

## Enabling advanced analytics to look for value from existing patents

- About 10 million patents each from US and EU
- About 30 Gigs of data getting added every week

### Challenge

- Lack of systematic decision making tool, to take corrective actions against the client's holding patents (continue, sell / license, discontinue)

### Solution

- Integrated html web scrapping, APIs and other data platforms
- Cleansed unstructured and external data
- Extracted data from unstructured data
- Technology used:
  - Data Stores – Mongo and MySQL
  - Cloud – AWS and Azure
  - Programming – Python
  - Visualization – D3.js

### Results

- Decision making process was much more streamlined to take corrective actions
- The model was replicated and is currently being used by 2 of the fortune 50 customers