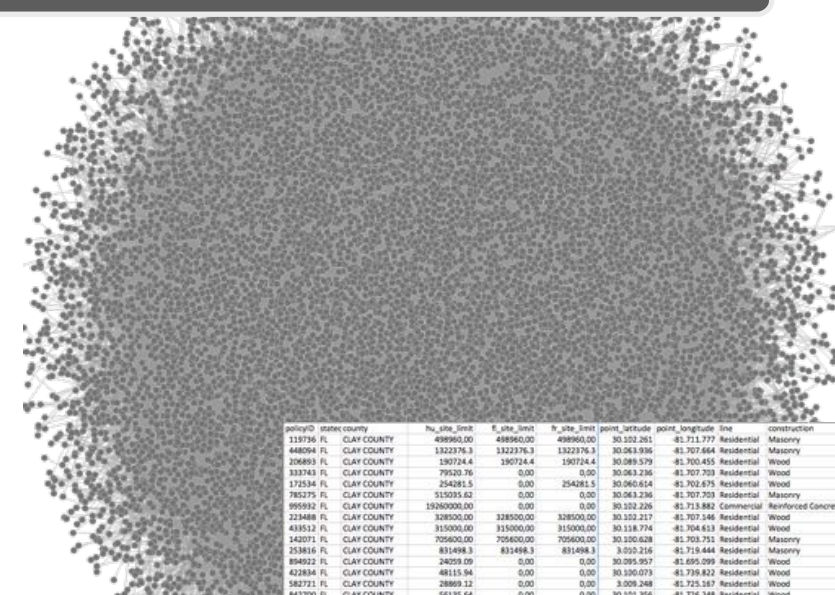# Connecting the Dots in Million-Nodes Knowledge Graphs with SemSpect

*Given a big Knowledge Graph:*

- *How to gain meaningful insight?*
- *How to answer complex questions without syntax?*
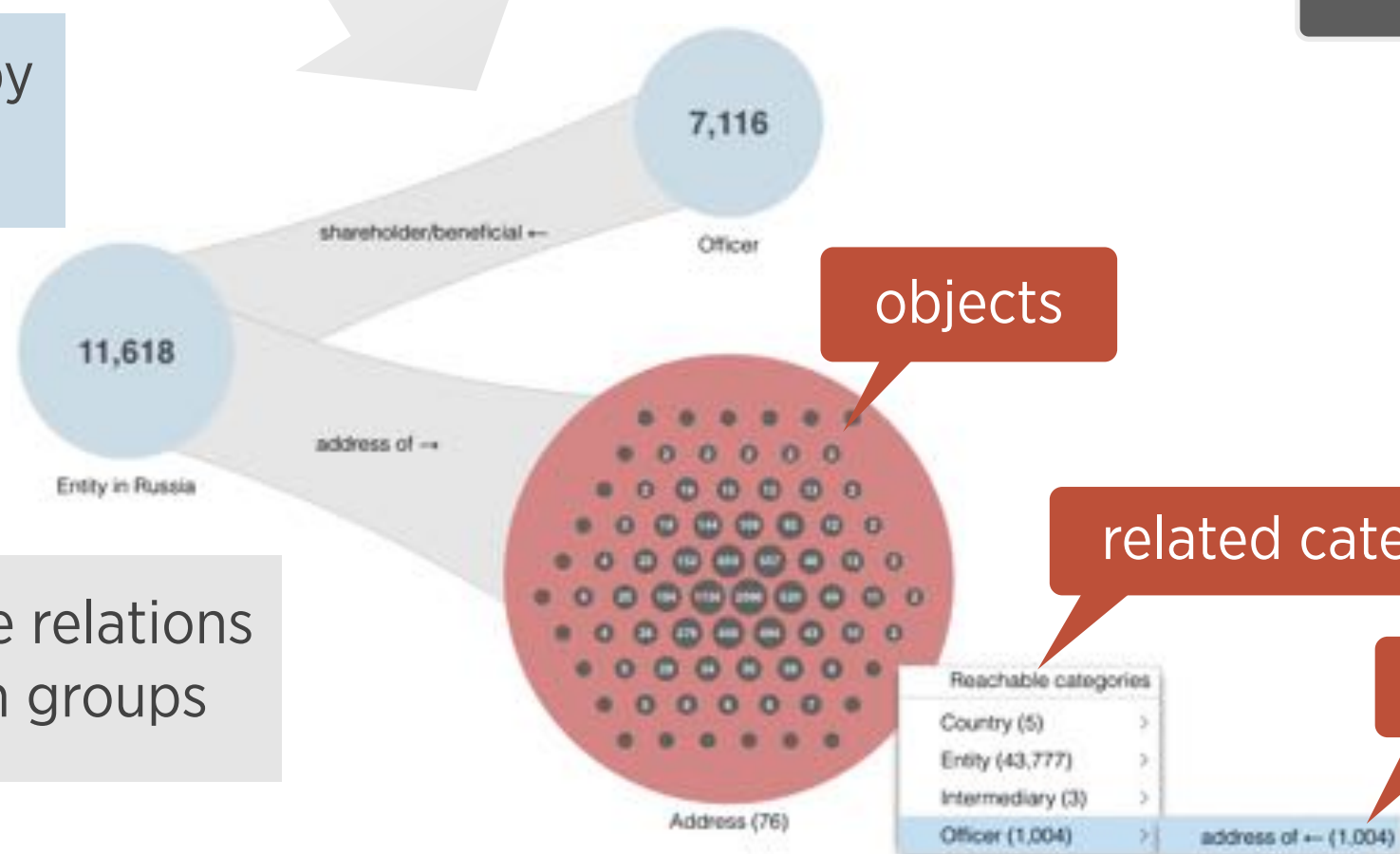- *How to discover anomalies in the data?*

naive graph rendering fails

SPARQL, cypher, etc. require data insight

Group objects by category

Aggregate relations between groups

objects

related categories ...

... and their relationships

Explore the graph guided by the data

**Demo Datasets:**
- Panama Papers
- Springer Nature SciGraph
- GovTrack.us
- Reactome
- ISWC2017 medatada

## Main Features

▸ **data guided exploration**
  with details on demand

▸ **interactive visual querying**
  with instant filtering

▸ **scalable semantic engine**
  provided by GraphScale®

▸ **standard compliance**
  OWL, RDF

▸ **NEW**: import from any
  Neo4j database

**derivo**
Semantic Systems

www.semspect.de

Thorsten Liebig
Vincent Vialard
Michael Opitz

derivo GmbH
Münchner Straße 1
D-89075 Ulm
www.derivo.de