

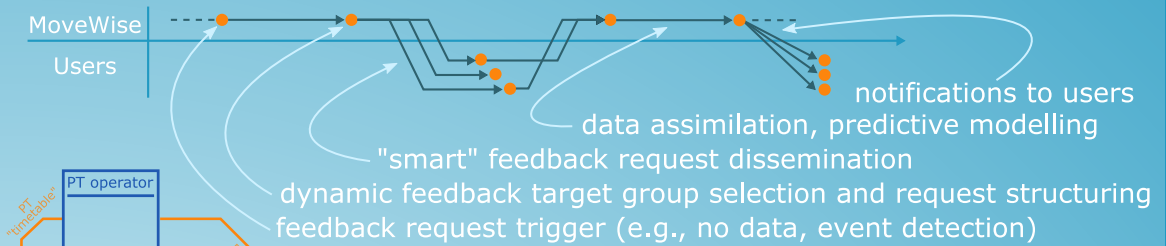
MoveWise

Enrichment of real-time public transportation data with user feedback through participatory crowdsensing

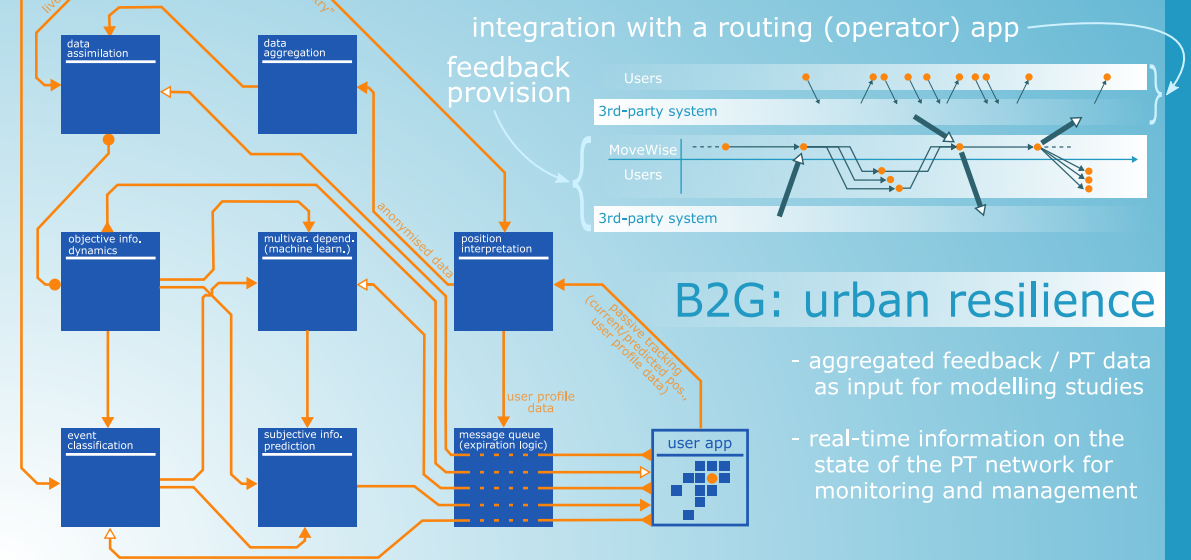
MoveWise is aimed at implementing real-time user feedback mechanisms in public transport (PT). MoveWise provides a mechanism for enriching public transportation datasets with user feedback allowing real-time provision of the combined data. MoveWise platform's concept is based on participatory crowdsensing and is implemented through concurrent application of transportation models, data fusion and machine-learning techniques. MoveWise platform consists of a smartphone application, the underlying backend system as well as interoperability channels for integration with third party systems. MoveWise productizes the collective intelligence of users of the transportation system, targeting individual users, PT operators and third-party application providers.



B2C: comfort and safety optimisation



B2B: feedback / PT data provision



B2G: urban resilience

- aggregated feedback / PT data as input for modelling studies
- real-time information on the state of the PT network for monitoring and management

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