

Spoilt for Choice? Why PTOs and PTAs need Open Standards in a Crowded Market

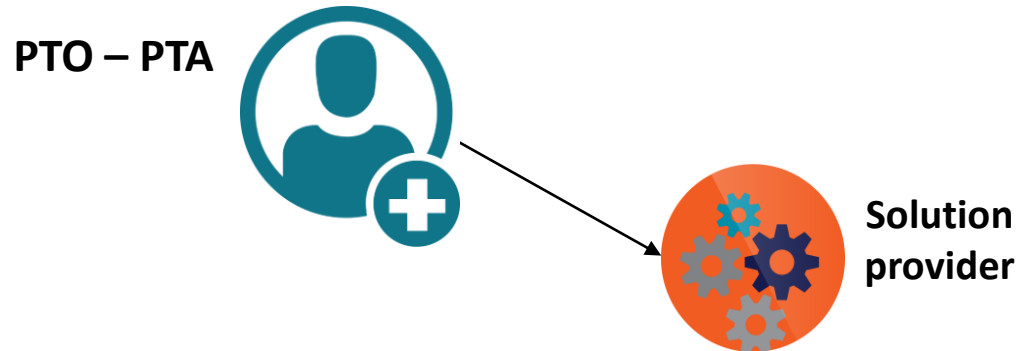
Philippe Vappereau, Chairman, Calypso Networks Association
Philippe Martineau, President, OSPT Alliance



The challenges of a maturing transport industry

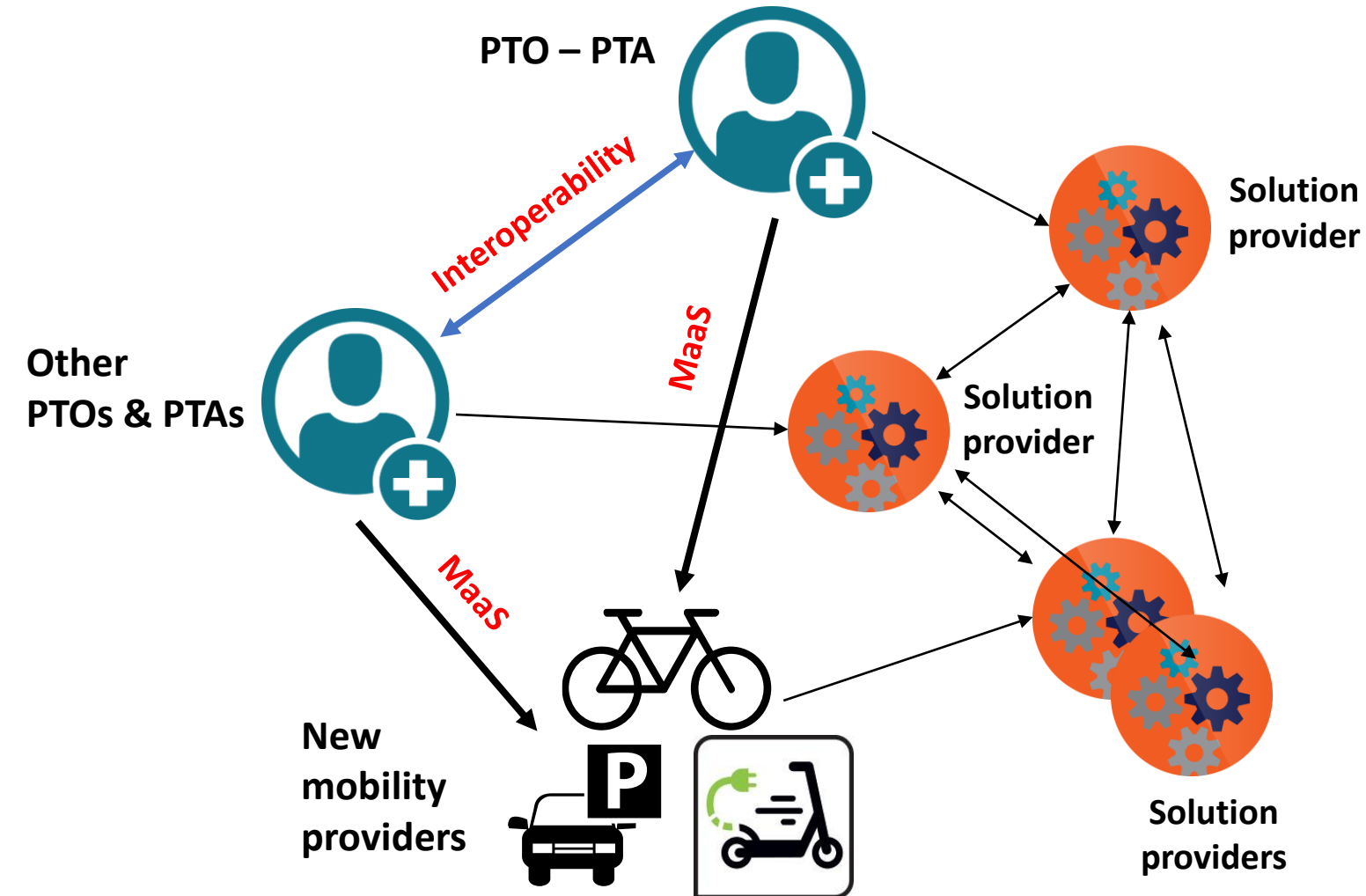


Historical evolution of ticketing in transport

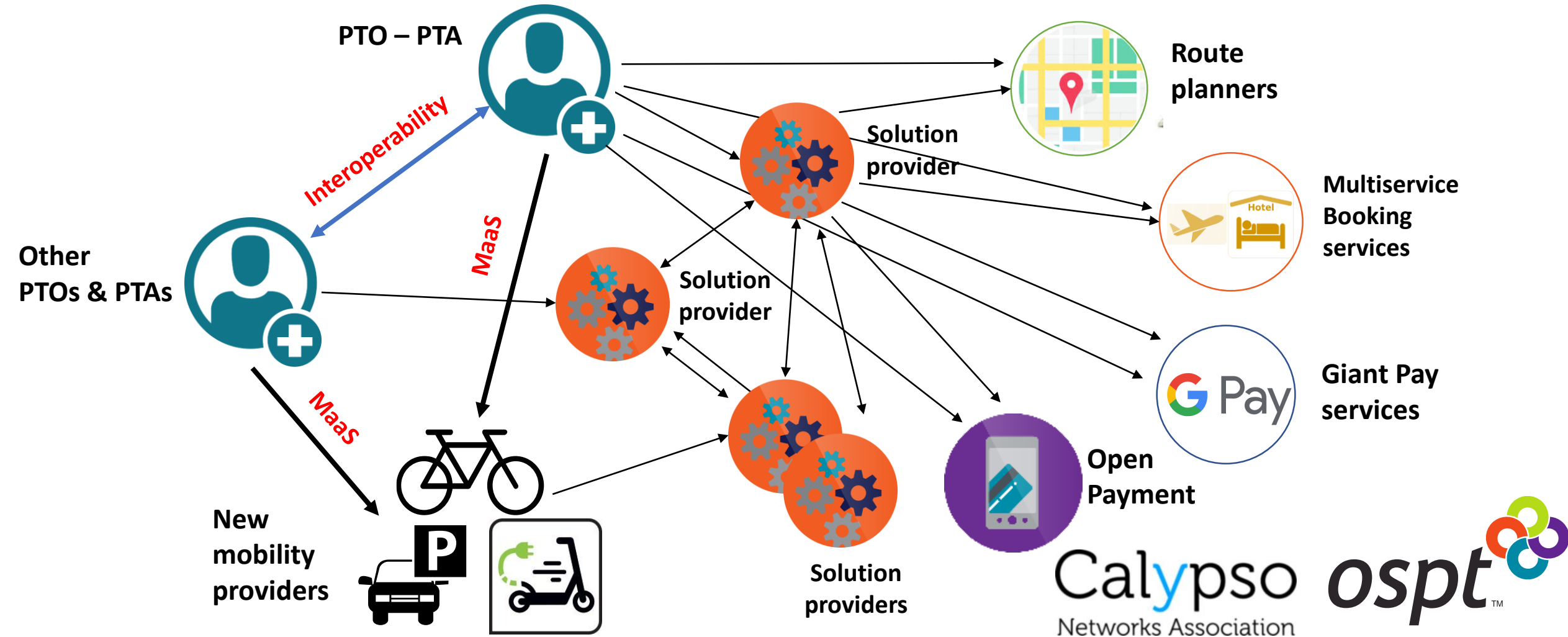


25-30 years ago: one single relationship to manage...

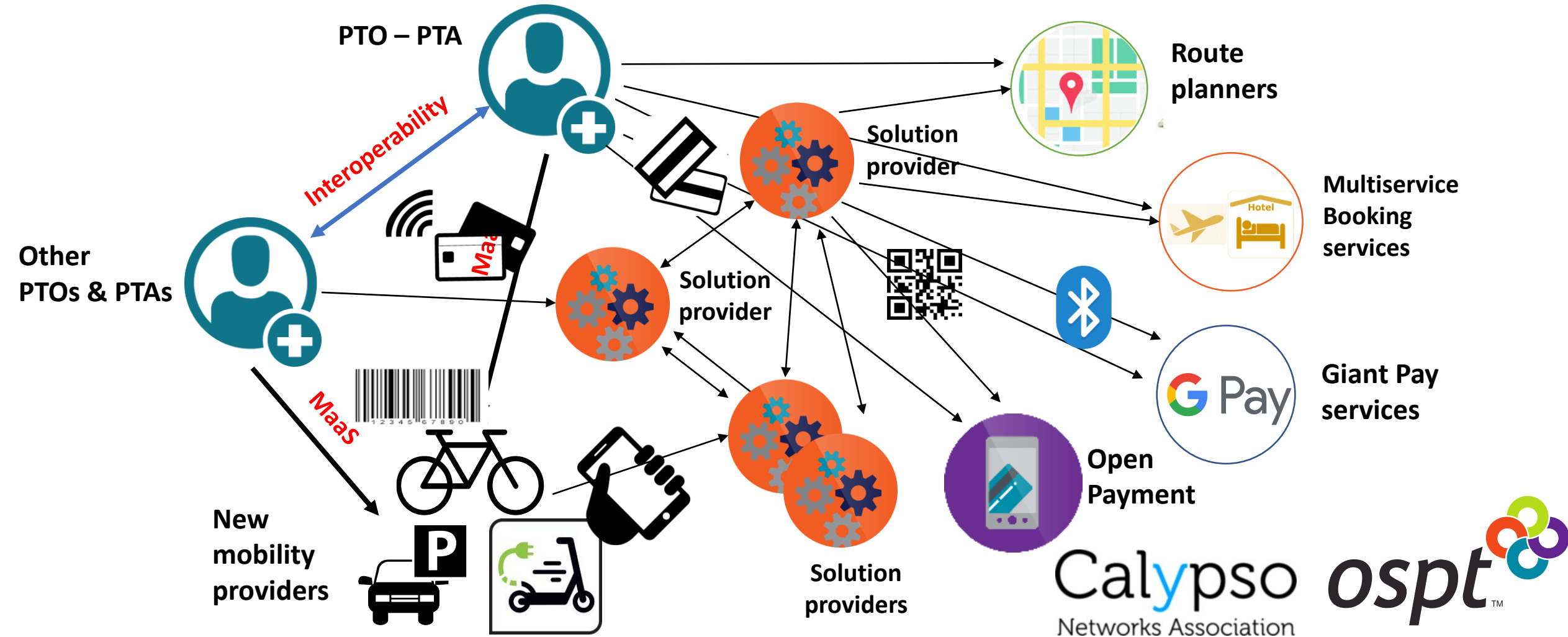
... nowadays, interoperability, Maas, ...



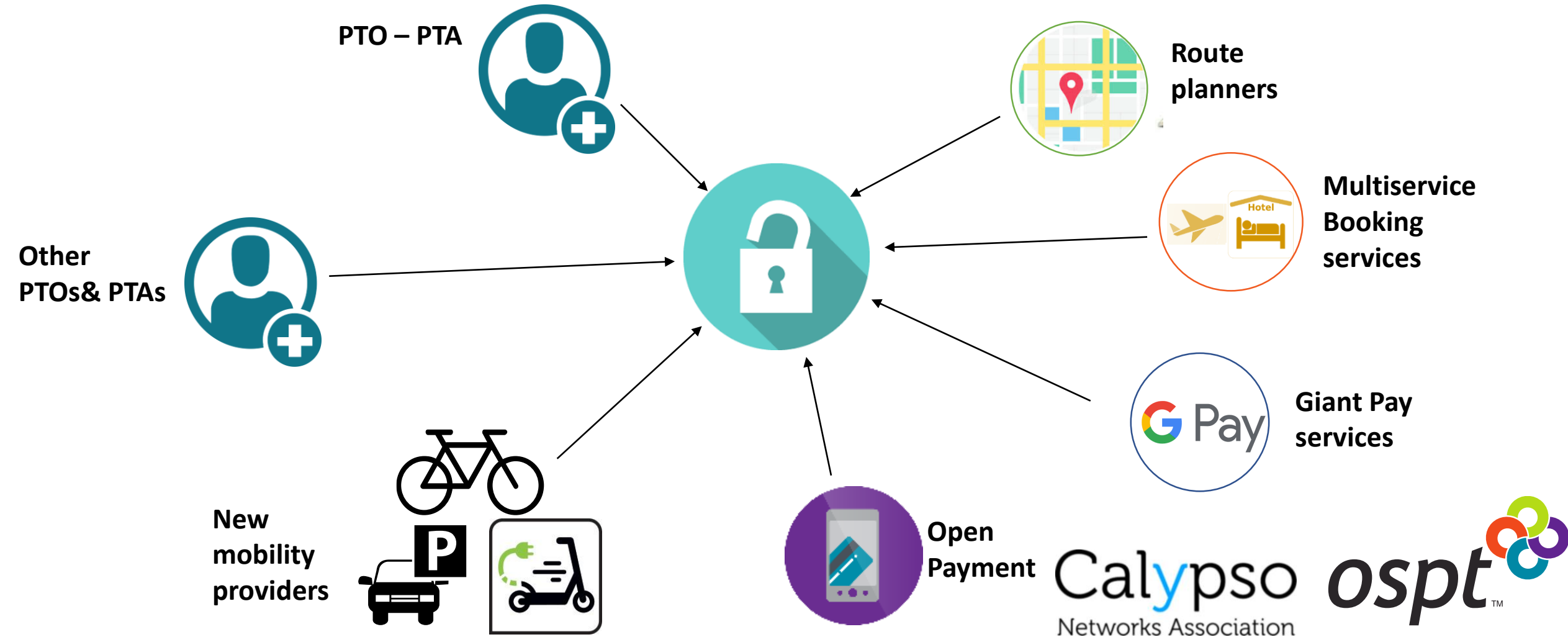
...Many new third parties...



...Including multiple technologies & payment schemes



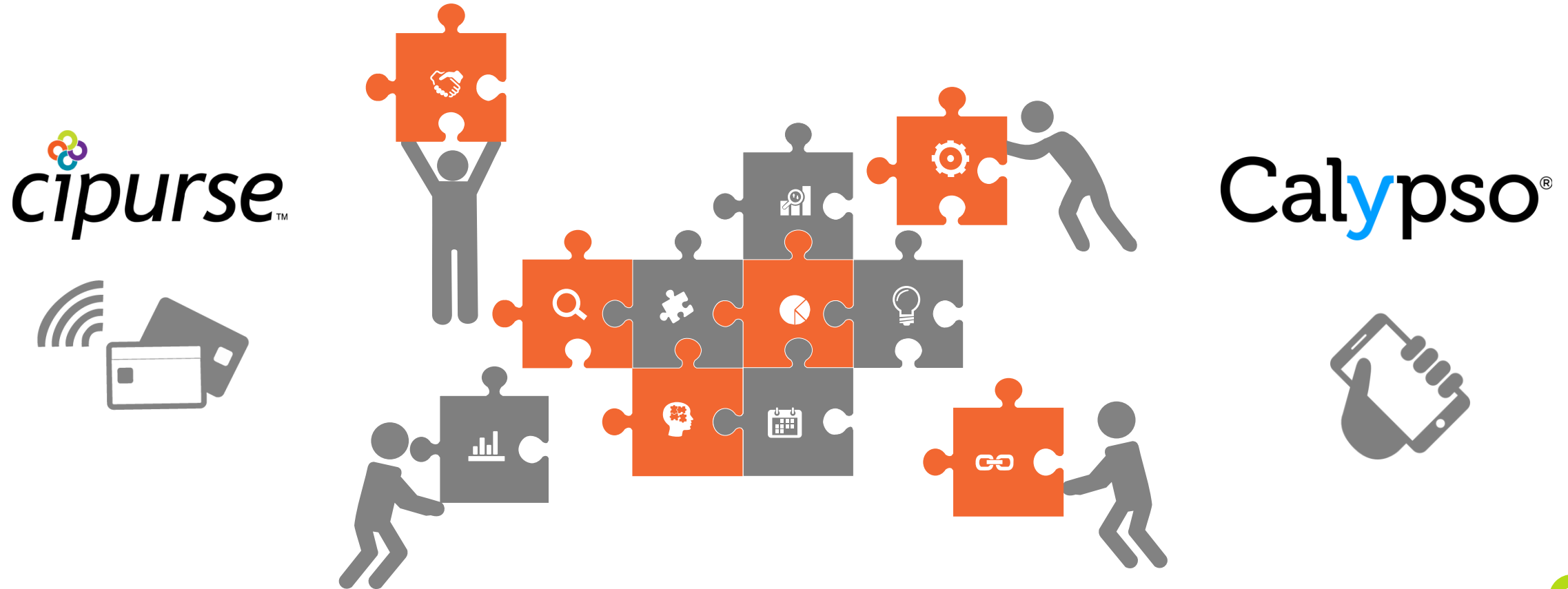
...And open standards



Taking open standards to the next level



Fragmentation in open standards...



Need for clarity in the market and simplified option for PTOs PTAs

That is why CNA & OSPT have decided to collaborate

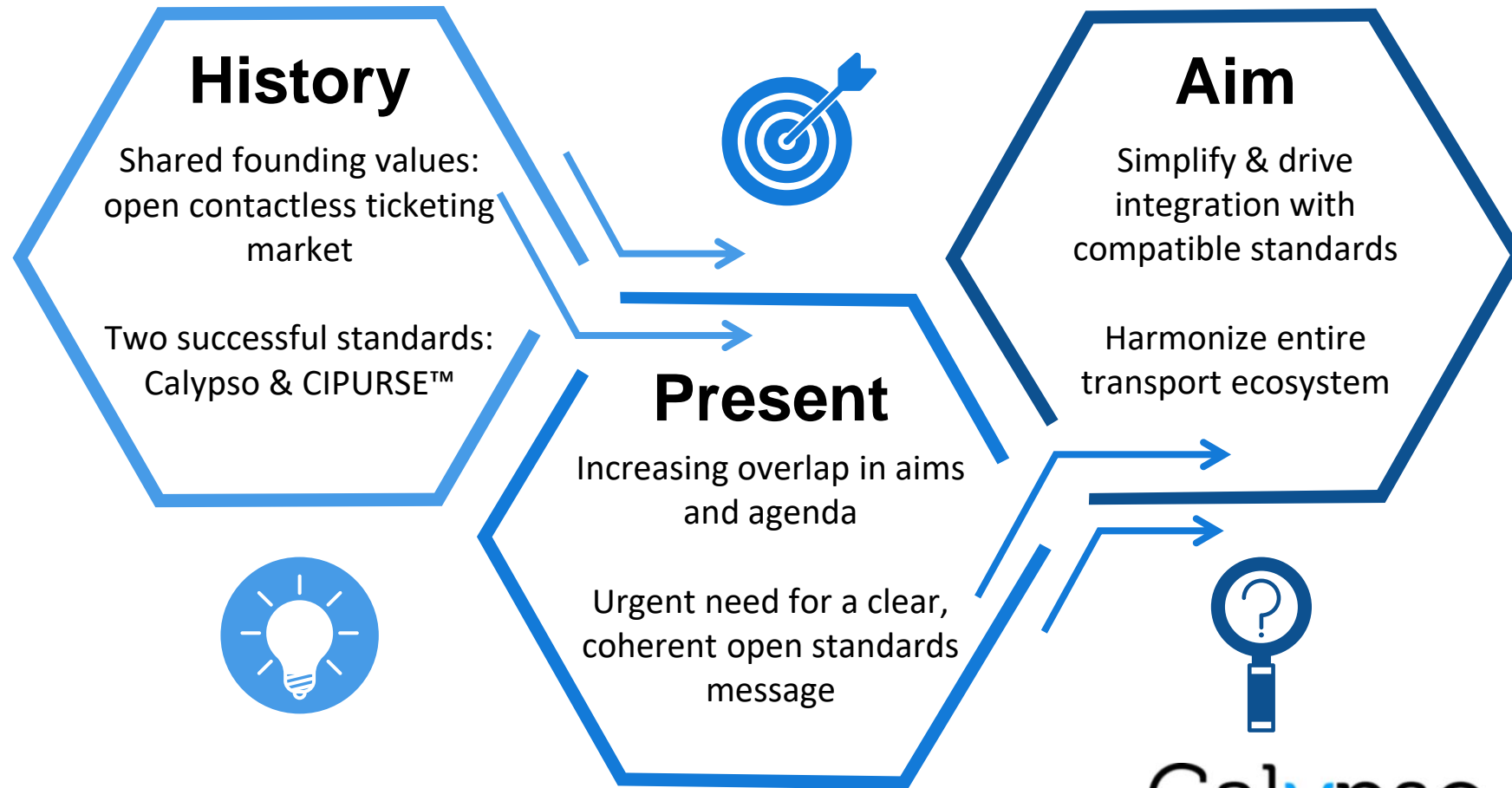
- End goal: **convergence of respective open standards**



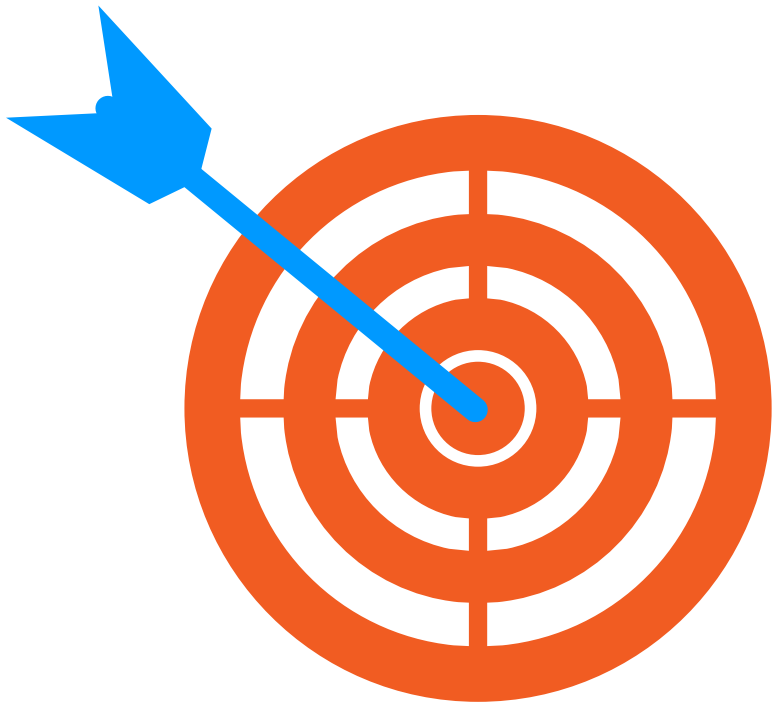
- Immediately bring a clear message to the market
- Define tools to ensure compatibility and interoperability



Why collaborate?



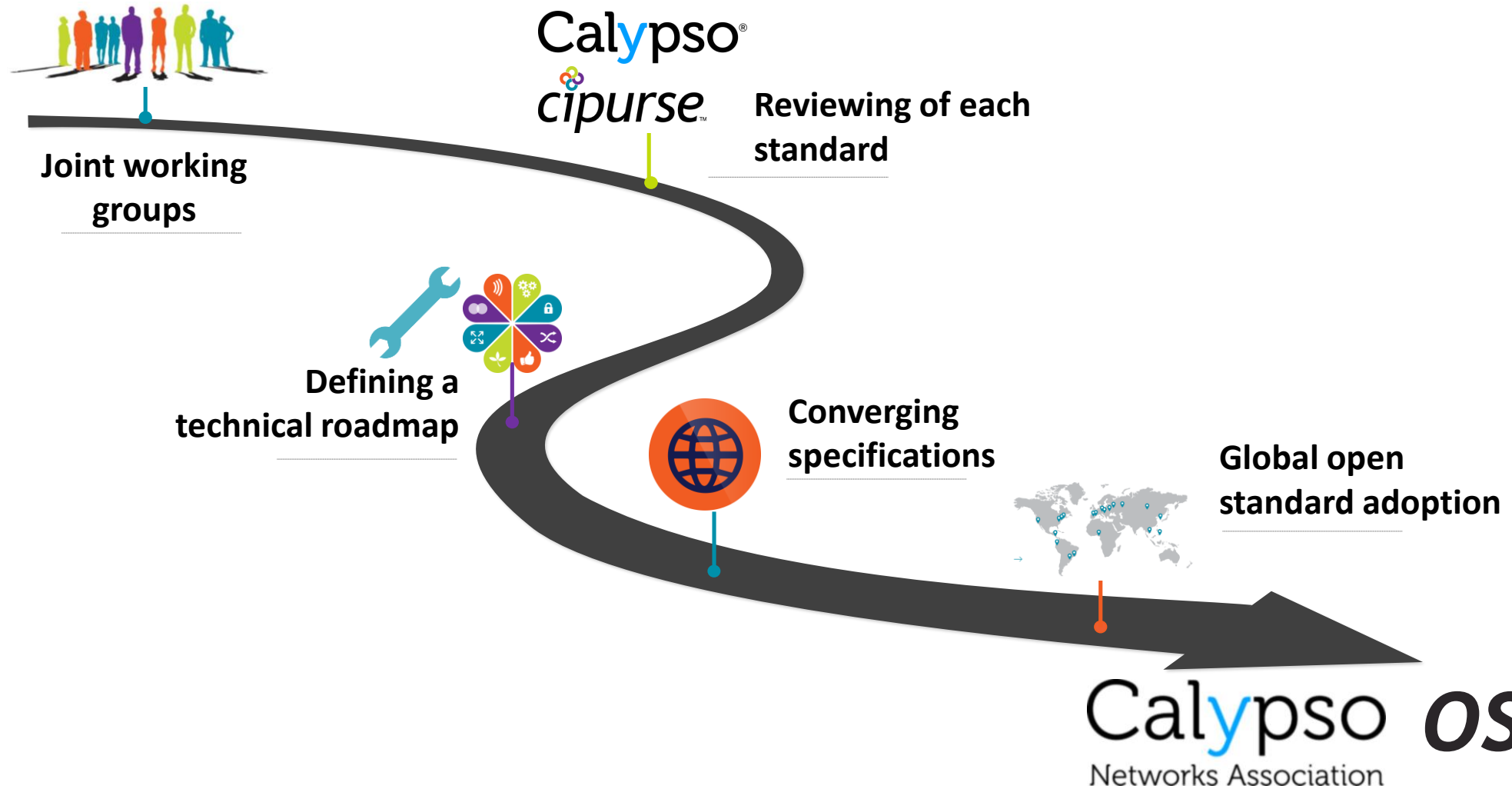
Goals and objectives




- **Educate the industry** on the benefits of open standards with one, clear voice;
- **Simplify the choice** for transport operators implementing open standards;
- **Encourage innovation** by removing the overlap of work & bringing together stakeholders from across the ecosystem;

Make open standards a compelling, cost and time effective solution for the entire ecosystem.

A stepped approach





“By combining voices and minds, we
can take the adoption of **open
standards** to **the next level** in
transport ticketing”

Philippe Vappereau, CNA



Thank you for listening

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