

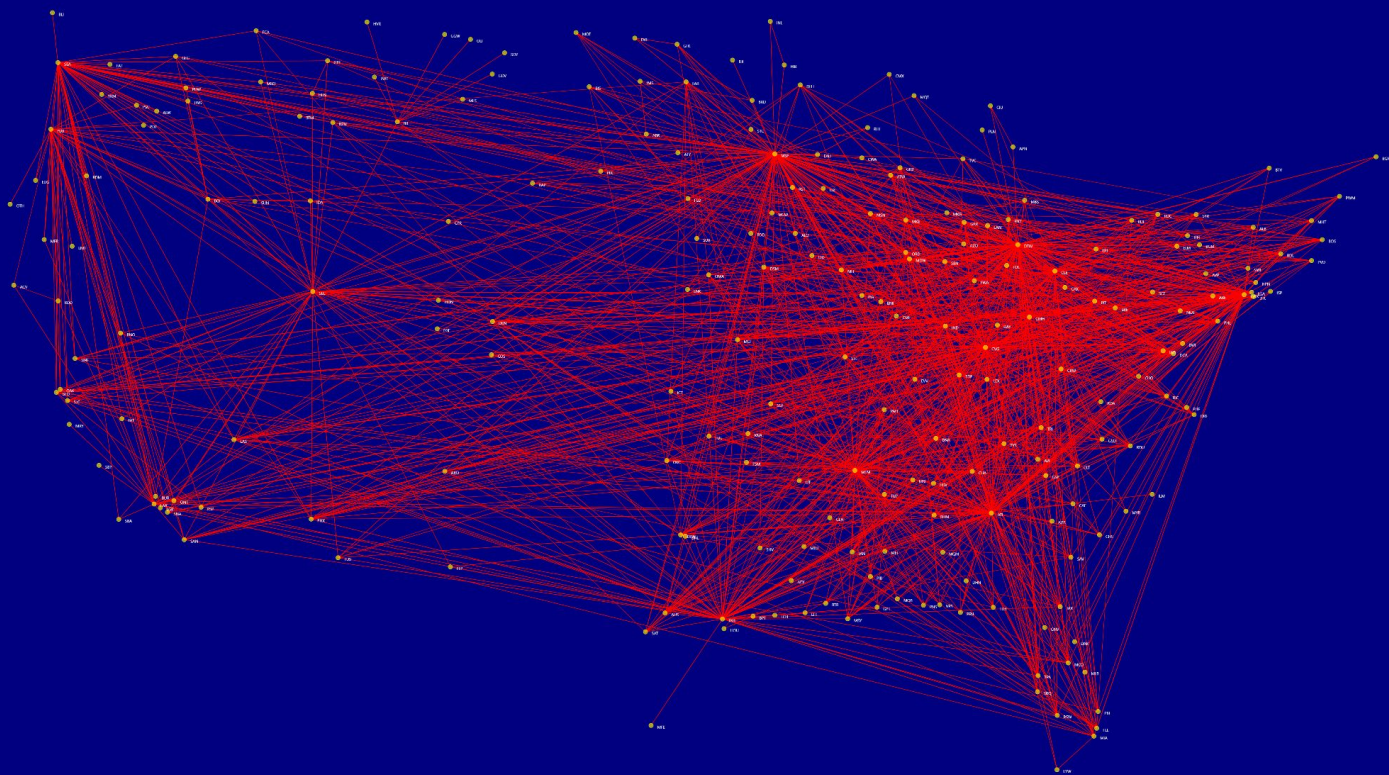
Visualisation of U.S. air travel data

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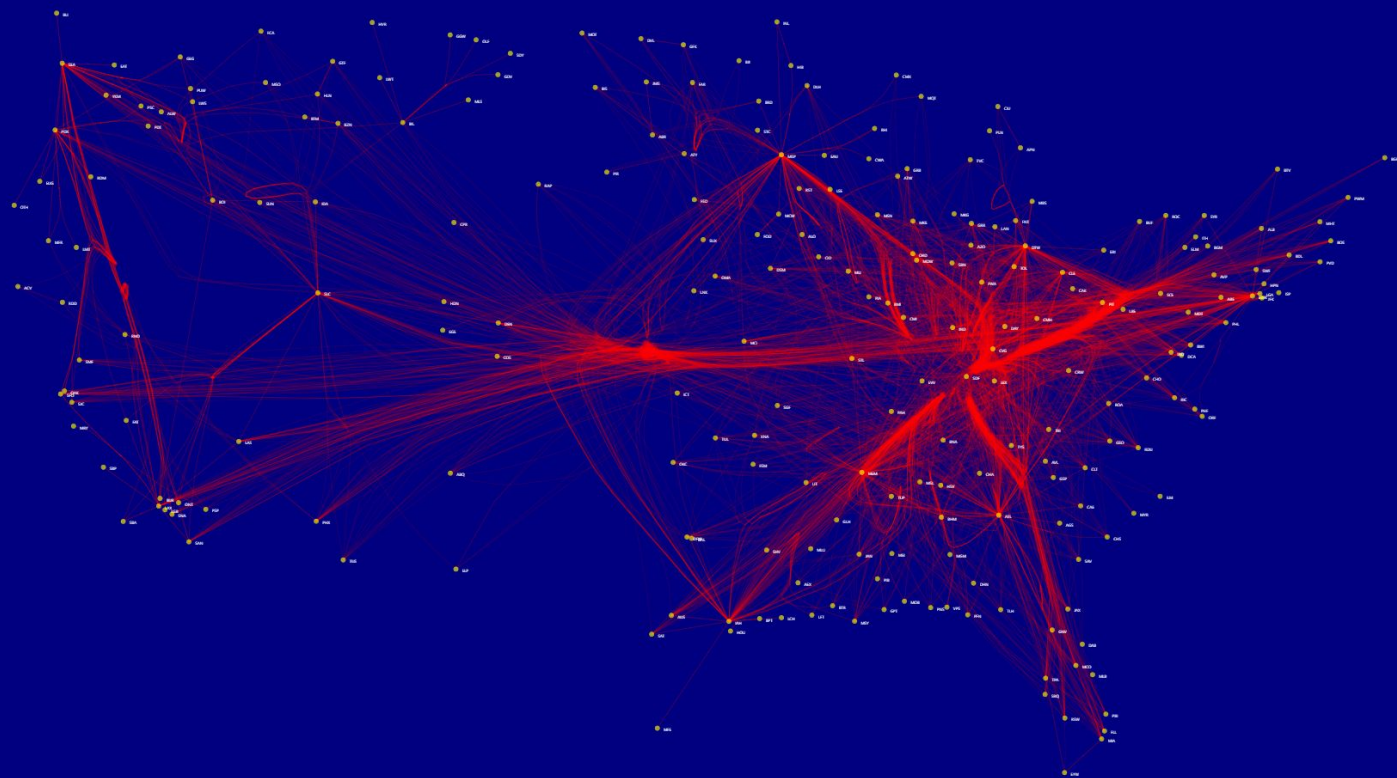


Our approach

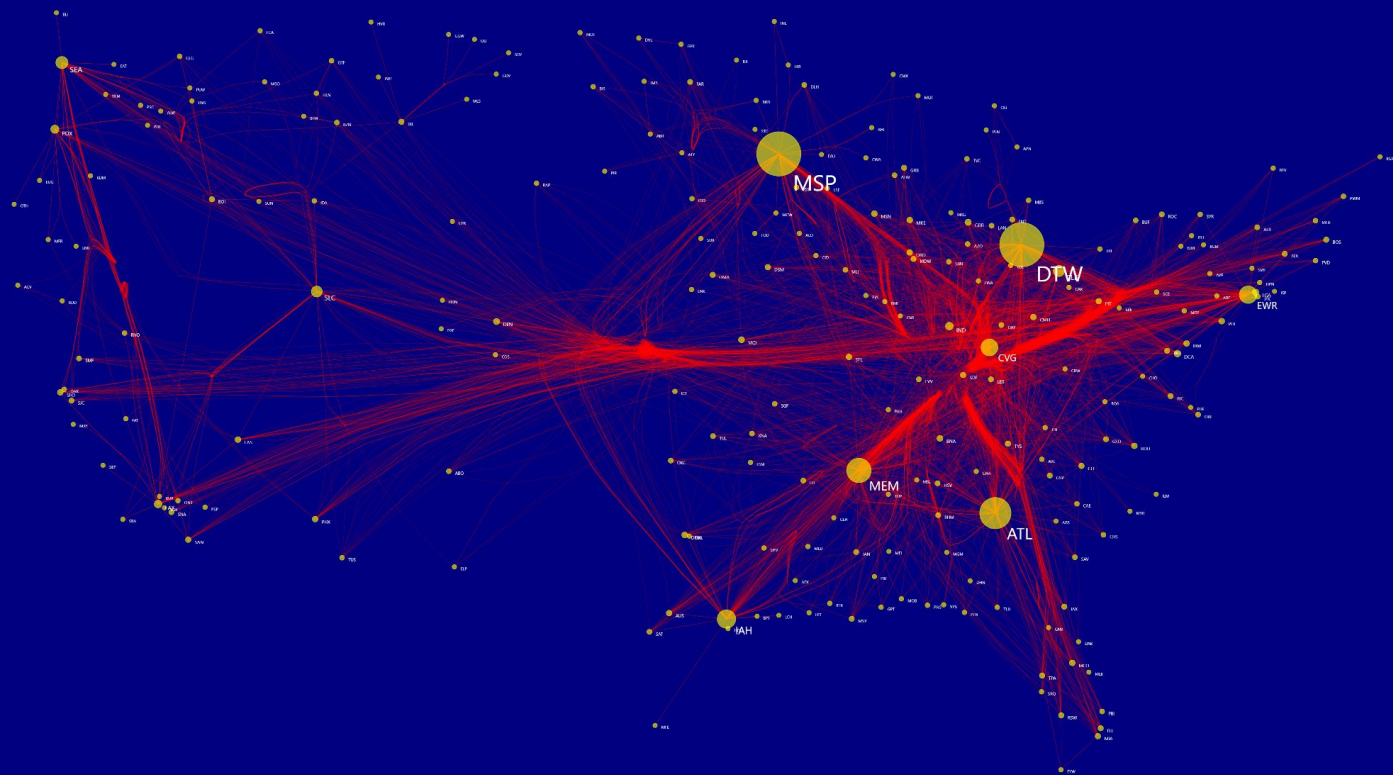
- U.S. airline data (235 cities and 2101 flights)
- Implemented FDEB to reduce the visual clutter
- Projected points to canvas using Mercator projection
- Final visualization is responsive
 - Zoom in/out
 - Select particular airport and view corresponding flights



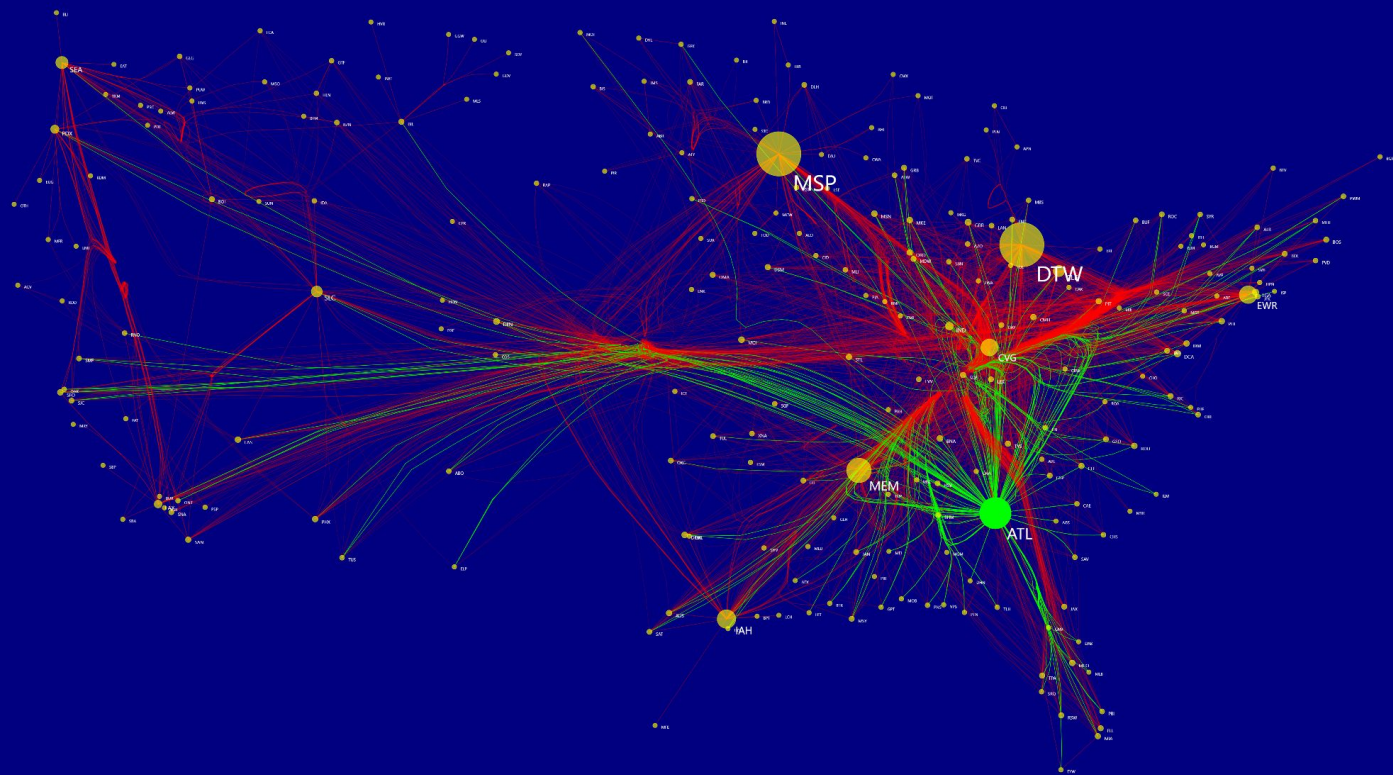
Initial state of the data after only applying Mercator projection



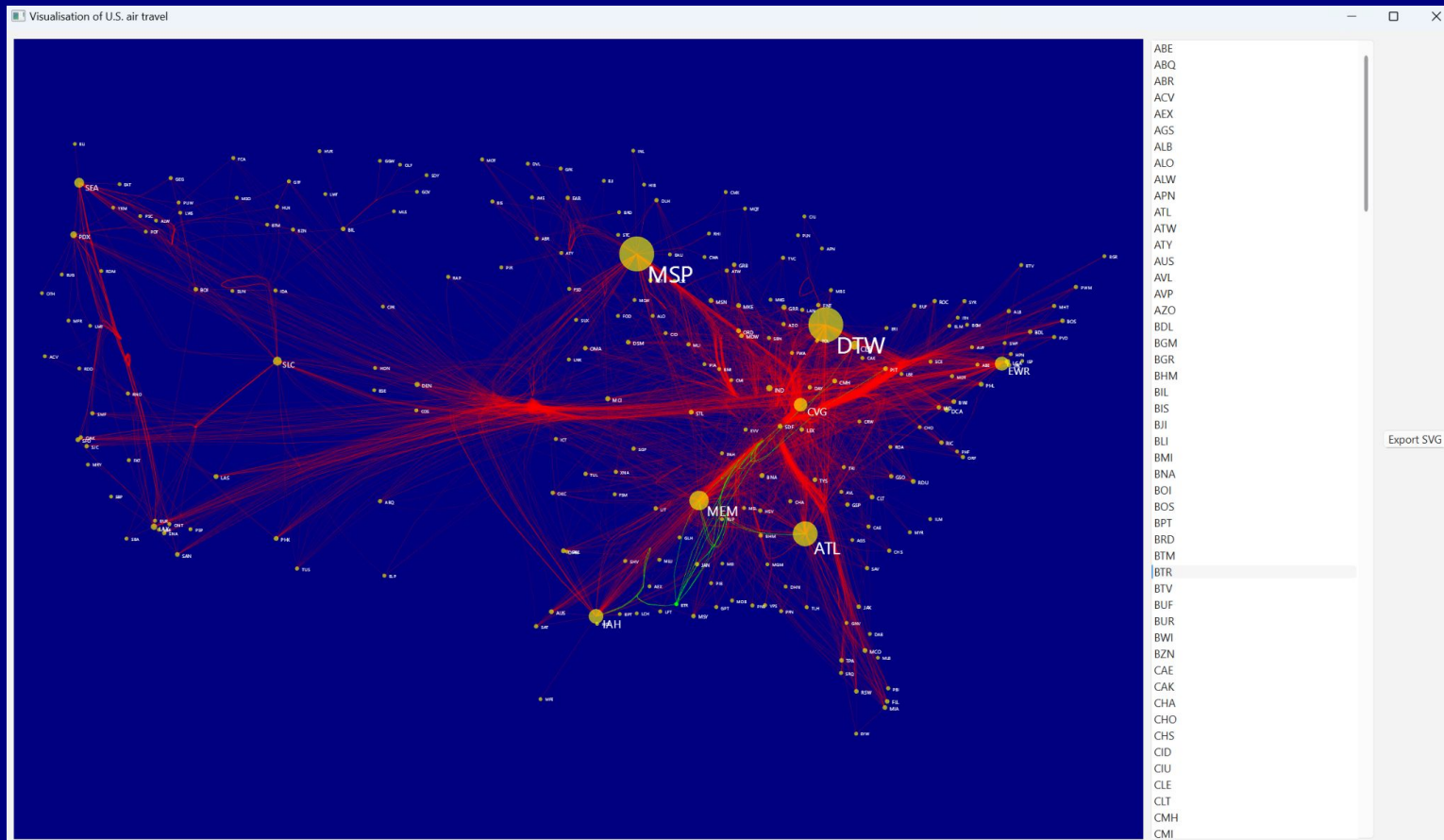
Force directed edge bundling



Reflecting the significance of airports



Highlighting of flights relevant for an airport



Final application