

# Data Driven Business ralife bysiness cases

Feb 7th, 2017







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- Data Management & Intelligence
  - Application area's
  - A real life case : Fraud Detection & Recovery
  - Logical architecture
  - Technologies used



### **Jibe Company : Introduction**



#### **Edwin Witvoet**

- 1995 2005 : Philips / Logica
- 2005 : Owner & MD Jibe Company



#### **Jibe Company**

- Big Data Management & Intelligence
- Web development & E-Commerce

#### **CONNECTING BRANDS & FRIENDS !**



#### Customers





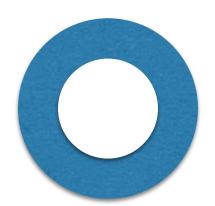
### Data Management & Visualization : Experience & Application Area's



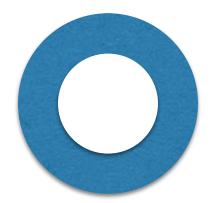
#### STAY AHEAD, UNLOCK THE VALUE OF DATA !



# Marketing Intelligence **Fraud Detection**



# **Talent Matching**



# IoT Intelligence

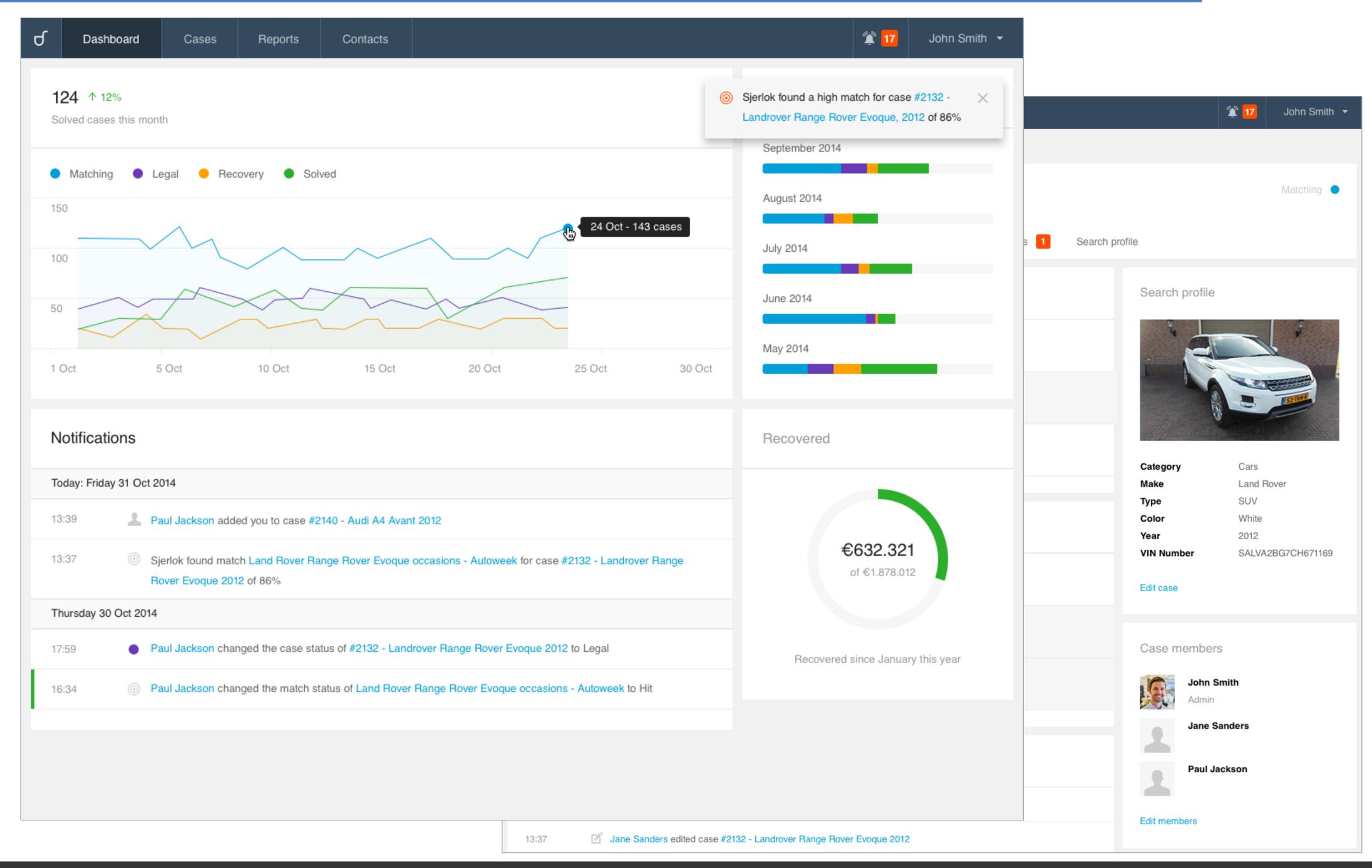
### Sjerlok : A smart matching approach to recover stolen objects



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### Sjerlok : Fraud Detection & Recovery

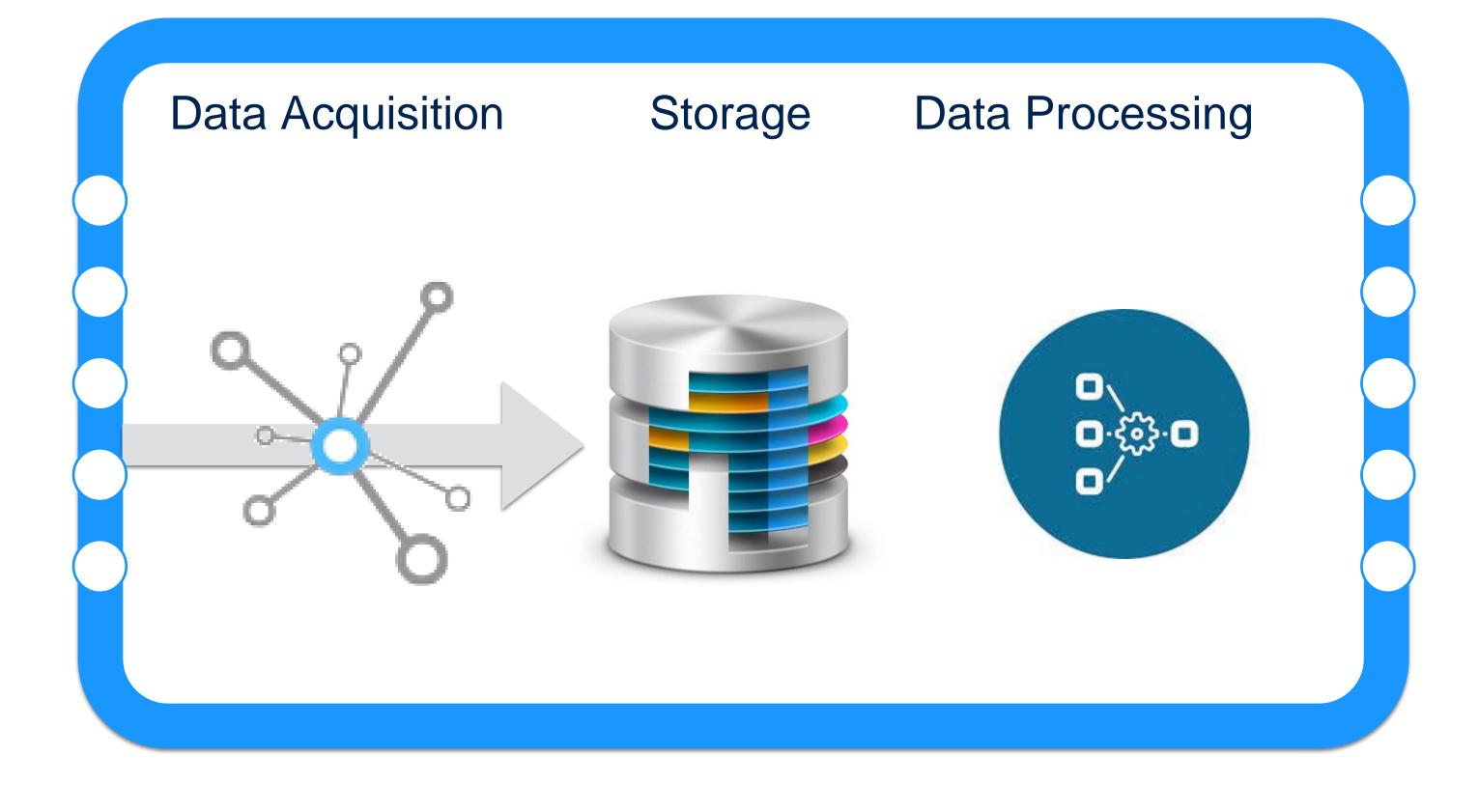


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Data Management & Intelligence - Logical Architecture



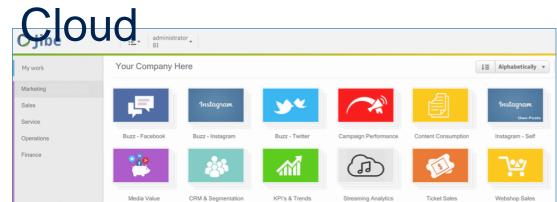


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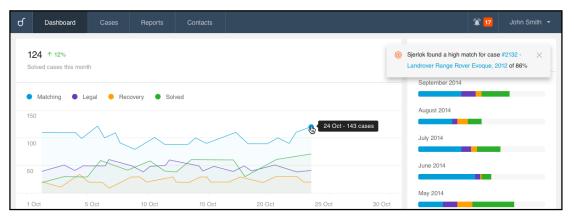
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### Applications

## Marketing Intelligence



#### Fraud Detection

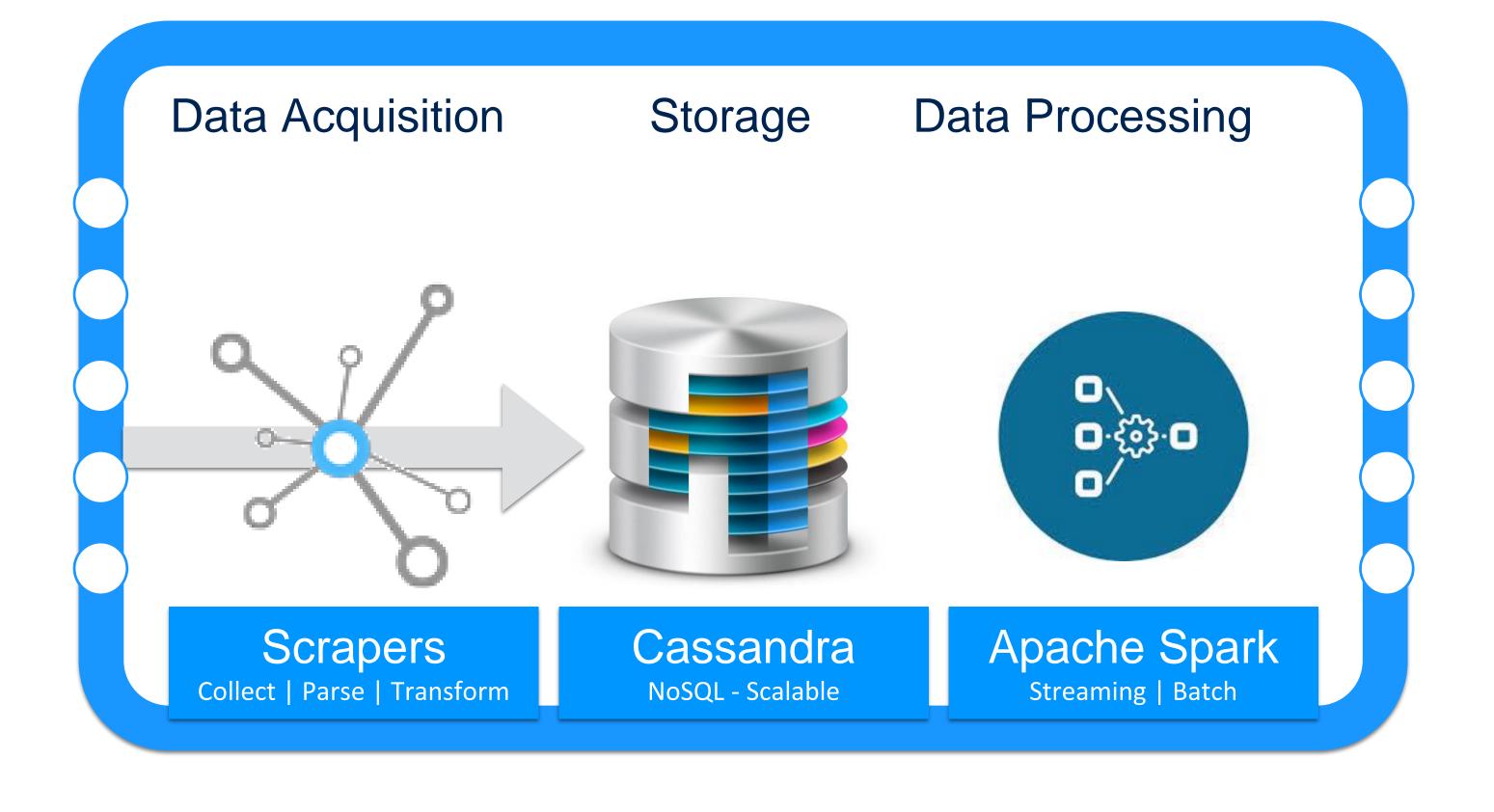


#### IoT - Service Intelligence



Data Management & Visualization - Logical Architecture | Technologies used



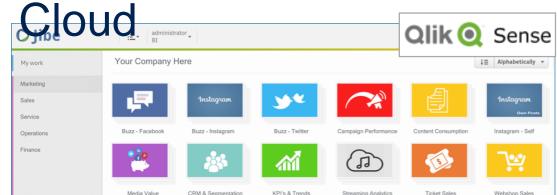


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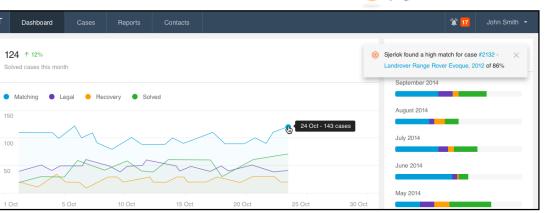
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### Applications

### Marketing Intelligence



#### django 🚯 NGULARIS **Fraud Detection** 🔁 python

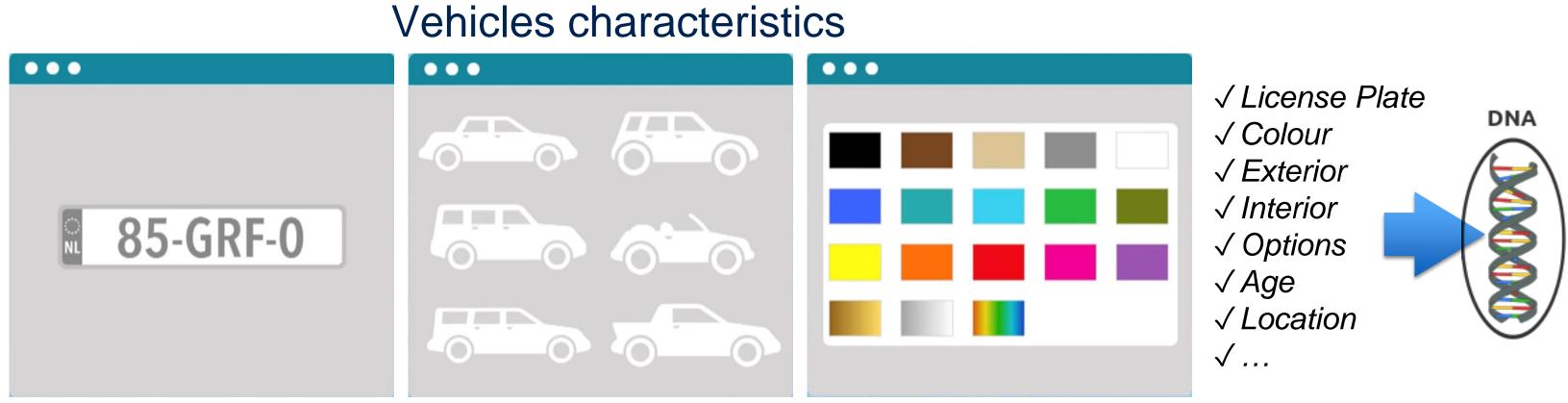


### IoT - Service Intelligence

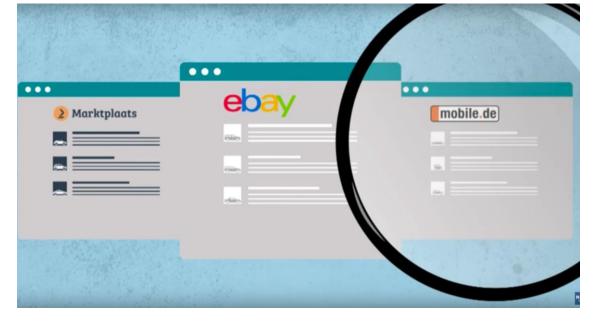


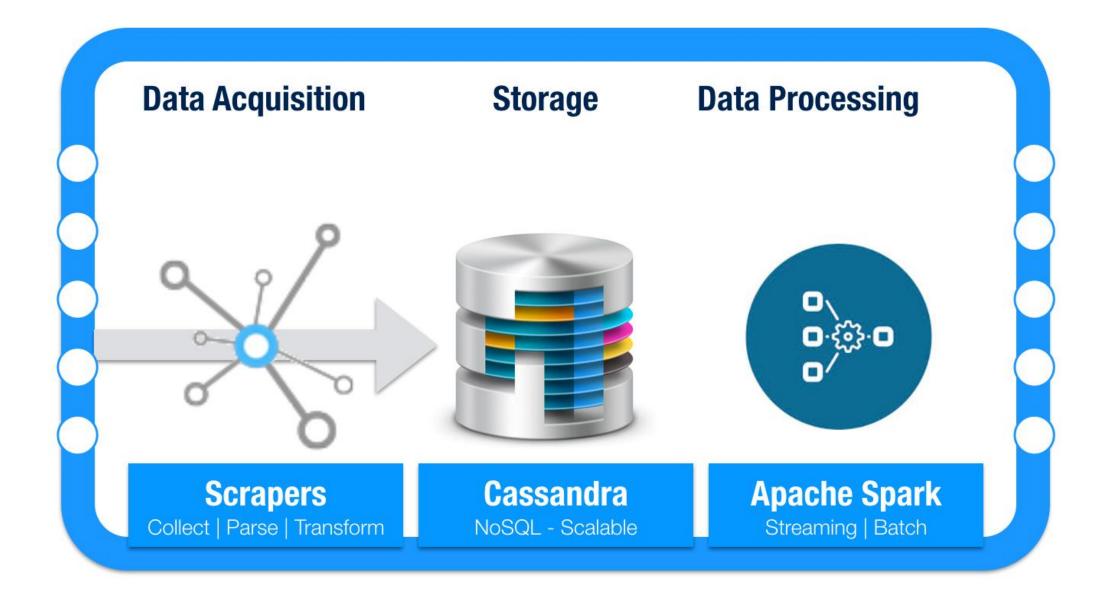
### Data Management & Intelligence - Logical Architecture | Technologies used





#### Vehicles offered online

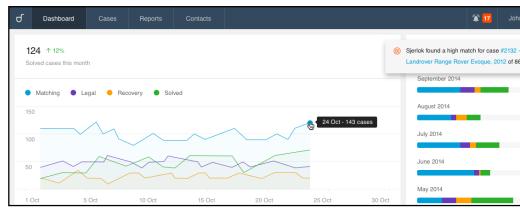




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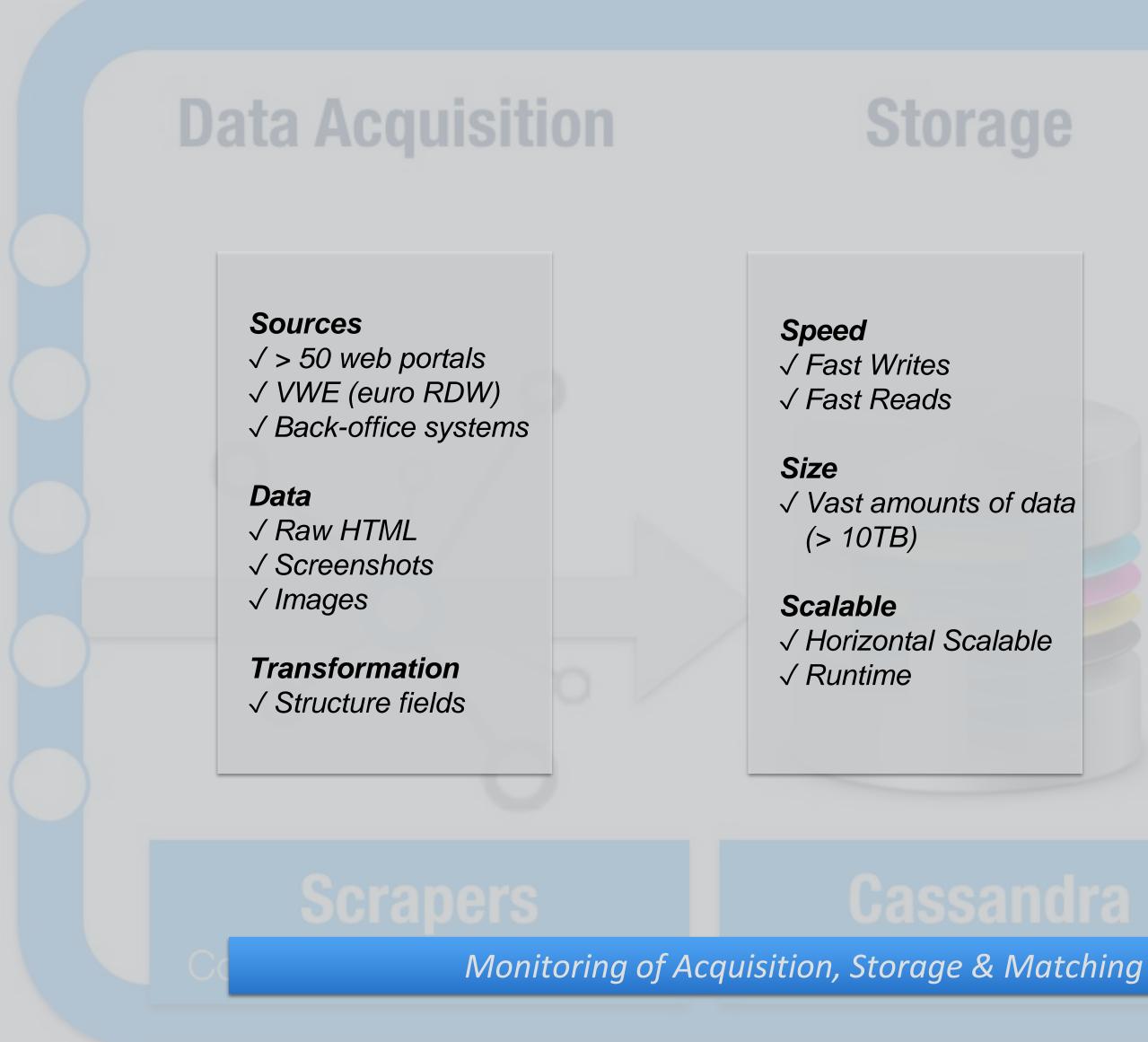
#### Case Management App



### System Monitoring







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# **Data Processing**

**DNA Calculation** √ Normalize data √ Language Detection & Translation √ *Taxonomy* 

Smart Matching √ Neural Network √ Clustering √ *Distance* √ *Match percentage* √ Self Learning



#### System Monitoring



- Standardised Data Management Platform
- Scalable to grow with the data
- Flexible Data Processing Algorithms
- Support for multiple programming languages for  $\bullet$ Data Processing Algorithms
- Centralized data and algorithm (version) mgt approach



### Jibe Company : Connecting Brands & Friends



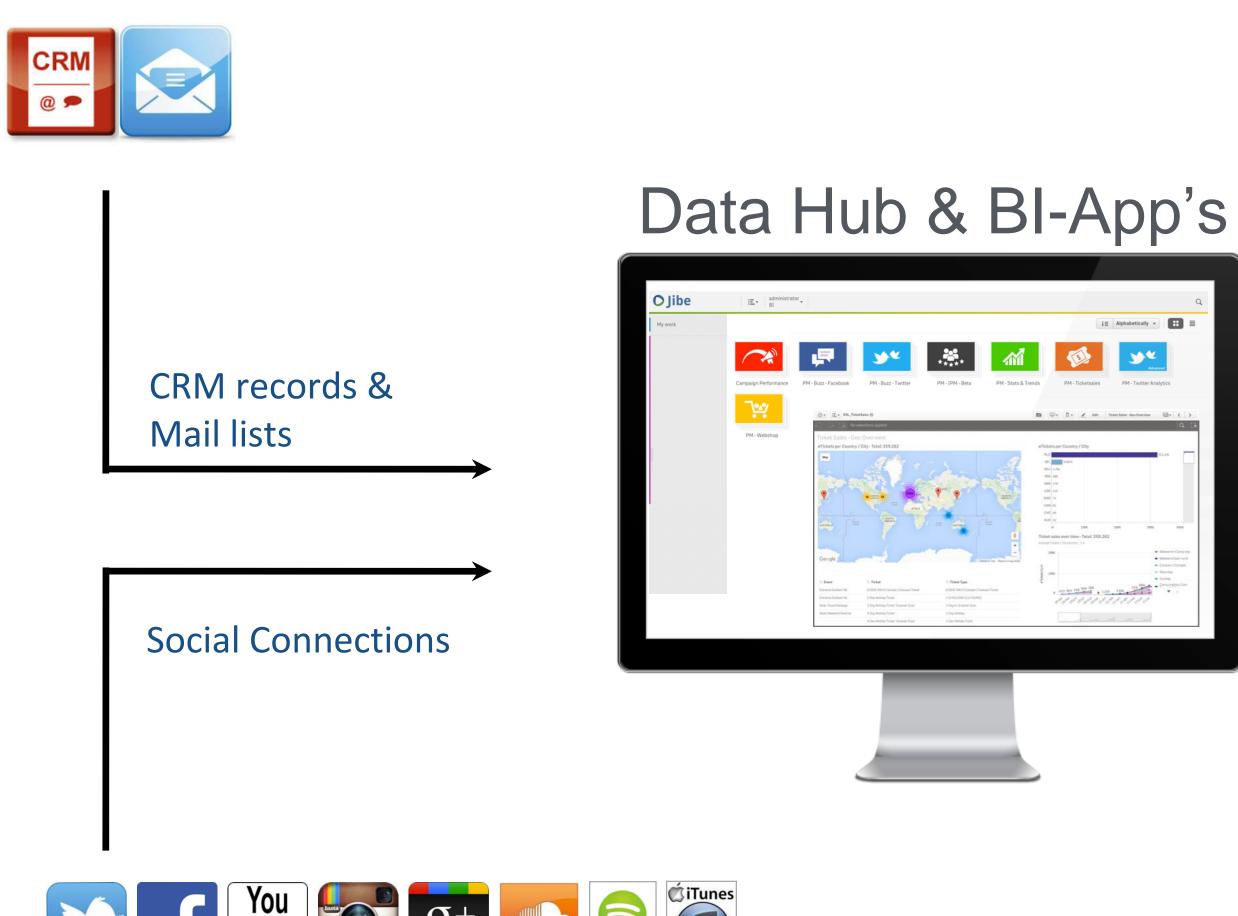
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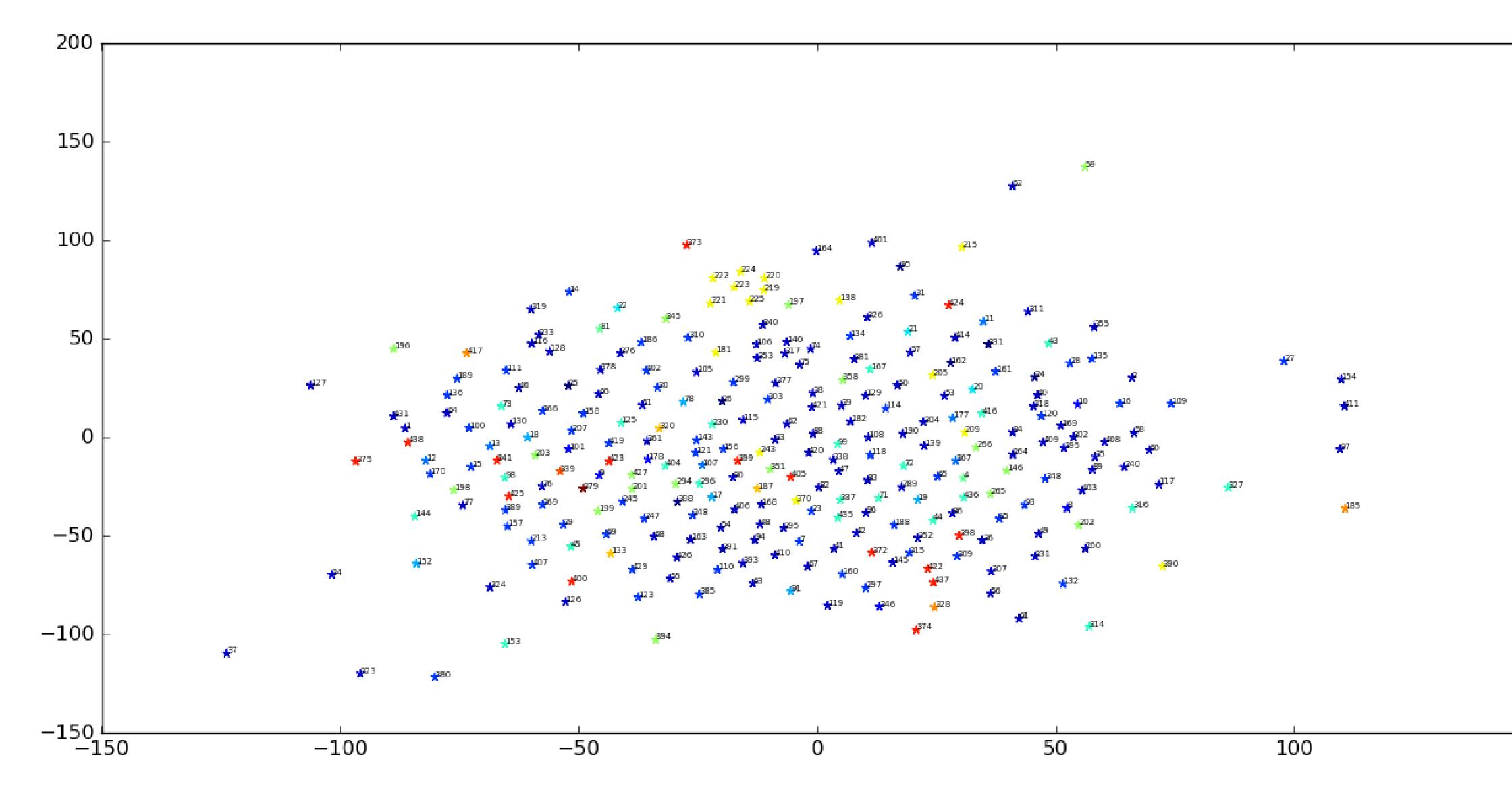
Products & Services

Web Activity



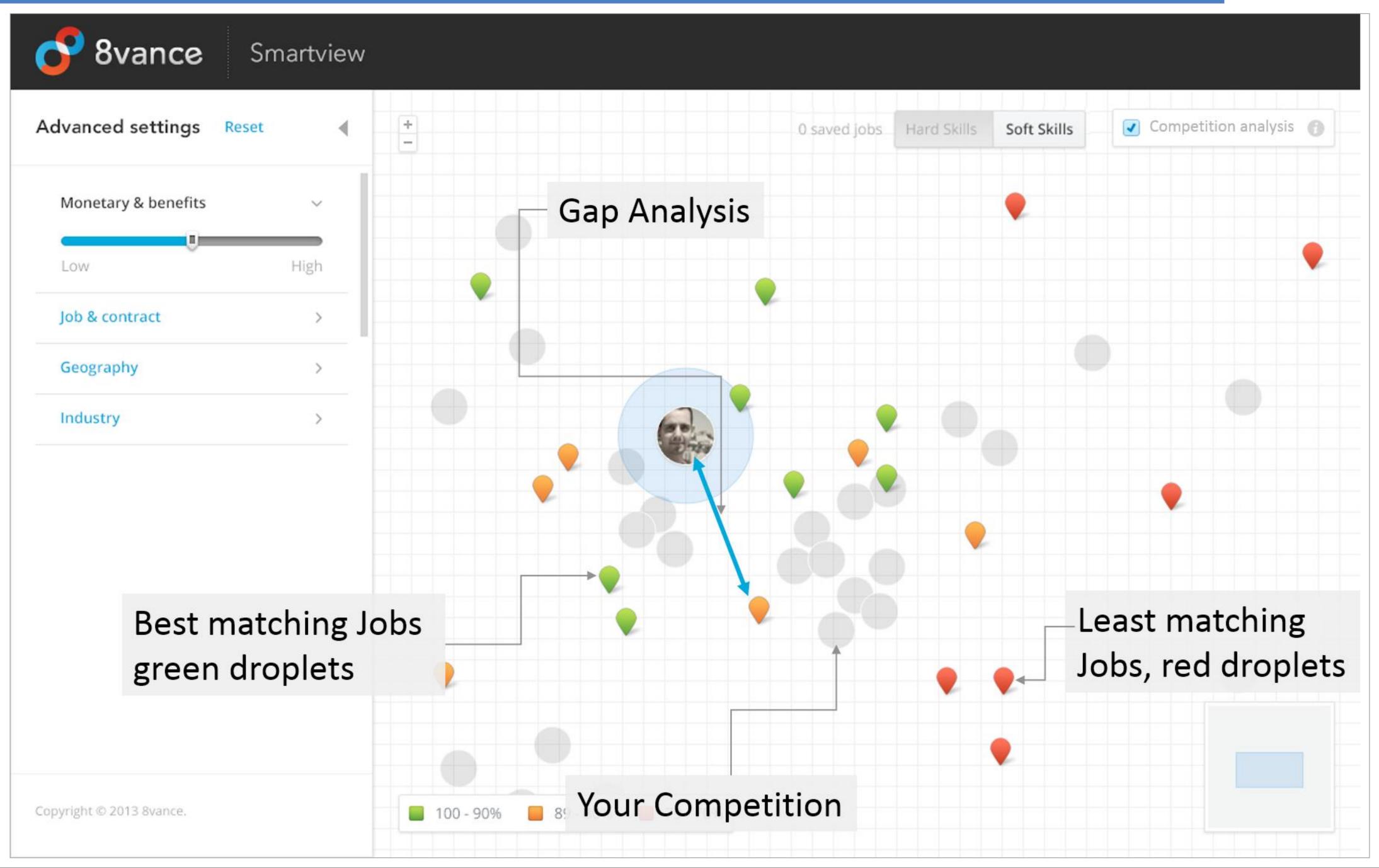
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### Neural Networks - Profiling



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