

The Travel Service Provider (TSP) should be able to provide a minimum number of services to be called by the IP4 ecosystem, as well as the needed information to be considered in the calculation of complete multimodal itineraries, including:

- Service information to be considered at journey planning and offer building;
- Functionalities to allow to select a trip, book and pay. Cancellation and refund mechanisms may also be available and accessible from the IP4 ecosystem. Additionally, the TSP could also offer ancillary services to the users;
- Tracking services to provide information related to each user planned trip (such as delays);
- Identification of relevant preferences to be taken into account for this TSP users.



Colour Code		Explanations
Orange	Component	B+T = Booking & Ticketing
Yellow	Travel Companion - Personal Application („Face to the Customer“)	Orch. = Orchestrator
Blue	Centralised ecosystem	pTT = partial Trip Tracker
Green	Distributed ecosystem	TS = Travel Shopping
		ES = Event Source
		DP = Data Provision
		Arrow are drawn from Client to Server