

**Customer:** Naval Special Warfare Development Group

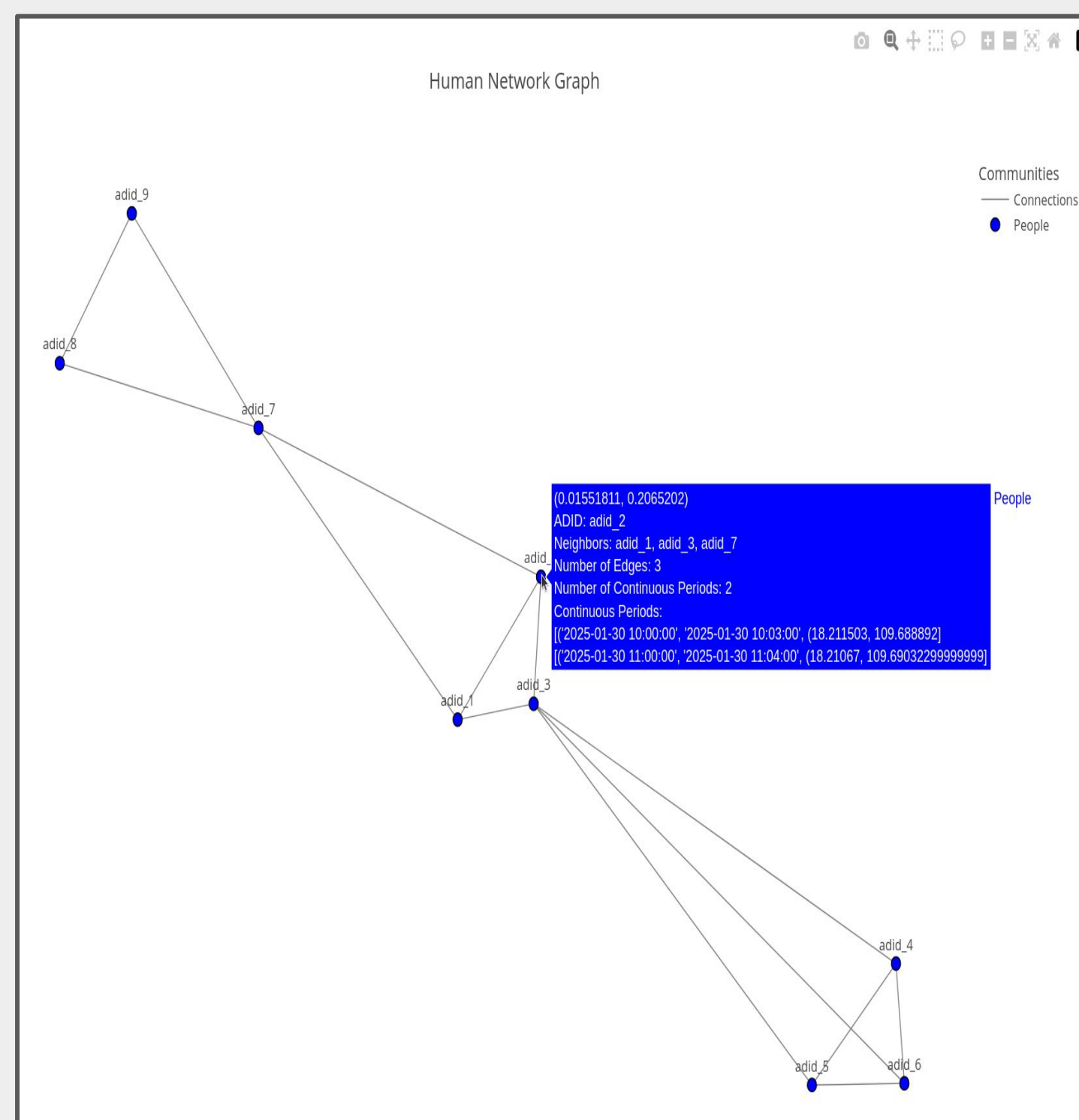
**Houthi Leader**  
Abdul Malik Badruddin  
Al-Houthi (Abu Jibril)

**Military Commander**  
Abdul Khaliq Badruddin  
Al-Houthi (Abu Yunis)

**Intel Service Head**  
Abdul Hakim Hashim  
Al-Khaywani (Abu  
Al-Karrar)

Sa'dah, Yemen

## Our Solution

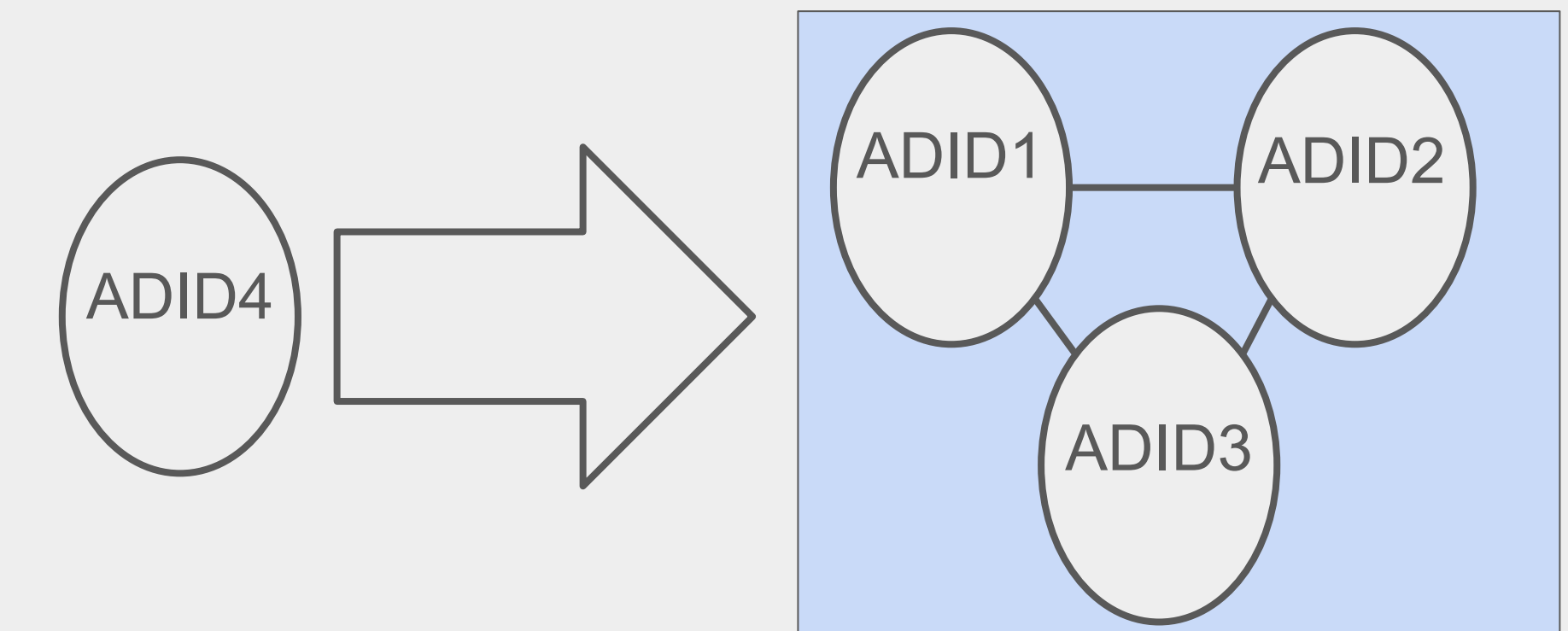


**A.G.I.L.E.** is a tool used by Naval Special Warfare to hunt enemies using advertising ID (ADID) data containing the latitude and longitude of devices.

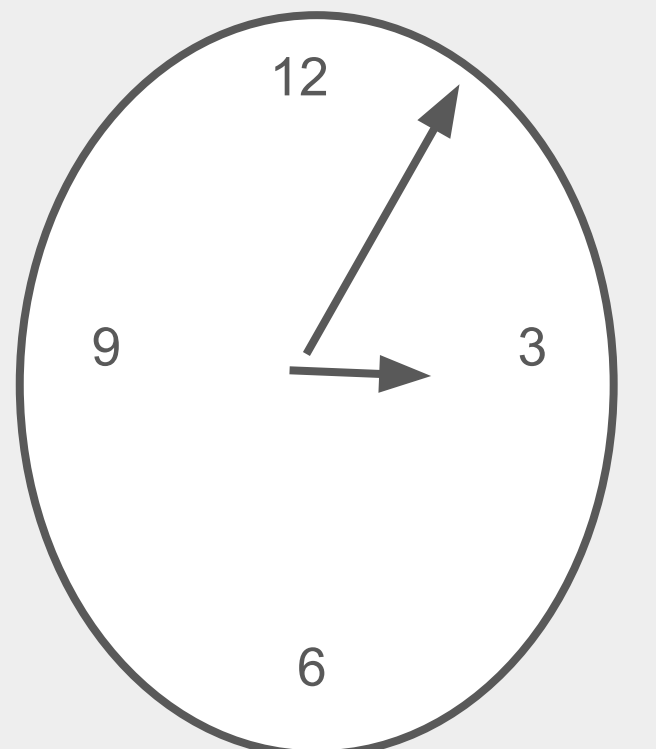
- Apply graph theory to model relationships between ADIDs in a dataset.
- Apply algorithms to analyze graph structure and relationships between ADIDs.
- Develop visual sandbox for manual exploration of graph data.
- Enable faster processing of collected intel and better user interaction.



Add each unique ADID and its data (latitude, longitude, time) to a graph.



Find continuous time periods spent at unique locations for each ADID.



For an ADID of interest, use this information to find other ADIDs that it overlaps with and has a relationship with, and use this to build a graph.

