



**MangoMine**



Go from data to insights faster with  
MangoMine

*It's easier to find it if you can see it*



# Meet the MangoMiners

Data scientists from CapitalOne



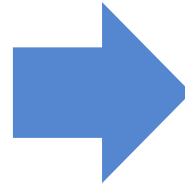


# Understanding the challenge

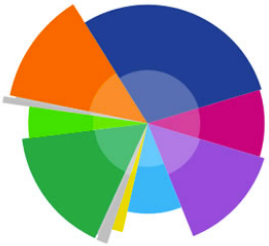
“It takes way too long to find what I need across too many sources”



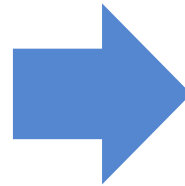
Many disparate  
sources that are time  
consuming to pull



Integrated access to  
relevant resources in a  
single platform



Hard to integrate and  
visualize



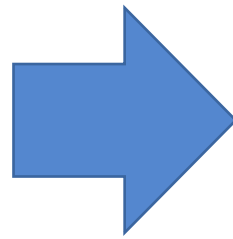
Combine interrelated  
spatial and non-spatial  
data in a single view

Focus on what's changing to find new opportunities – news, publications, claims

# What this unlocks

“Where are the opportunities for projects and partnerships?”

Access to  
integrated data



Identify opportunities for  
investment



Track known areas of  
interest

- Introduce team
- Introduce solution
- What our geologists are trying to achieve
  - Find new opportunities based on
- Problem:
  - Talk about our discussion with Jeremy
  - 1) Monitoring existing areas of interest
  - 2) Finding new areas of interest
- Current challenges:
  - Many disparate sources
  - Time consuming
    - Be explicit about which data points are hard to find and which things are hard
  - Hard to integrate/visualize many data points e.g. places vs news
  - No solution to link unstructured data from different sources to spatial data
- Introduce the demo:
  - Priorities:
    - Start with the fast changing, follow up with the slow
    - Things we can implement quickly to start adding value on Monday morning
  - i.e. News over geology
  - Proof of concept
- Back to the problem:
  - Finding new areas of interest
    - Interesting areas based on geological data
    - New activity in claims data
    - Exploring new properties/changes in properties status
    - New junior miner news
  - Monitoring existing areas of interest:
    - Favourite existing properties and companies