

# Reservation Common Services at Open Travel Alliance

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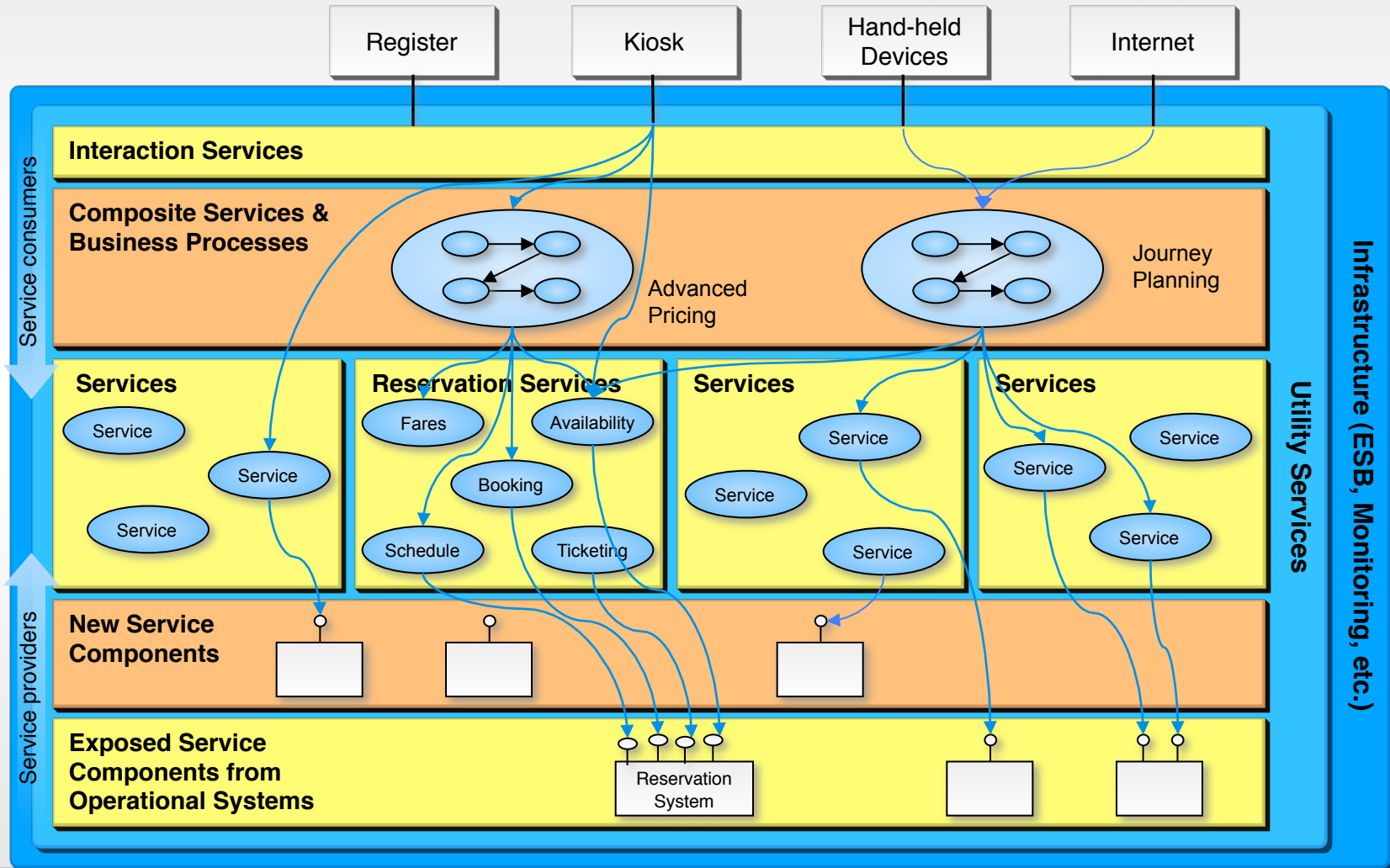
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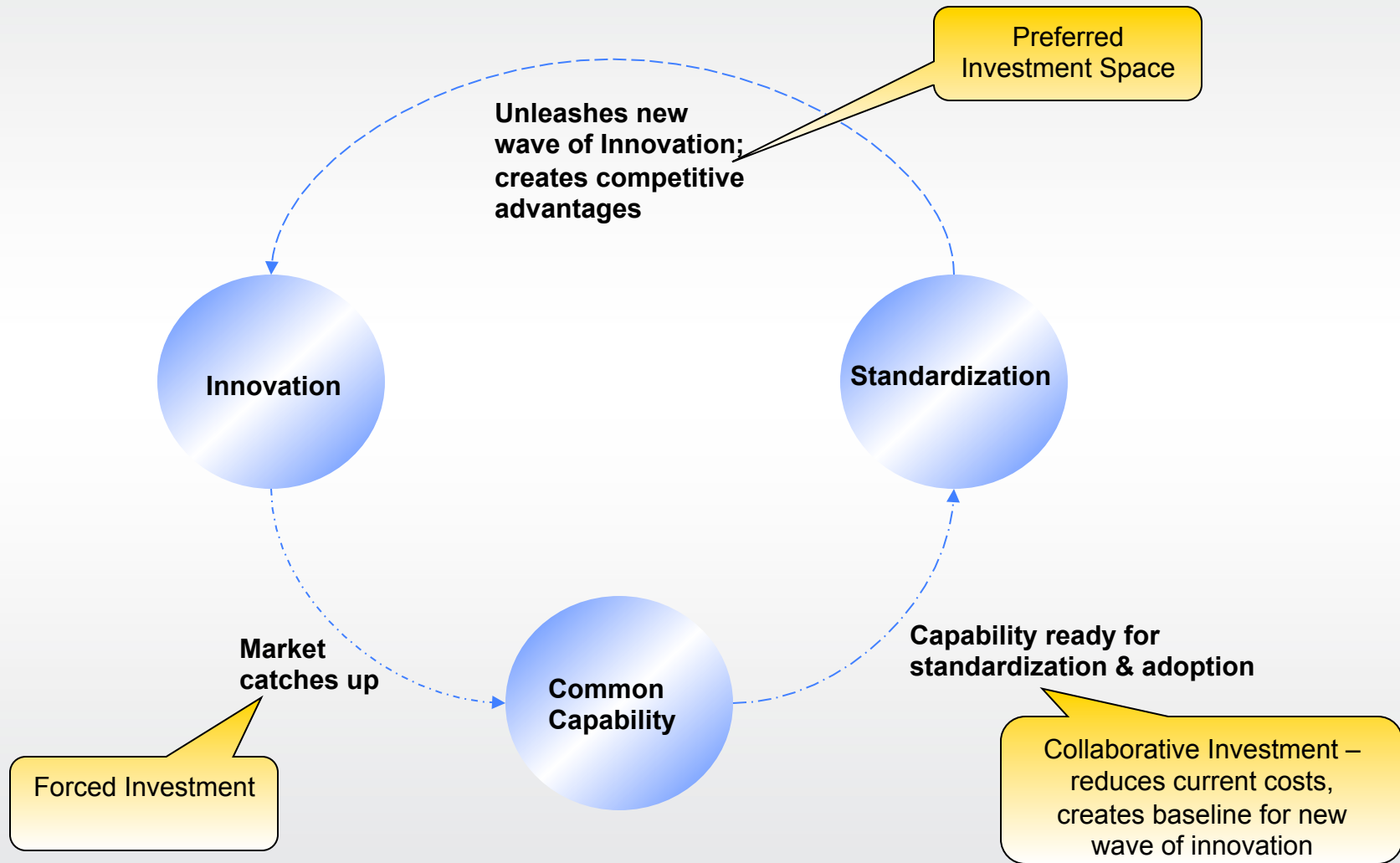
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# SOA and Operational Systems

Value Added Services support new Organizational Business Processes

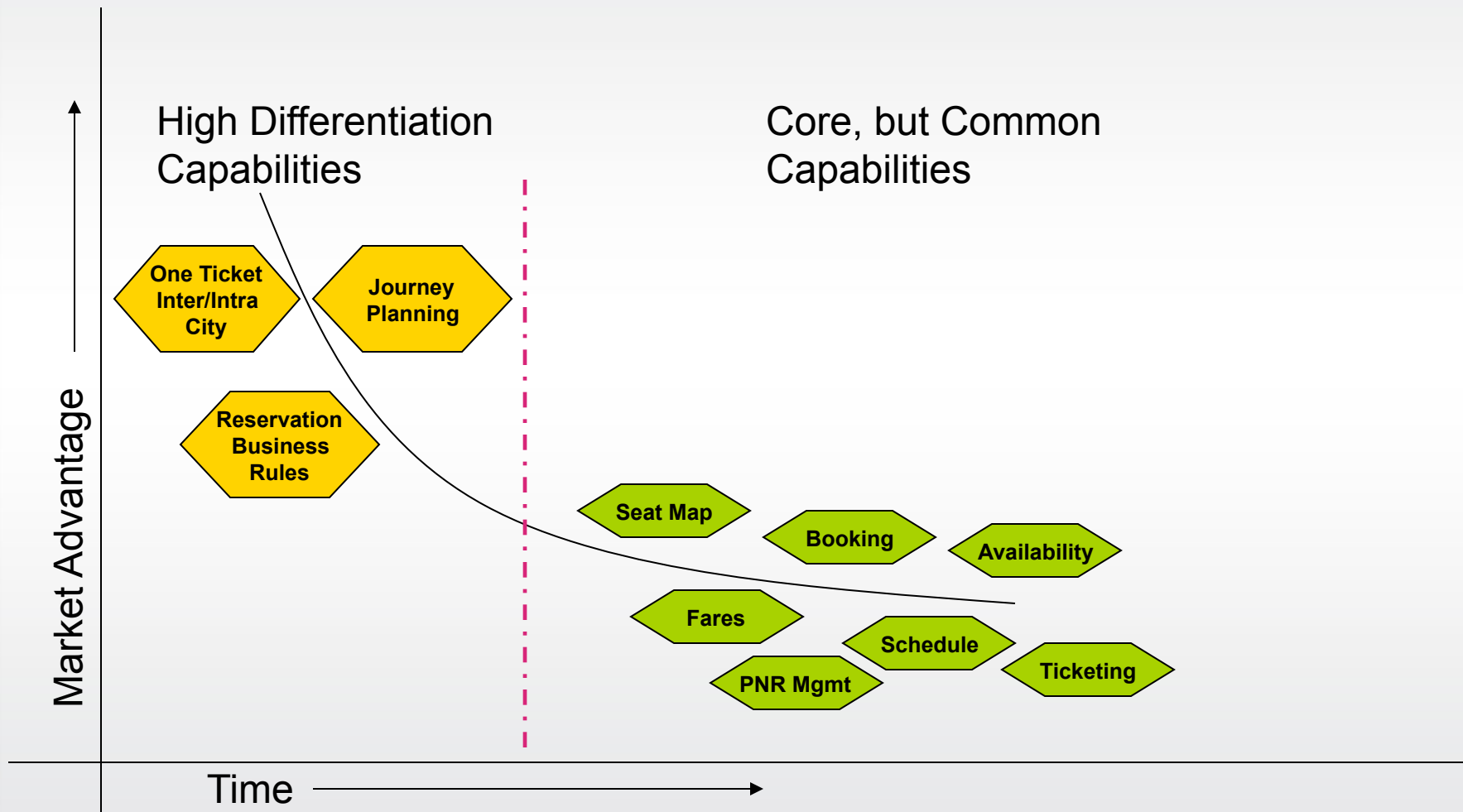


# Ready for Standardization?



# Core Reservation Capabilities

Core Capabilities are now **expected** and **demand**



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## First focus on Rail – Benefits of Rail Reservation Common Services

- Core Reservation Capabilities are now widely expected by Travelers/ Travel Agents
- Core Capabilities have become a “cost of doing business” – and the focus has shifted towards lowering the cost for doing the same
- Standardized Services can lower cost by permitting
  - *Creation of multiple competing hosted solution offerings*
  - *Competition and lowered pricing for maintenance contracts for existing systems*
- Standardized Services creates a common base that permits vendors to compete for Value-Added Services (as opposed to paying for bespoke work)

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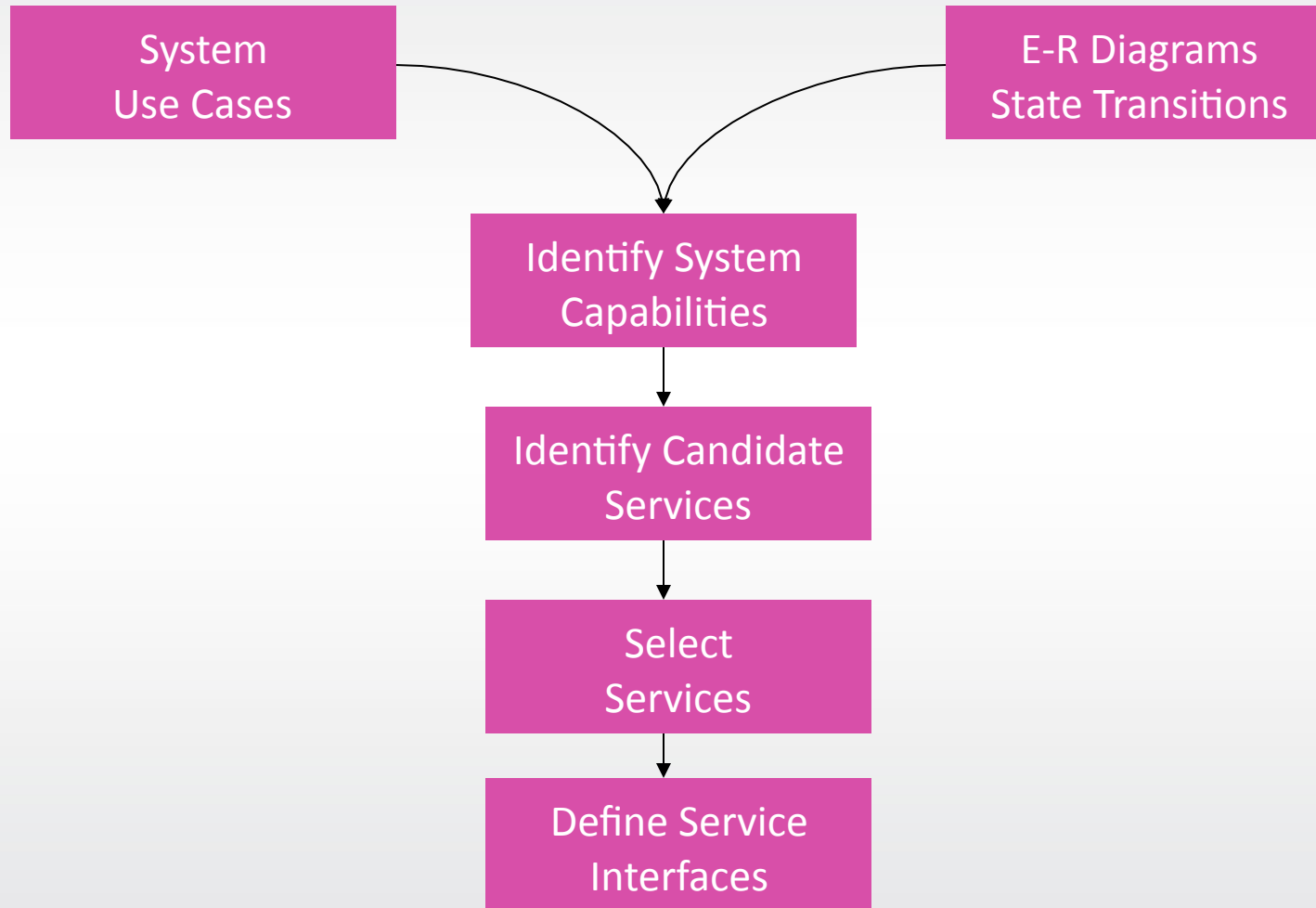
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# Rail Common Services at OTA

- 2010 OTA Advisory Forum presentation from Tsinghua University, Beijing, Center for High Speed Rail Technology (CHRT)
- International Technical Forum, July 2010, Beijing with OTA and China Ministry of Rail on Rail Common Services (presentations by Amtrak, Trenitalia, CHRT, Travelport, Sabre, IBM and others)
- Presentation to the Architecture Workgroup in July 2010 by IBM, Amtrak, Tsinghua CHRT to kick-start work effort
- Project Proposal and work effort gets underway November 2010

# Rail Reservation Common Services:

*Approach at Open Travel*



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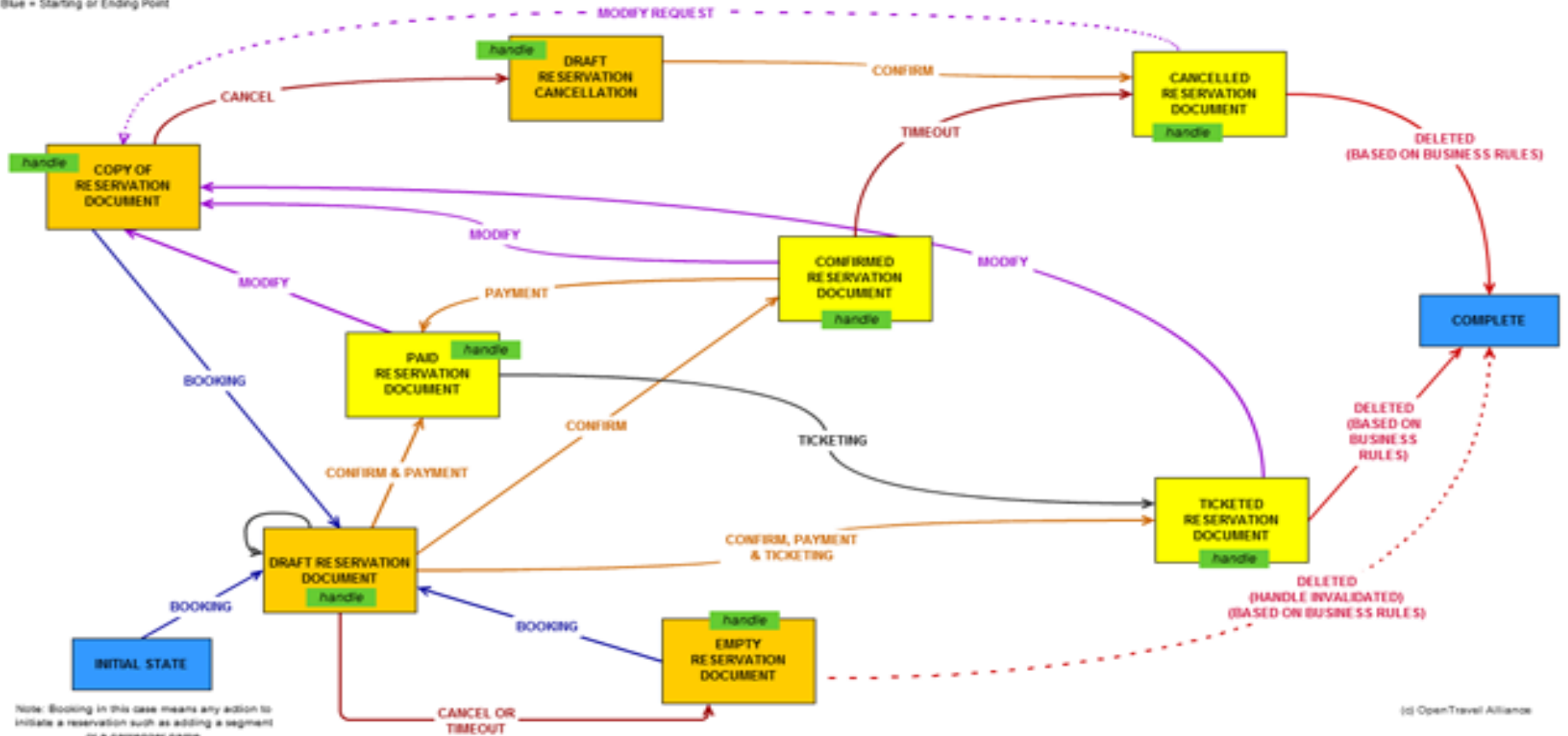
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# Rail Reservation Common Services: Approach at Open Travel: Key State Transitions

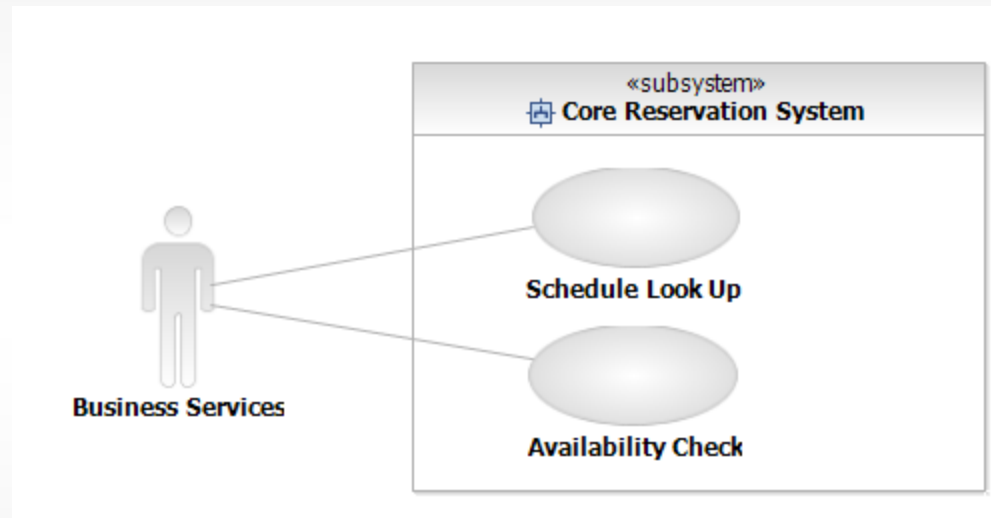
## opentravel State Representation for Rail Reservation

Legend:  
Yellow = Saved to Disk  
Brown = In Memory  
Blue = Starting or Ending Point

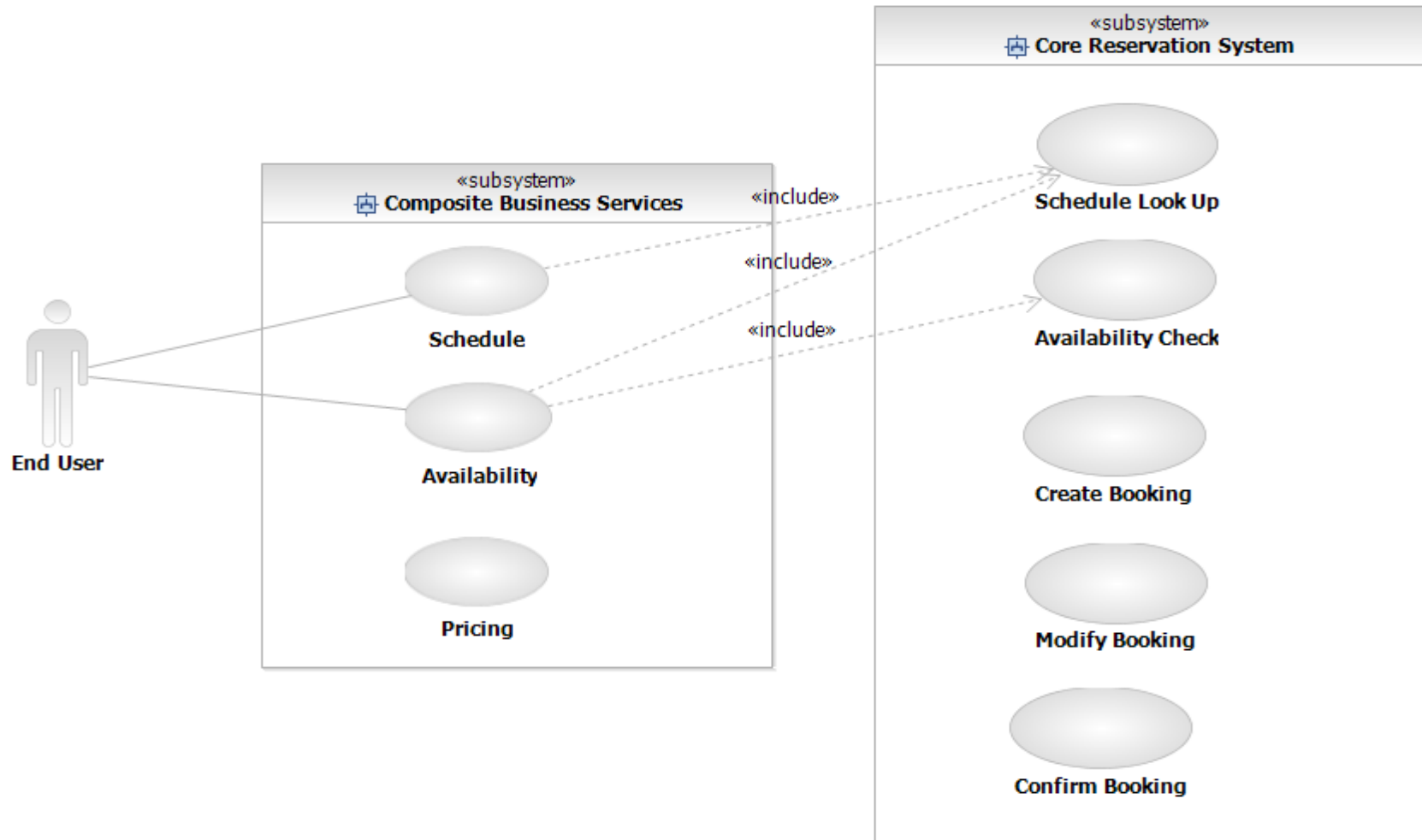


# Rail Reservation Common Services:

*Approach at Open Travel: Select Use Cases*

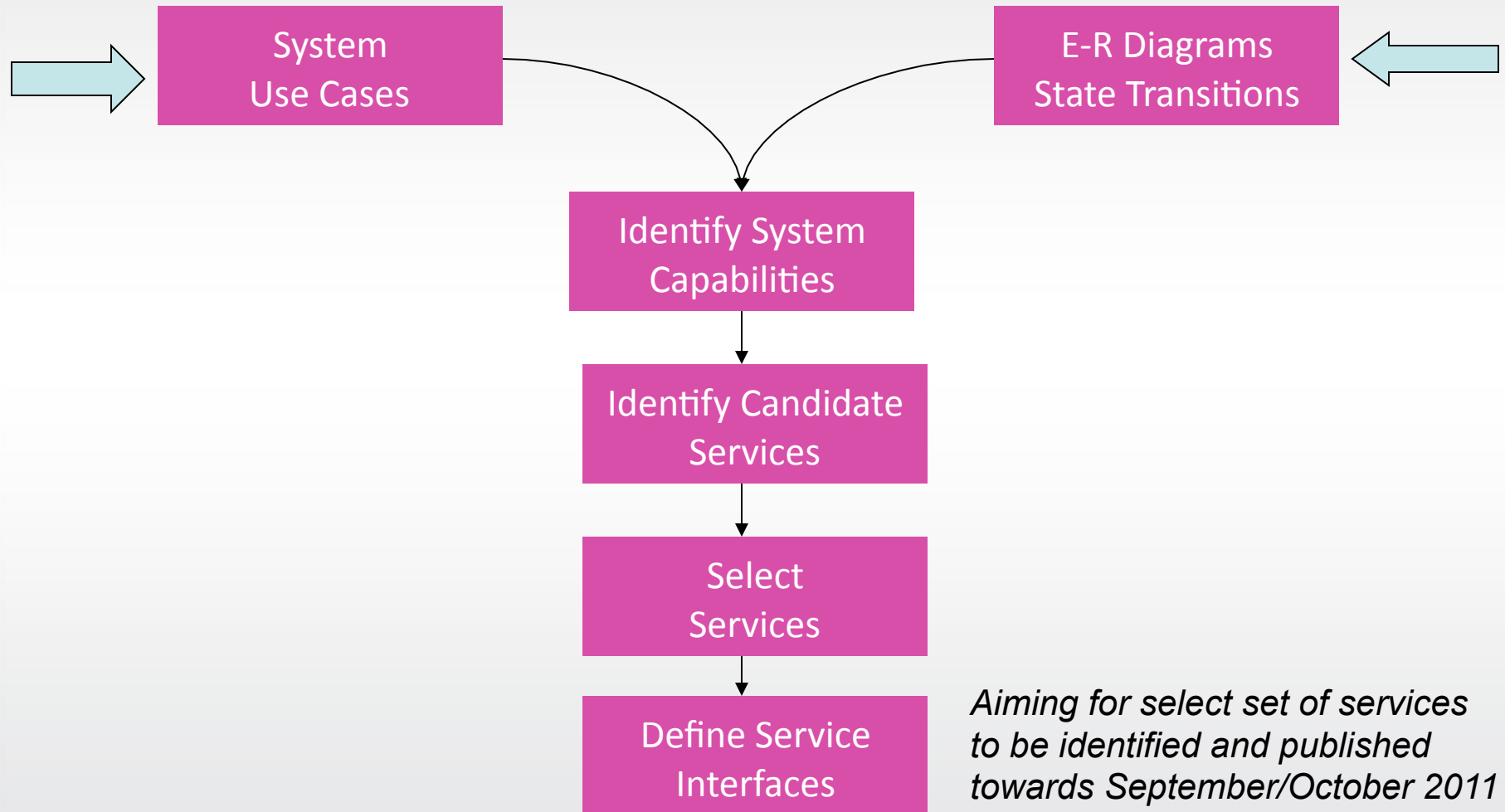


# Rail Reservation Common Services: *Approach at Open Travel: End User View*



# Rail Reservation Common Services:

*Approach at Open Travel*



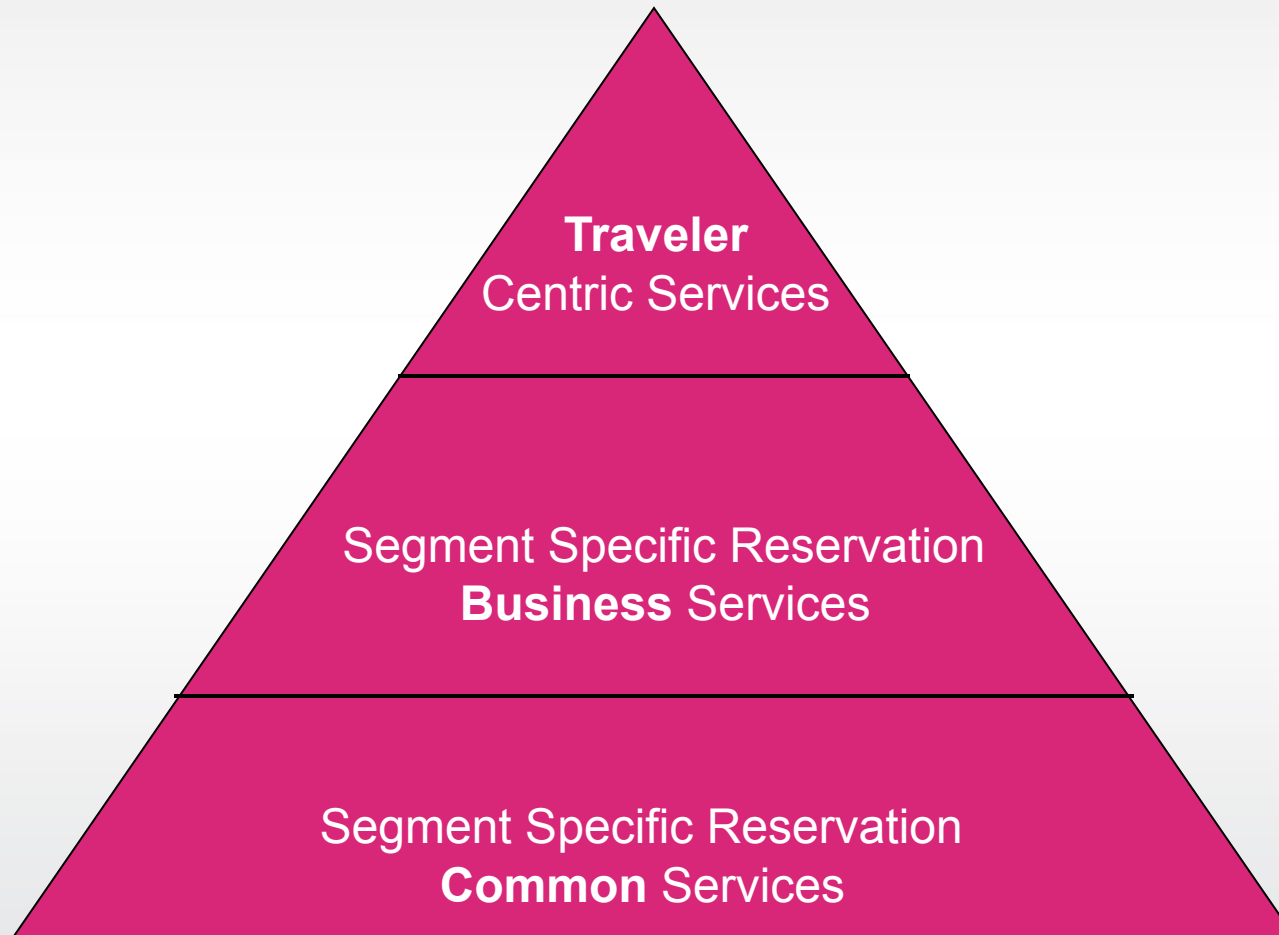
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# Common Services to Traveler Centric Services



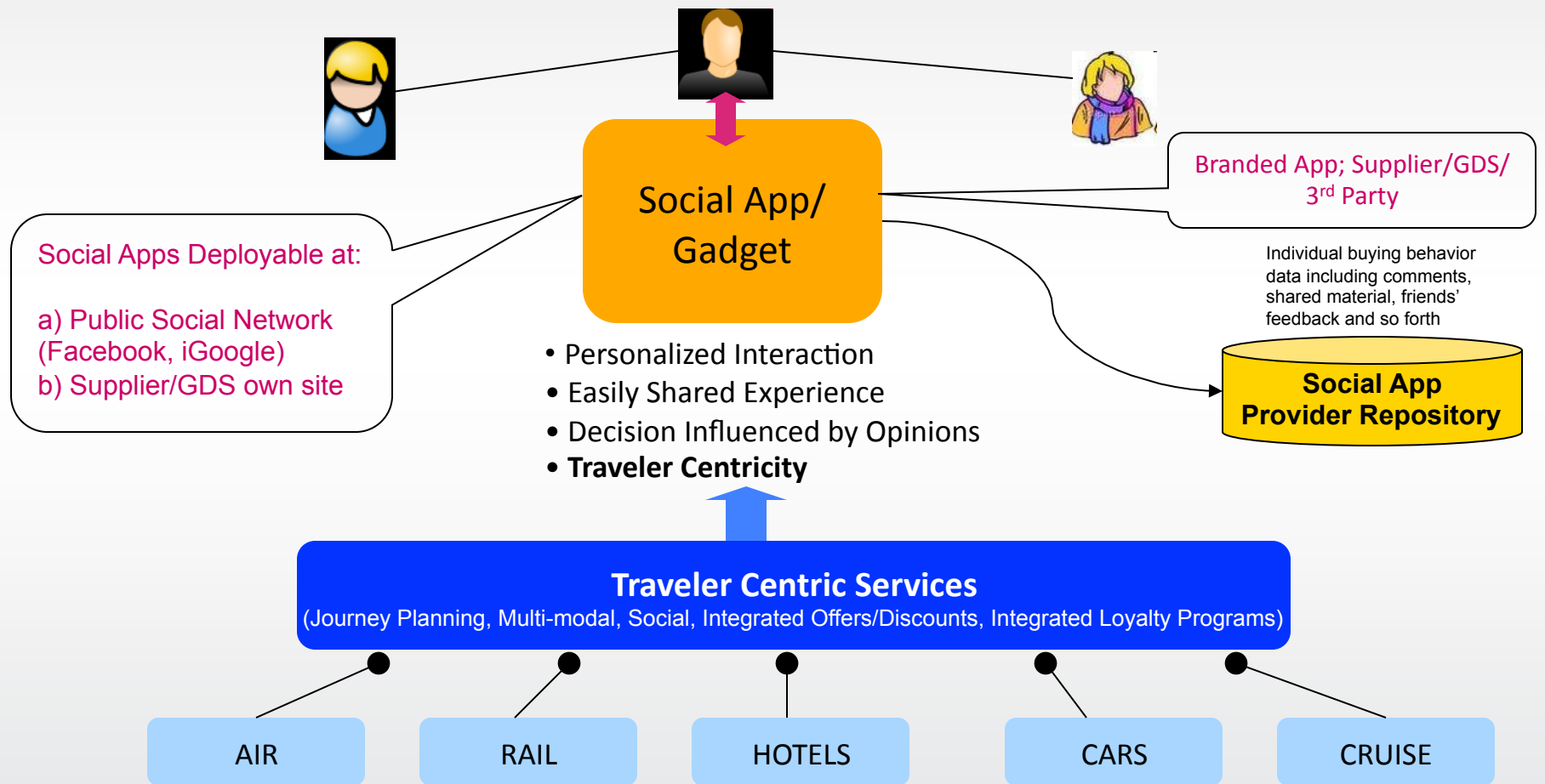
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# Social Media – *new interaction patterns, new opportunities*





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