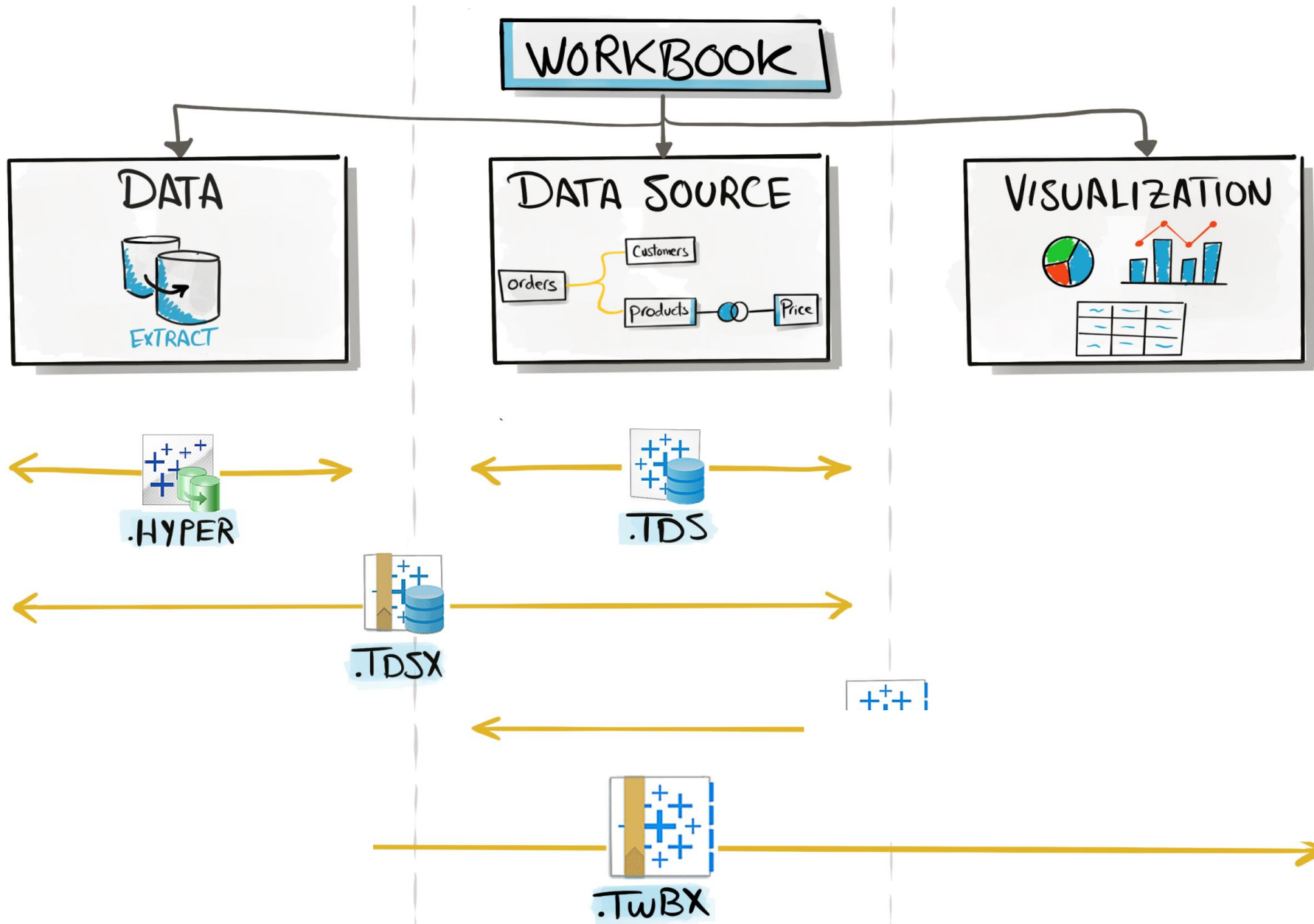


# Tableau File Types



With Data

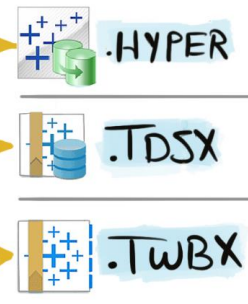
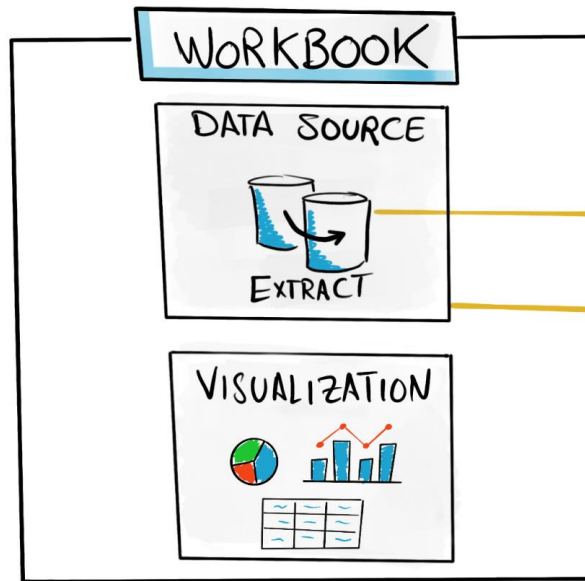
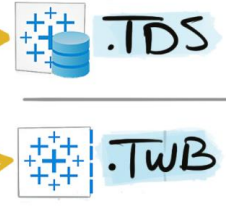
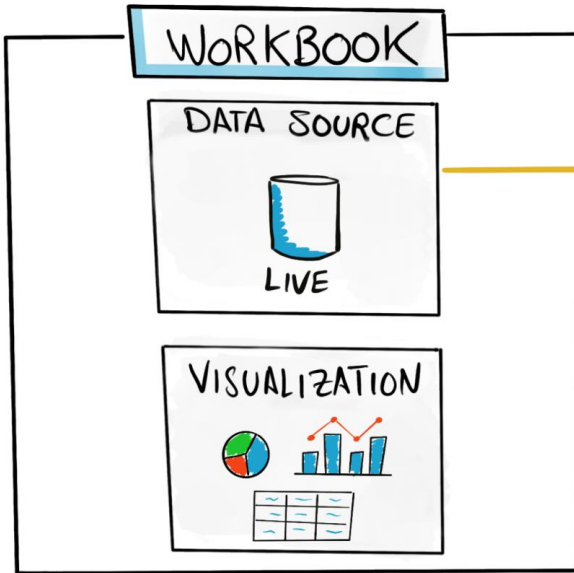


	tableau Desktop	tableau Reader	tableau Public
.HYPER	✓	✗	✗
.TDSX	✓	✗	✗
.TWBX	✓	✓	✓

Without Data

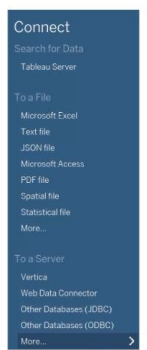


.TDS	✓	✗	✗
.TWB	✓	✗	✗

# Tableau Data Source

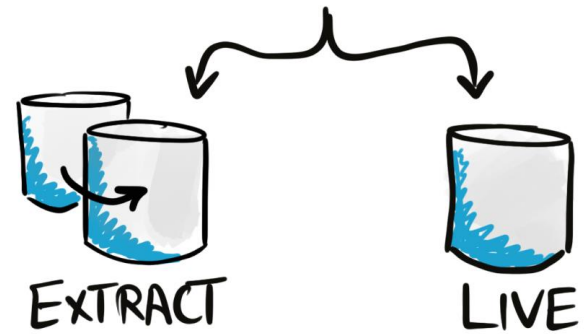


## DATA CONNECTORS



} 90 CONNECTORS

## CONNECTION TYPE



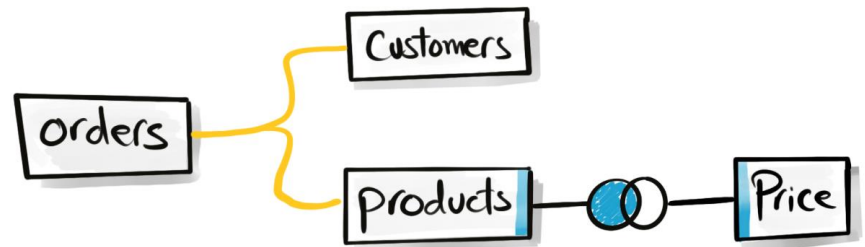
## ACCESS INFO

*Path* → E:\User\Data\Tableau\sales.csv

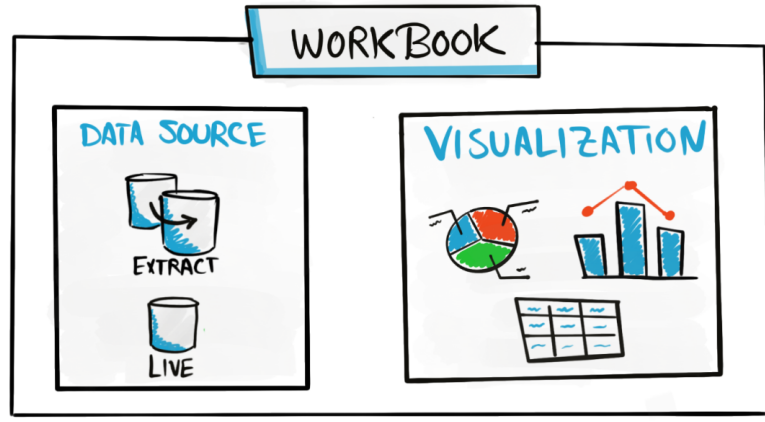
*DB Location* → Server: localhost Port: 3306 Database: myfirstwebsitedb

*Access token* → czZCaGRSa3F0MzpnIUjK09lqErXJW

## DATA MODEL



# Tableau Workbook Files



DATA

METADATA



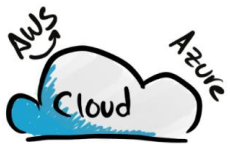
ID	Prod	Price
1	A	20.5
2	D	8.99
3	F	
4		



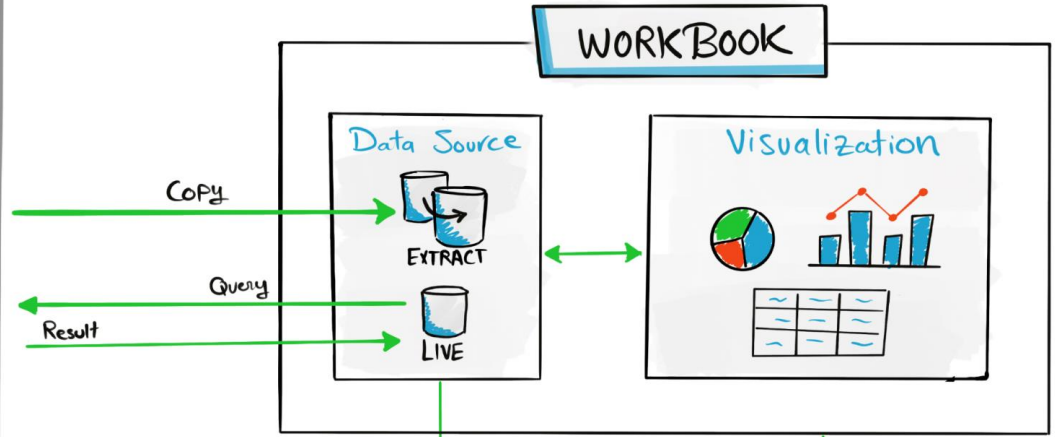
```
<metadata class = 'column'>
  <name> Code </name>
  <type> Integer </type>
  <count> 631 </count>
</metadata>
```

SALES.TWB

## SOURCE



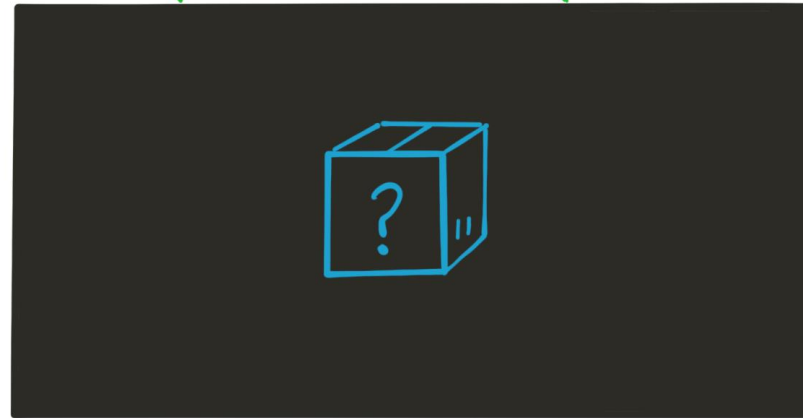
## DESKTOP



Publish Data Source

Publish Workbook

## SERVER

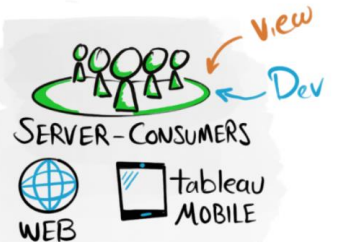


## CONSUMER

.TWBX



.HYPER .TDSX .TWBX  
.TDS .TWB



REPOSITORY

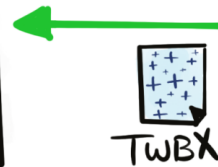


APPLICATION  
SERVER  
`</>`

FILE STORE



HYPER

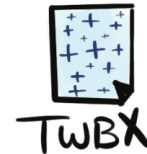


TWBX

GATEWAY



Publish

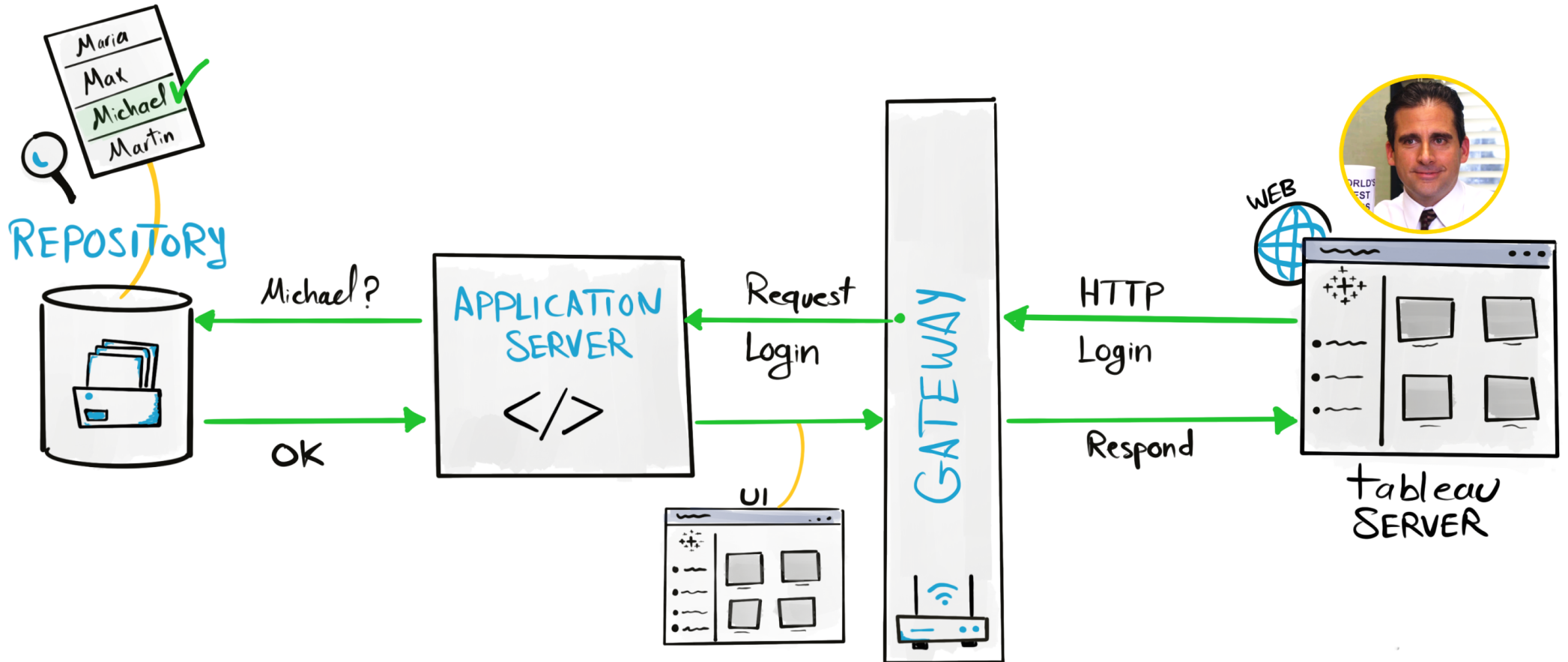


TWBX

tableau Desktop

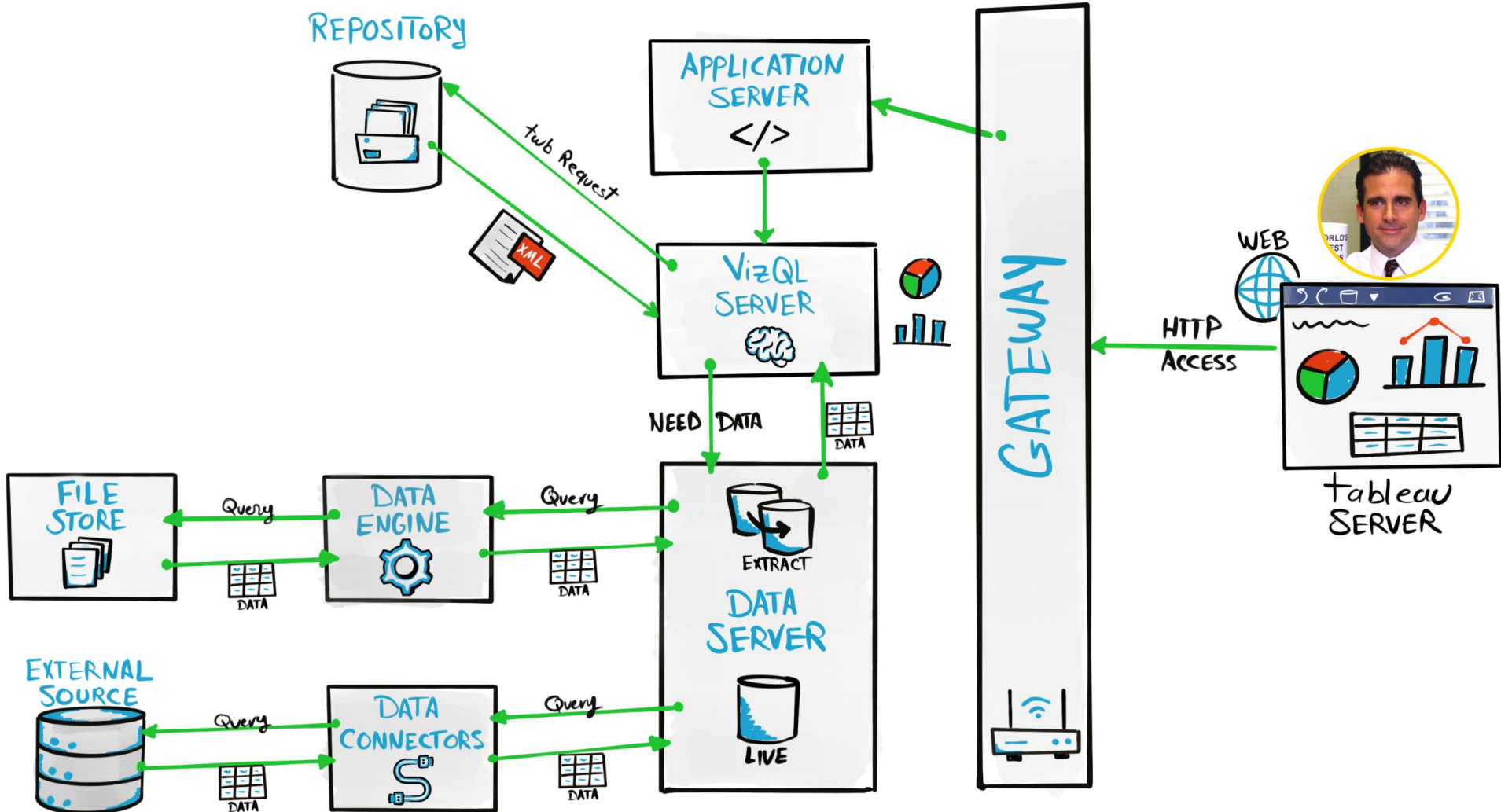
WORKBOOK

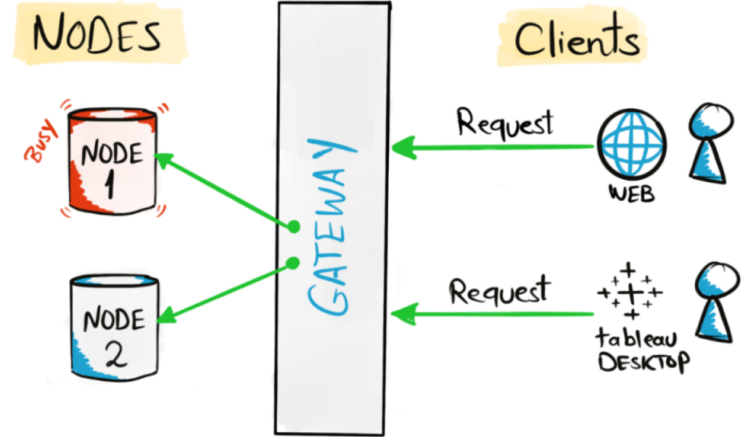
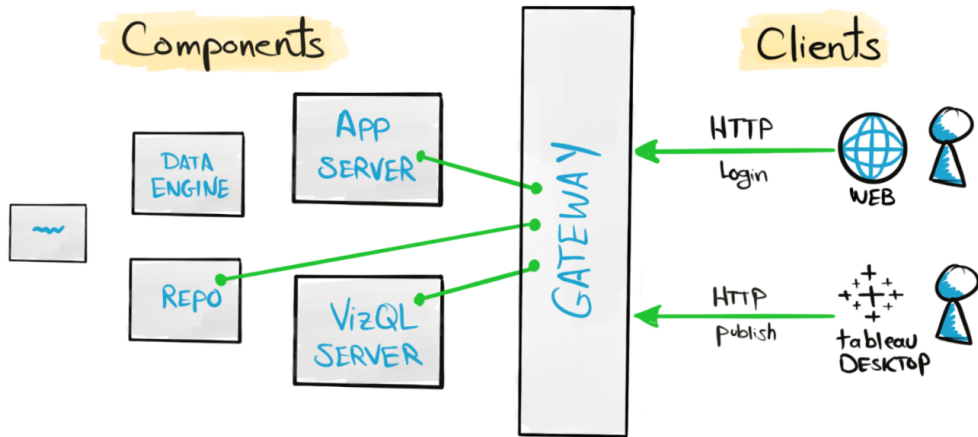
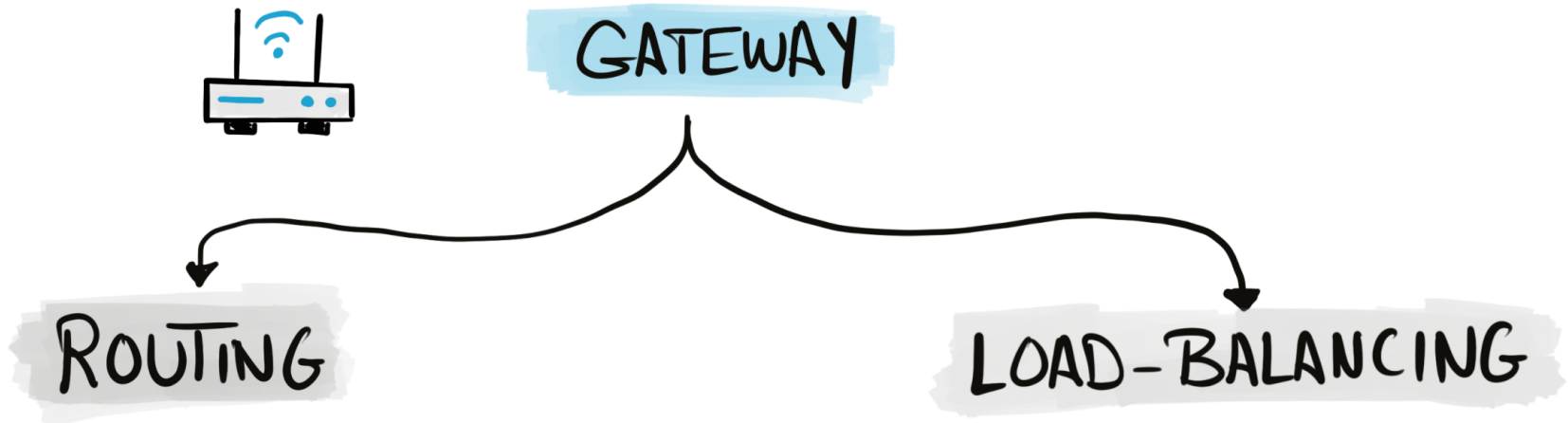






# VIZ Access Process

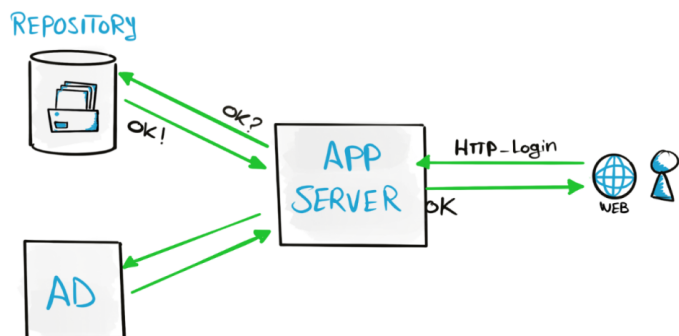




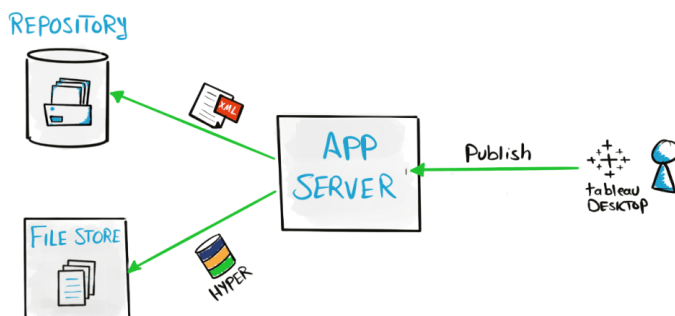
&lt;/&gt;

## APPLICATION SERVER

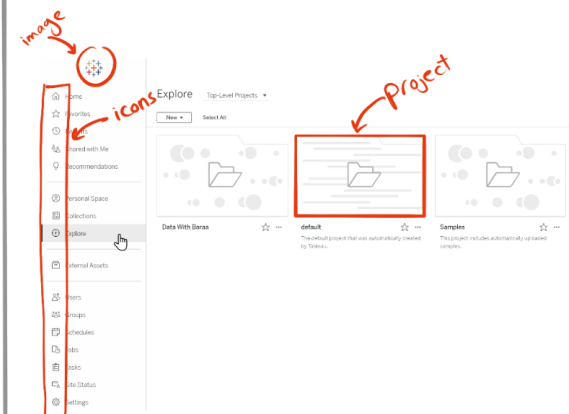
## Authentication &amp; Authorisation



## Publishing

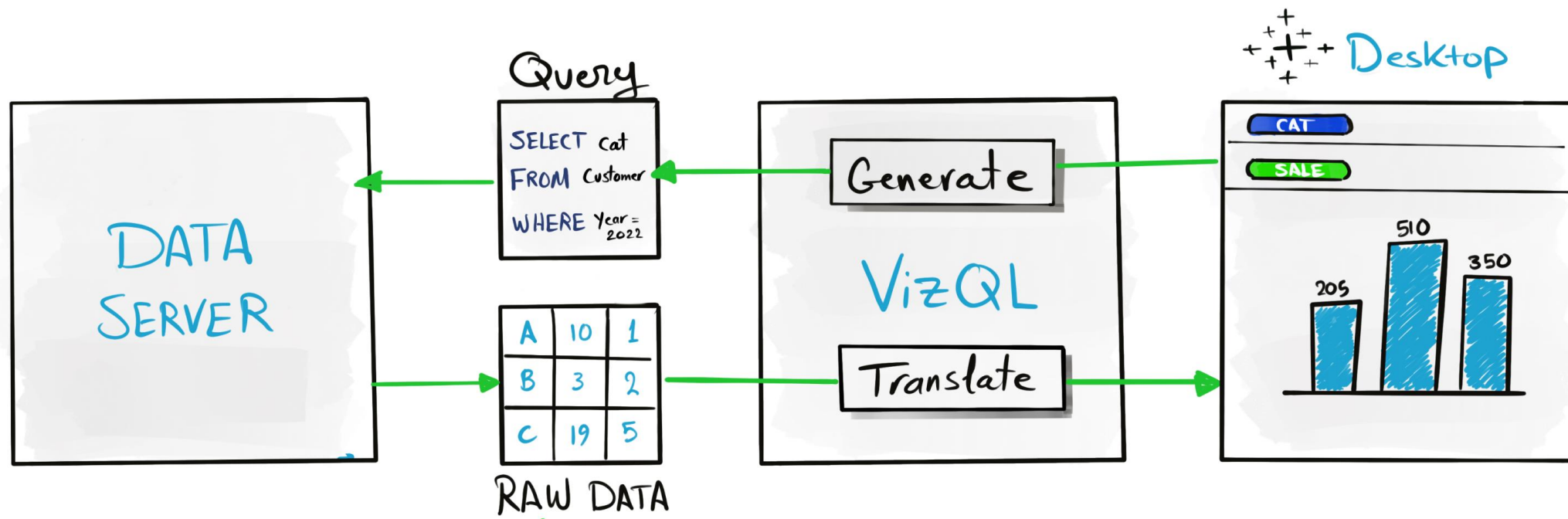


## UI Rendering



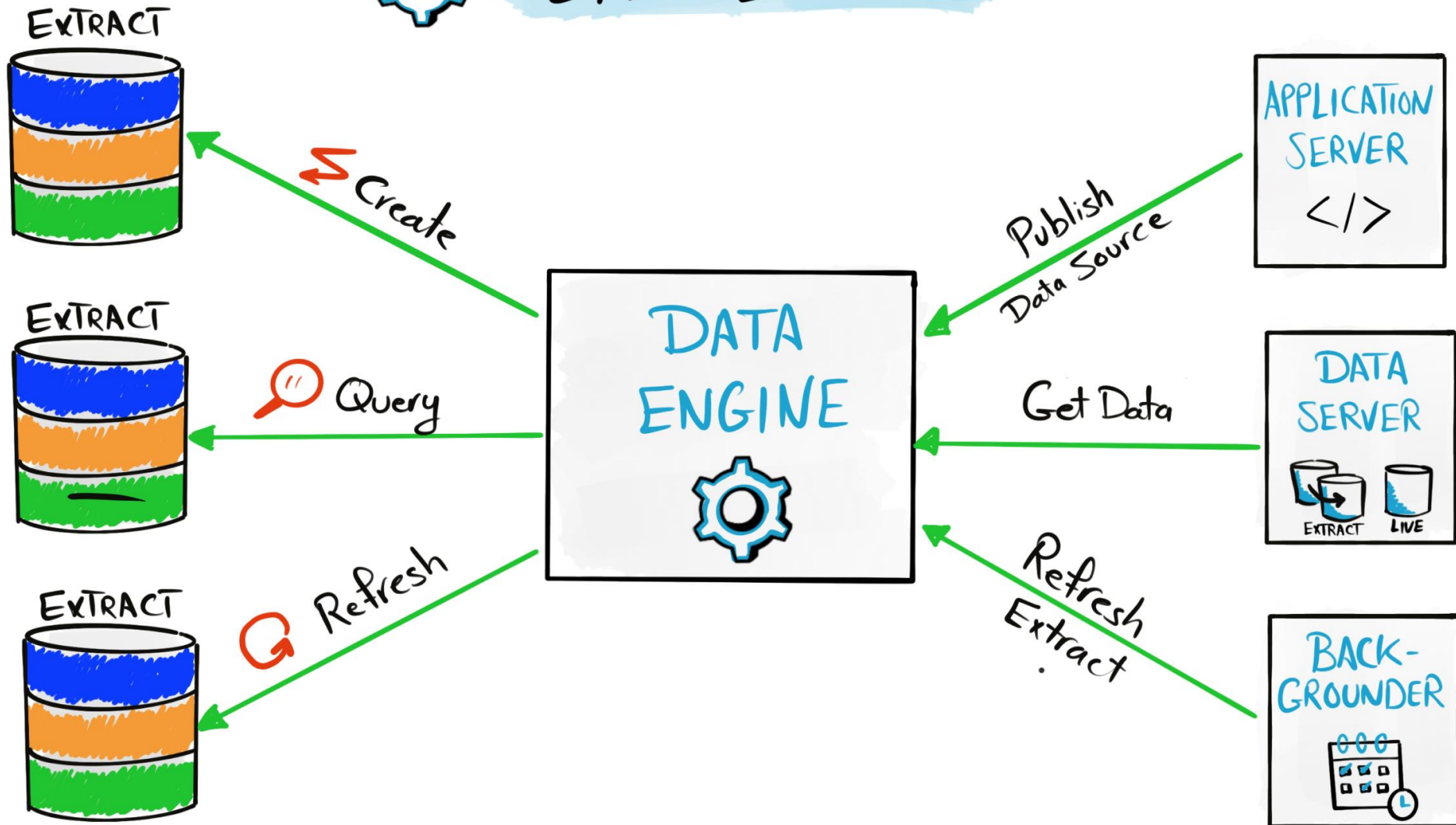


# VizQL SERVER



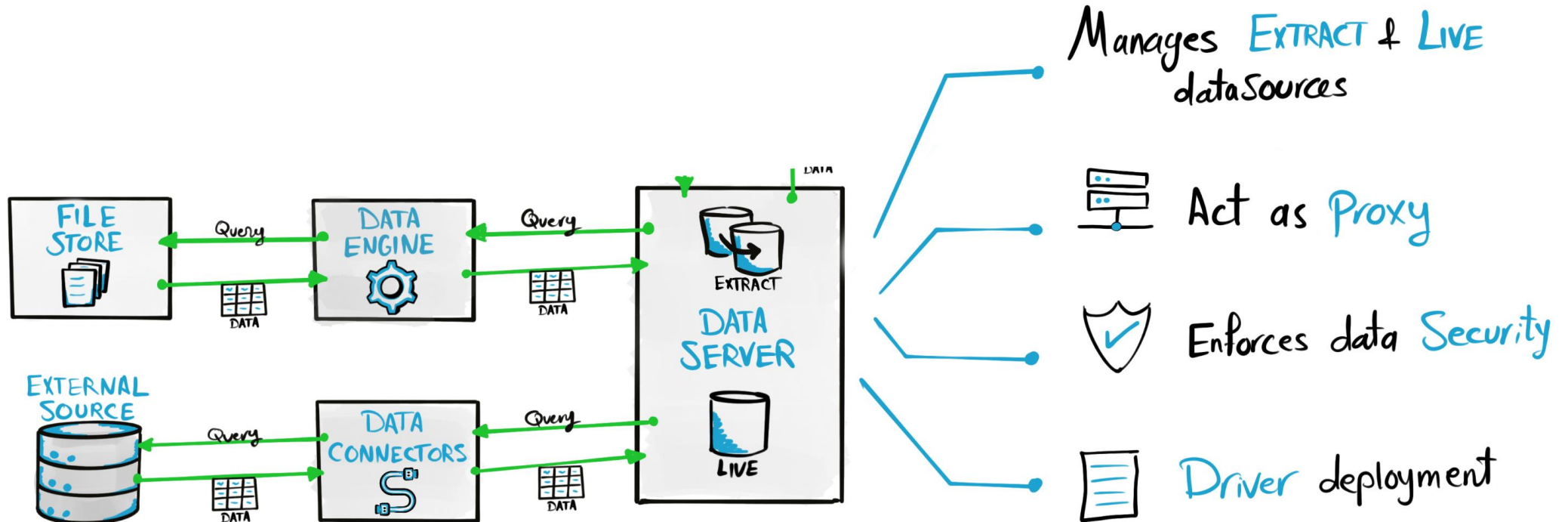


# DATA ENGINE





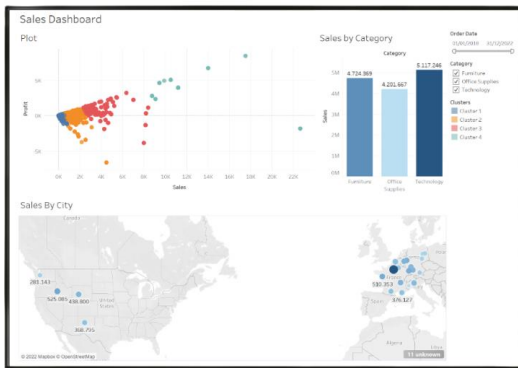
# DATA SERVER





# REPOSITORY

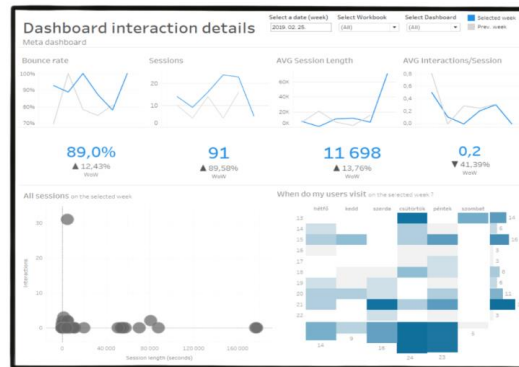
## WORKBOOK DATA



```
<metadata class = 'column'>
  <name> Code </name>
  <type> Integer </type>
  <count> 631 </count>
</metadata>
```

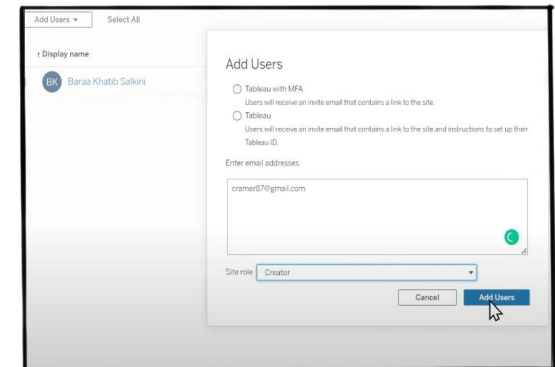
SALES.TWB

## USAGE DATA



- Total active Users ?
- Total View Count ?
- Most used Data Sources

## SECURITY DATA

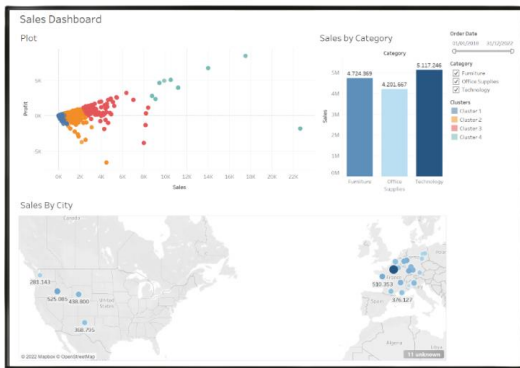


NAME	REPORT
John	Sales
Michael	Sales
Max	Finance



# REPOSITORY

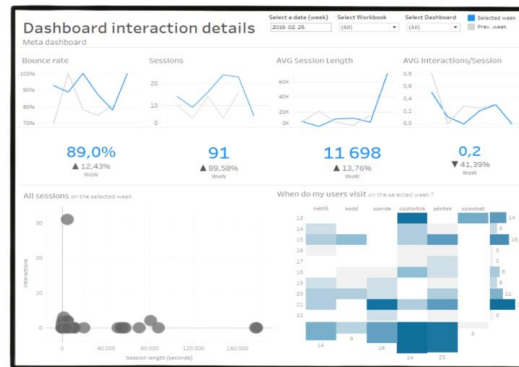
## WORKBOOK DATA



```
<metadata class = 'column'>
  <name> Code </name>
  <type> Integer </type>
  <count> 631 </count>
</metadata>
```

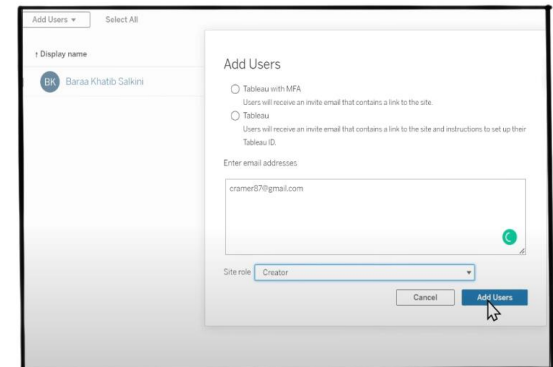
SALES.TWB

## USAGE DATA



- Total active Users ?
- Total view count ?
- Most used Data Sources

## SECURITY DATA



NAME	REPORT
John	Sales
Michael	Sales
Max	Finance



