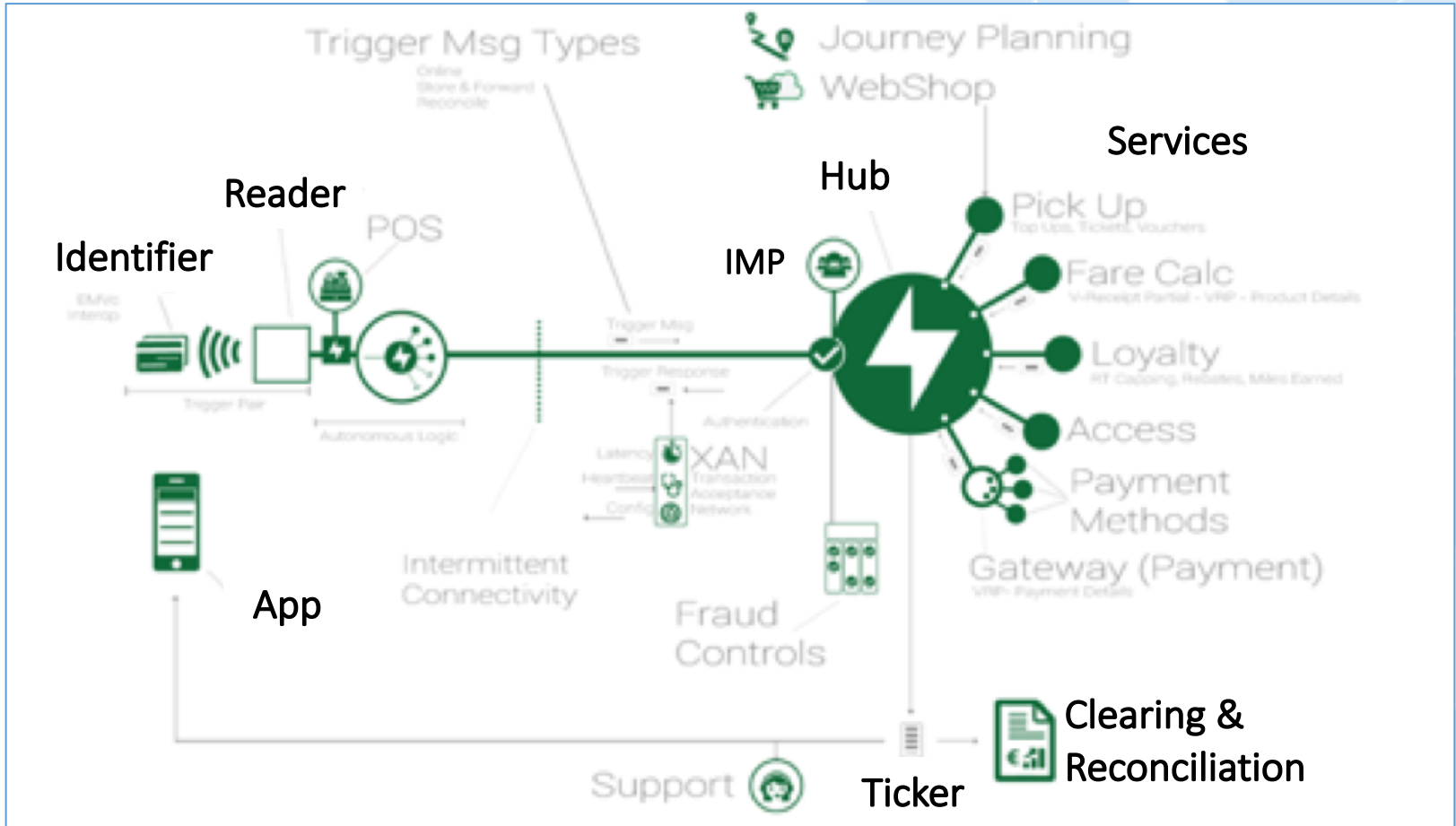


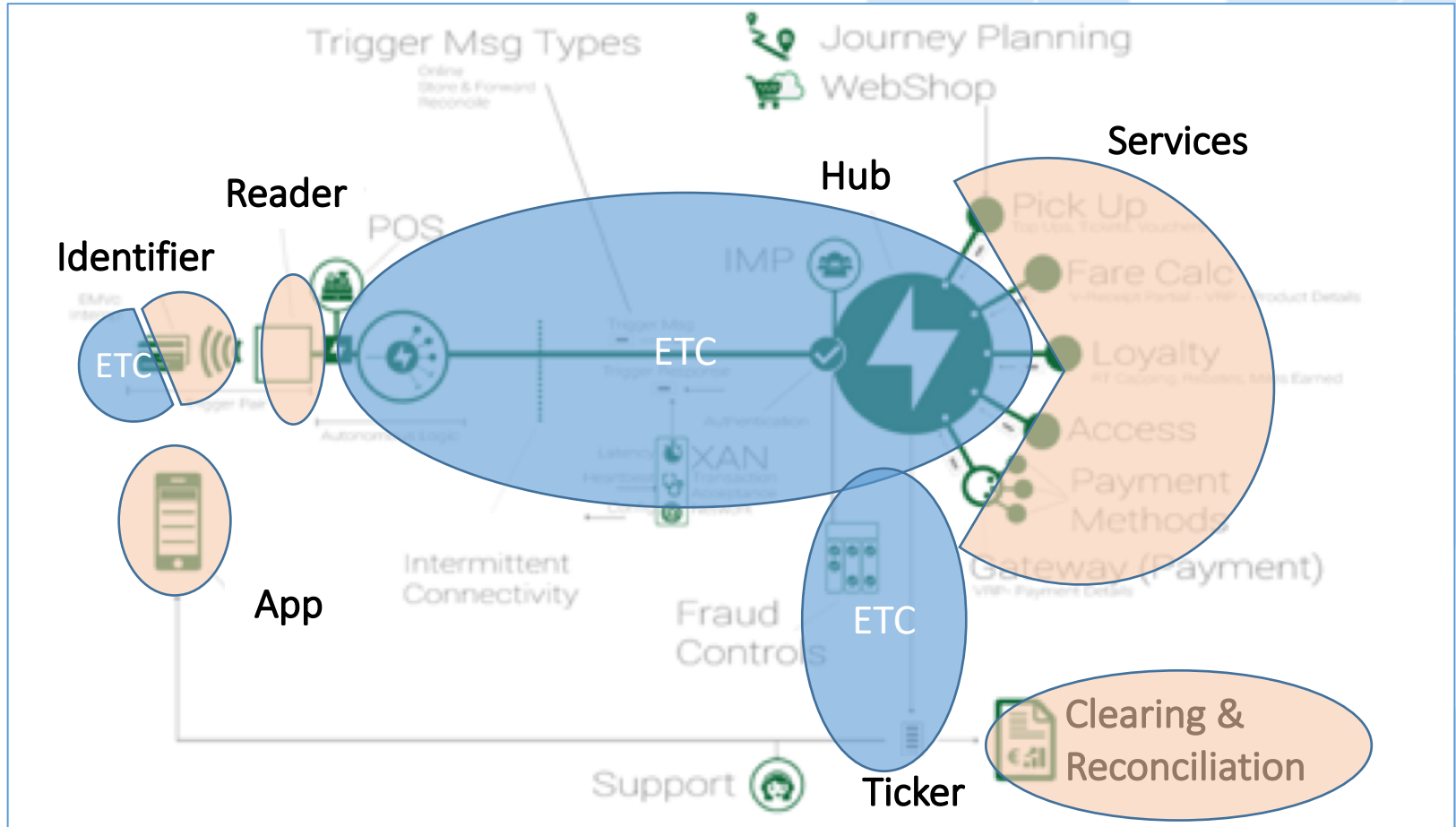


# ETC & ABT – architecture (1a)





# ETC & ABT – architecture (1b)



In blue everything that is being developed by the ETC and provided to members (as system, or as specifications).

# ETC & ABT – architecture

1. Travellers have 1 account in their 'home country';
2. Travellers choose their identifier(s) to connect to their account;
3. Travellers plan, book and receive support of a journey within an app;
4. Travellers store their travel right (ticket, purse value etc.) in their account;
5. Travellers will travel based upon existing business rules and existing e-ticketing systems and equipment.





# Architecture – cross border

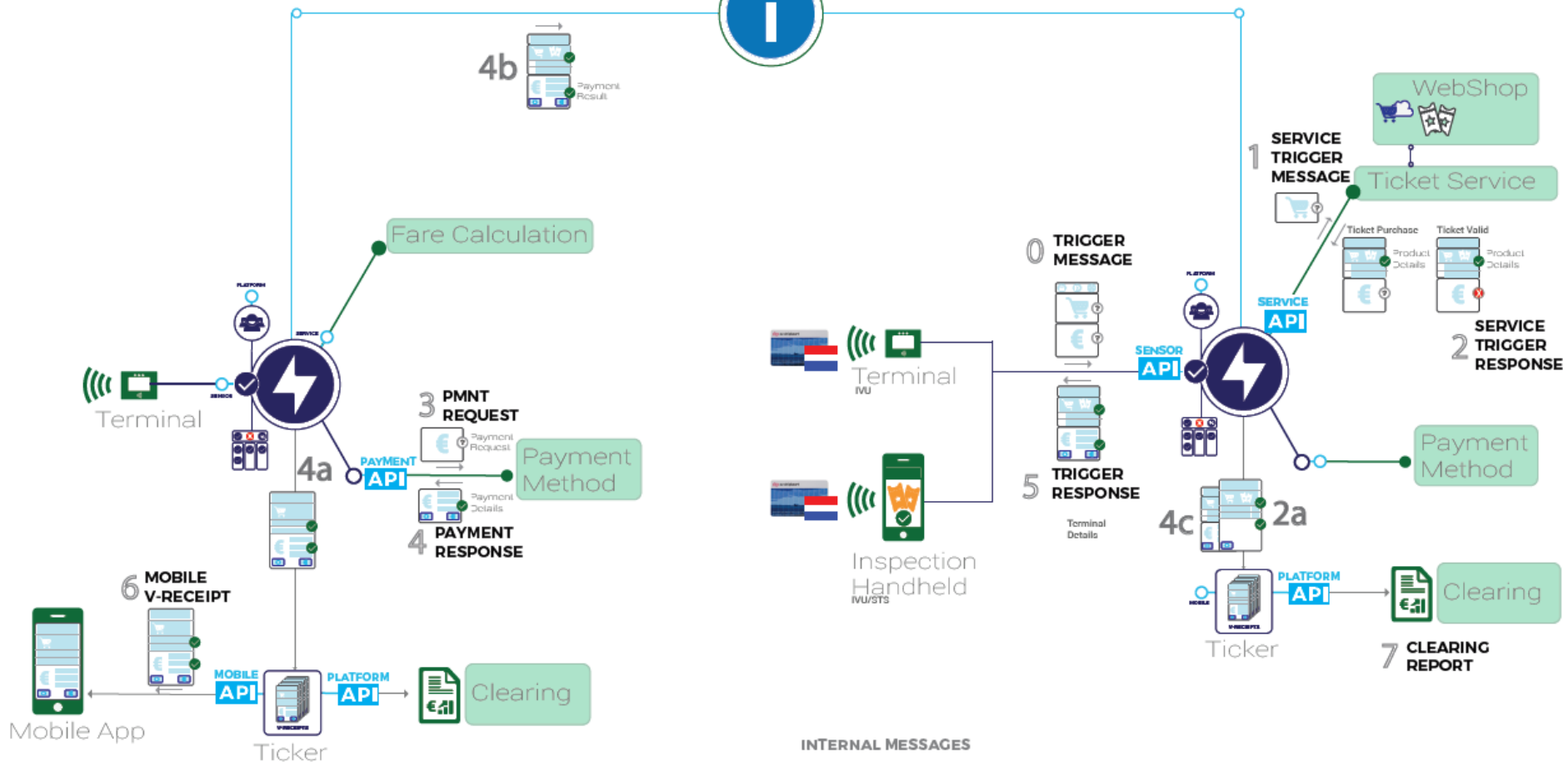


ETC

Interoperable Hub

Netherlands Hub: *Translink*

Germany Hub: *AVV*



INTERNAL MESSAGES

2a CLEARING COPY

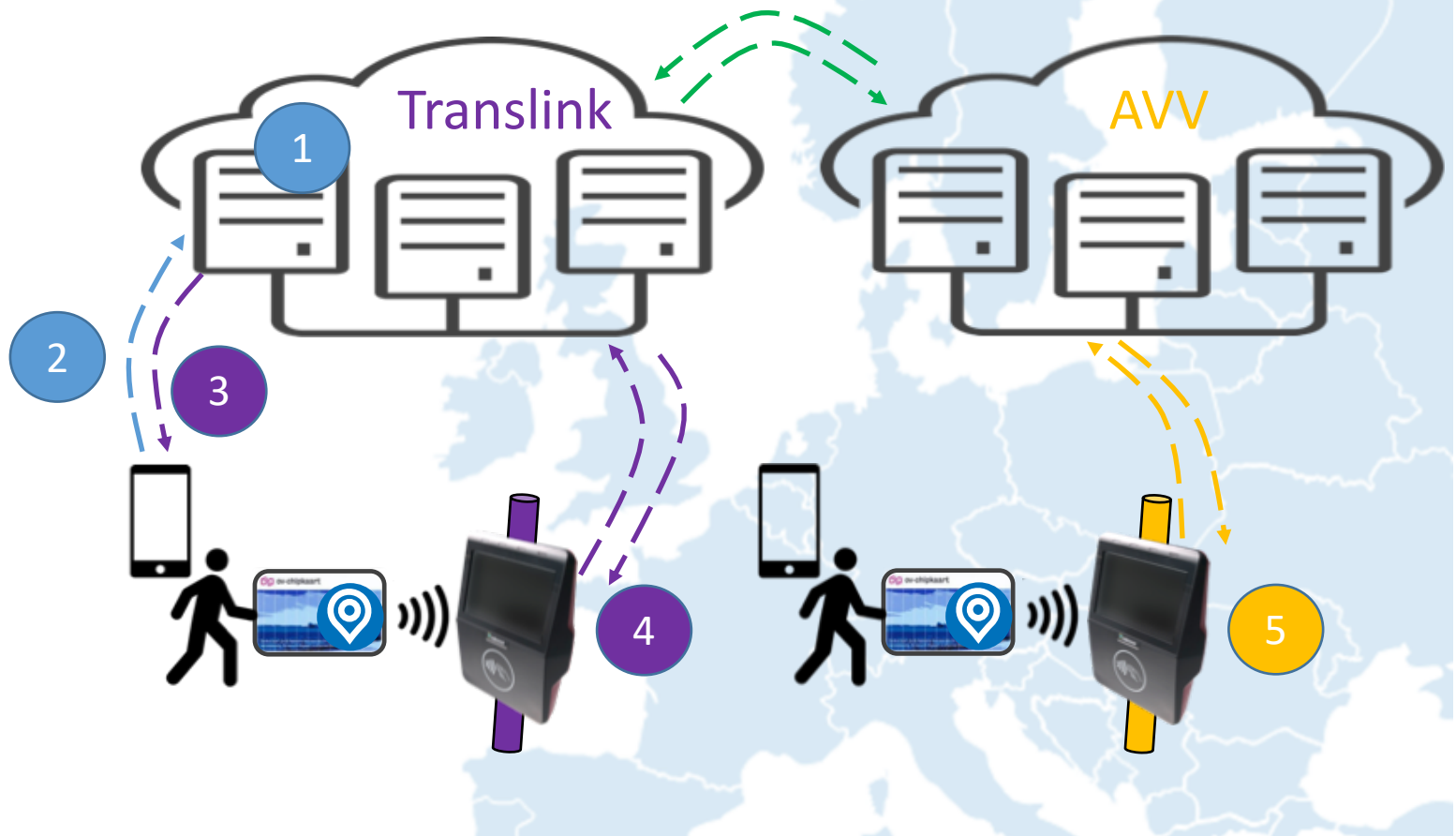
4a HOME V-RECEIPT UPDATE

2b CROSS BORDER PMNT

4b CLEARING V-RECEIPT UPDATE



# Cross border travel use case



1. Traveller has 1 account in his own country;
2. Traveller has an identifier, connected to his account;
3. Traveller will plan and book his journey;
4. Traveller will check-in in the Netherlands and receives transaction in his app;
5. Traveller will check-out in Germany and receives transaction in his app.