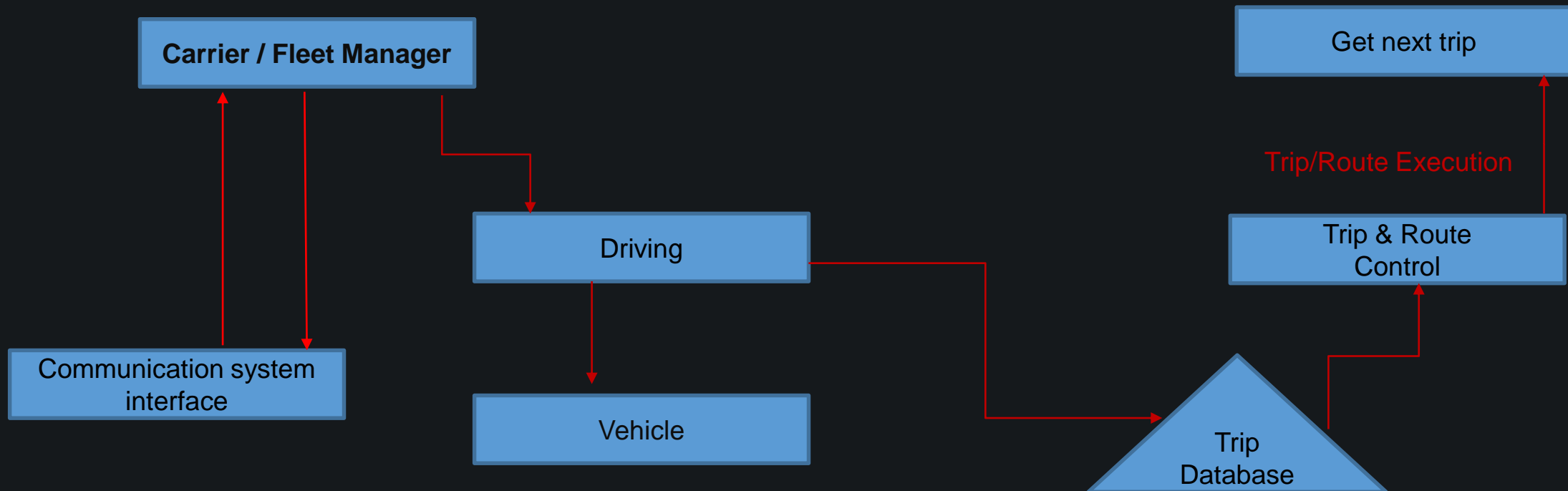


# Carrier / Fleet Manager



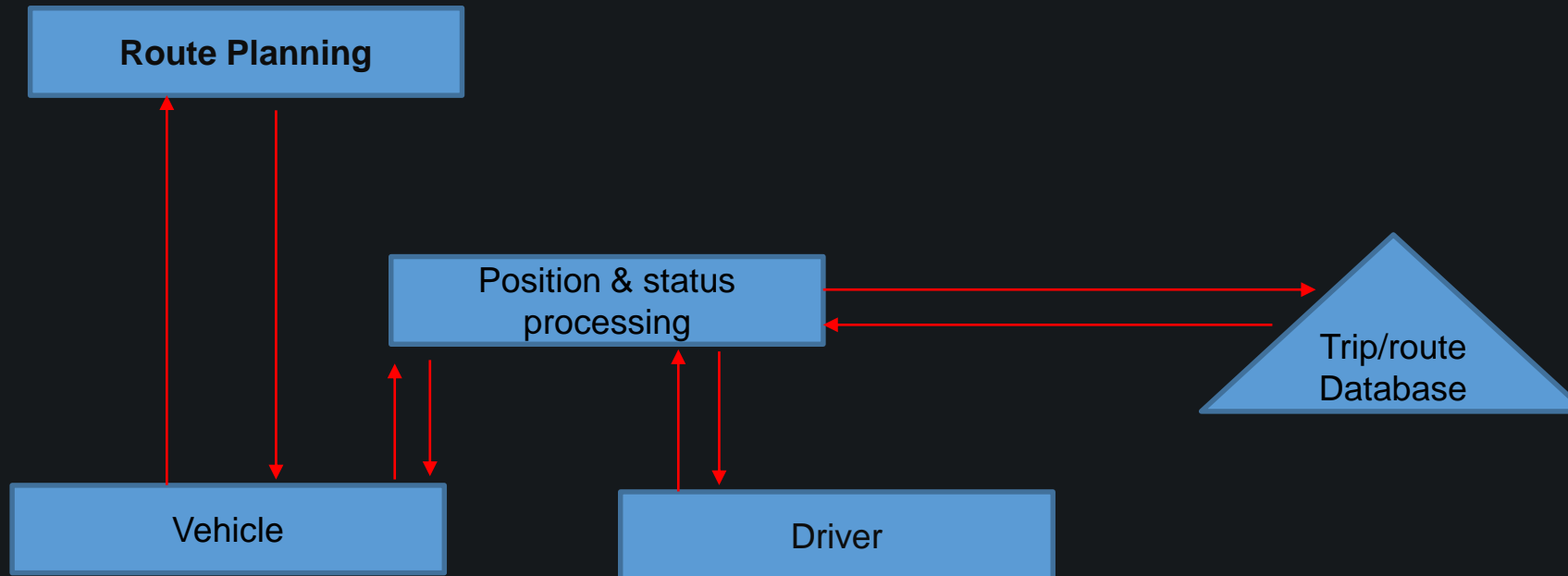
The Carrier / Fleet Manager performs two tasks which are in the following named as Operational (Dispatching) and Route Planning. The Operational Planning (Dispatching) comprises the load optimisation / definition of pick-up and delivery routes, i.e. the grouping of orders to trips, and in a second step the assignment of trips to drivers and to vehicles. The Route Planning contains the calculation of a transport route for each trip and the revolving process of transport execution control. For the Route Calculation, traffic information and former transport cost and performance values are considered. In this respect, the functions Fleet / Vehicle Monitoring and Cost & Performance Analysis are supporting functions.



# Fleet and Vehicle Monitoring



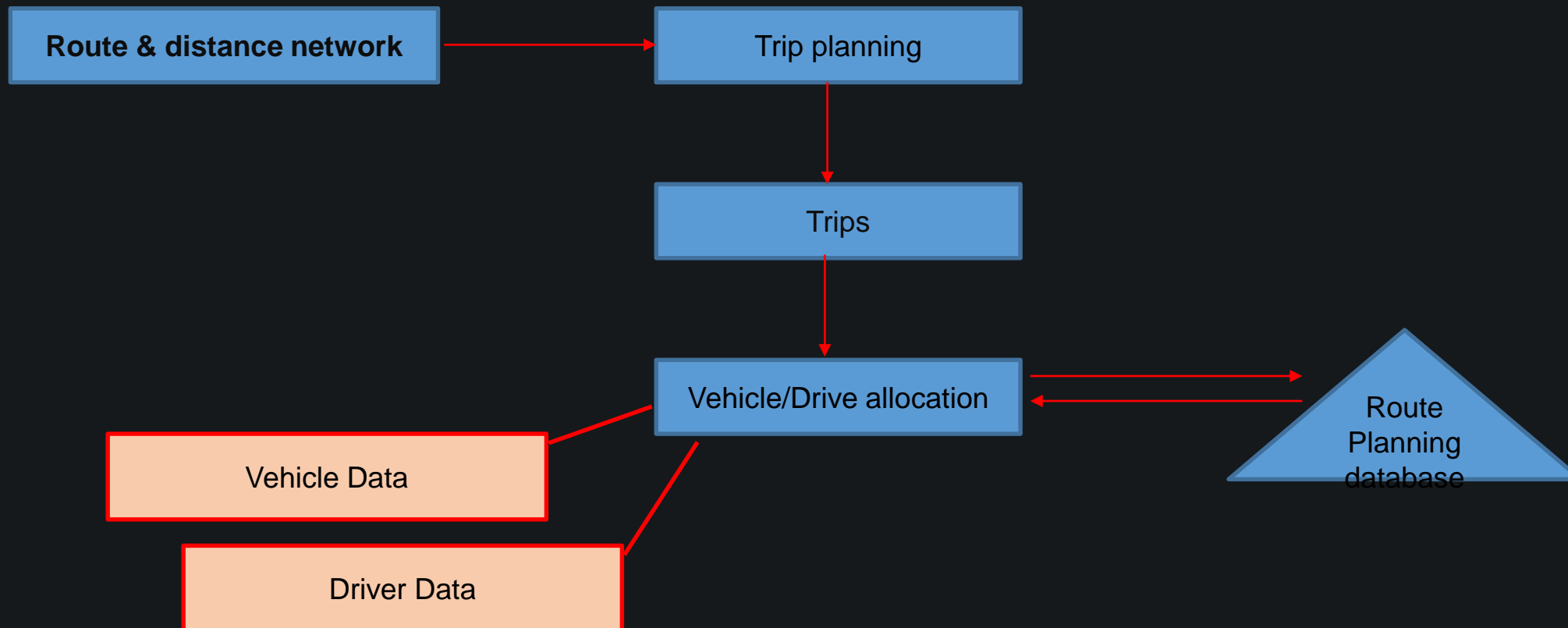
Controlling the vehicles and cargo by their position and status in relation to time and order assignment according to the detailed trip/route plan.



# Route Planning



This function comprises the dynamic transport route planning in time and space considering traffic information and cost & performance parameters as well as the circle of transport execution control.



# Operational Planning (Dispatching)



This function is the starting point of the planning activities on the carries level as soon as the orders and resources are known. The Operational Planning results in a trip/driver /vehicle list which is delivered to for the (dynamic) route calculation and control.