Challenges

- Grand visions

- Turing Geovisualization Engine (TGE)

  - Access to GIS databases, APIs but preferably local network.

  - Data profiling and cleaning.

  - Machine learning aided visualization (AIVIS)

- Data privacy

- Client side (Browser) bottleneck (yes there are).

Challenges - data procedure

- Extract, Transform and Load (ETL) opposed to ELT

    - Extract: find your own data, does Tableau do much here?

    - Transform: Turing eAtlas could do more if backend was "free" to engage.

    - Load: 1m records? 2m?