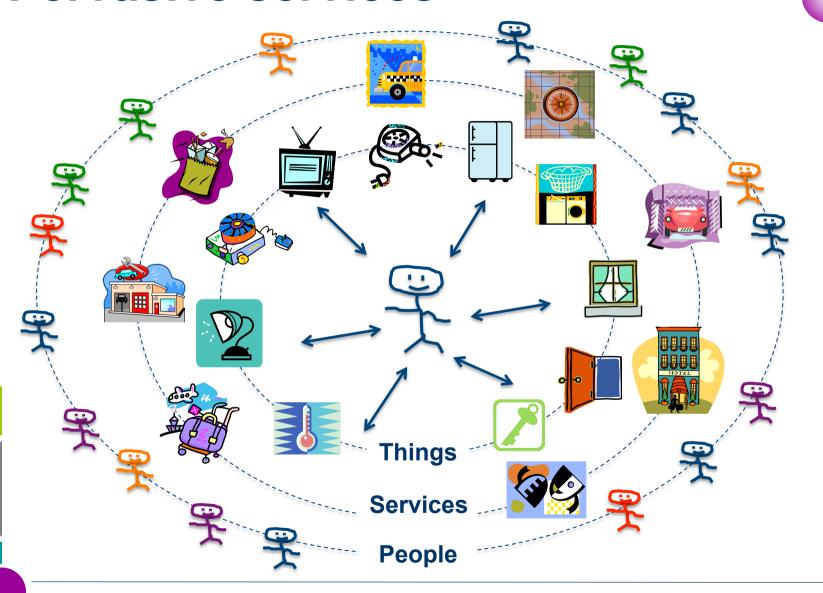
End-User Service Composition in Mobile Pervasive Environments

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Pervasive services



Adding mobility







World



End-user composition: what? why?



Challenge: user diversity





Search



Composition notation





Recommend



Understandability Consistency

Challenge: dynamicity



- Devices come and go
- Services appear and disappear
- Services vary in quality
- Users' tasks and needs vary in changing contexts

Challenge: what did I compose?



Simulation: what if?



Debugging: why not?

Challenge: platforms

Composition time



Desktop



Smartphones



Potentials

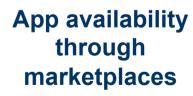






Powerful smartphone technology









Emerging end-user tools



Thank you!

More information at

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