

URBAN MOBILITY AND PUBLIC TRANSPORT

Visualizing the invisible

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What are „MNO-data“?





Example: One day in Saxony-Anhalt

2.2 million people generate:
7,145,662 trips in internal traffic
497,674 trips in originating traffic
492,263 trips in destination traffic
~160 million km of travel distance
~5 million hours of travel time

Use-Case:

Railway Analysis Austria

Case

For all train stations and stops in Austria:

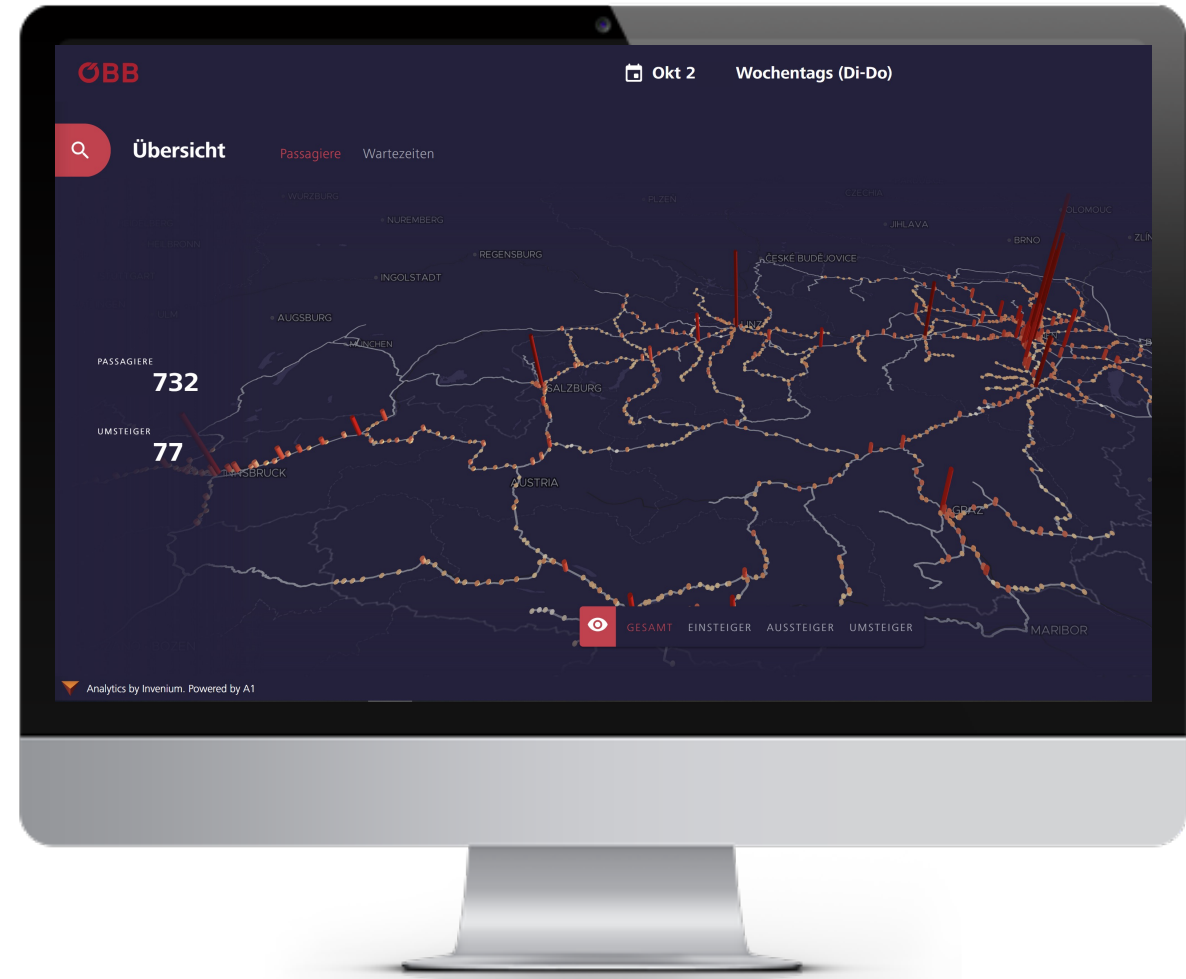
- Boarding, alighting and transfer numbers.
- Cross-section and catchment area analyses.
- Station and stop matrices.
- Passenger numbers per train.

Approach

- Analysis of mobile phone trajectories for all of Austria.
- Intersection with the actual timetable to determine train travelers.
- Calculation and visualization of all KPIs in dashboards.

Impact

Reliable demand data for infrastructure investments.





Let's make data-driven decisions together

With our knowledge of human mobility, combined with your own systems, data, and knowledge, you can transform the way you make decisions in the future.

We look forward to hearing from you.



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