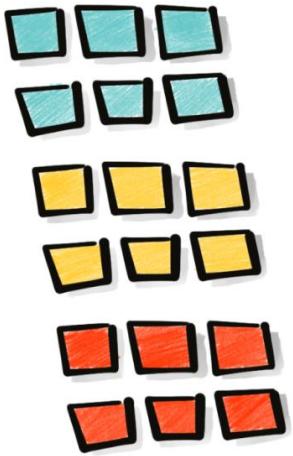
BIG DATA | VARIETY

Data with Baraa

VARIETY

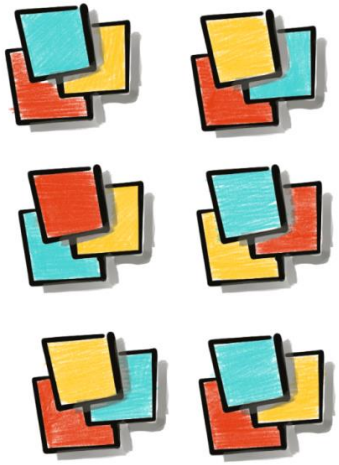
Structured



EXCEL

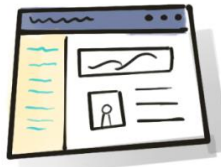
DATABASE

semi-Structured

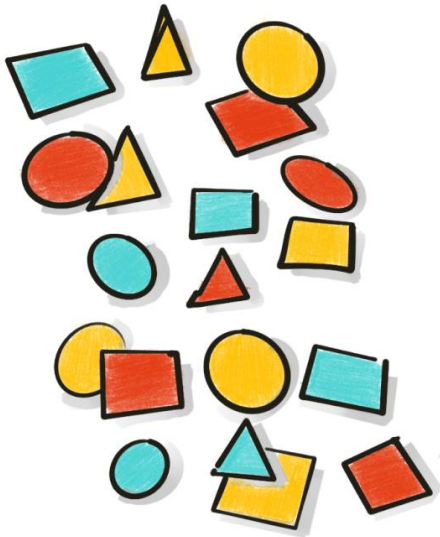


LOGs

WEBSITE



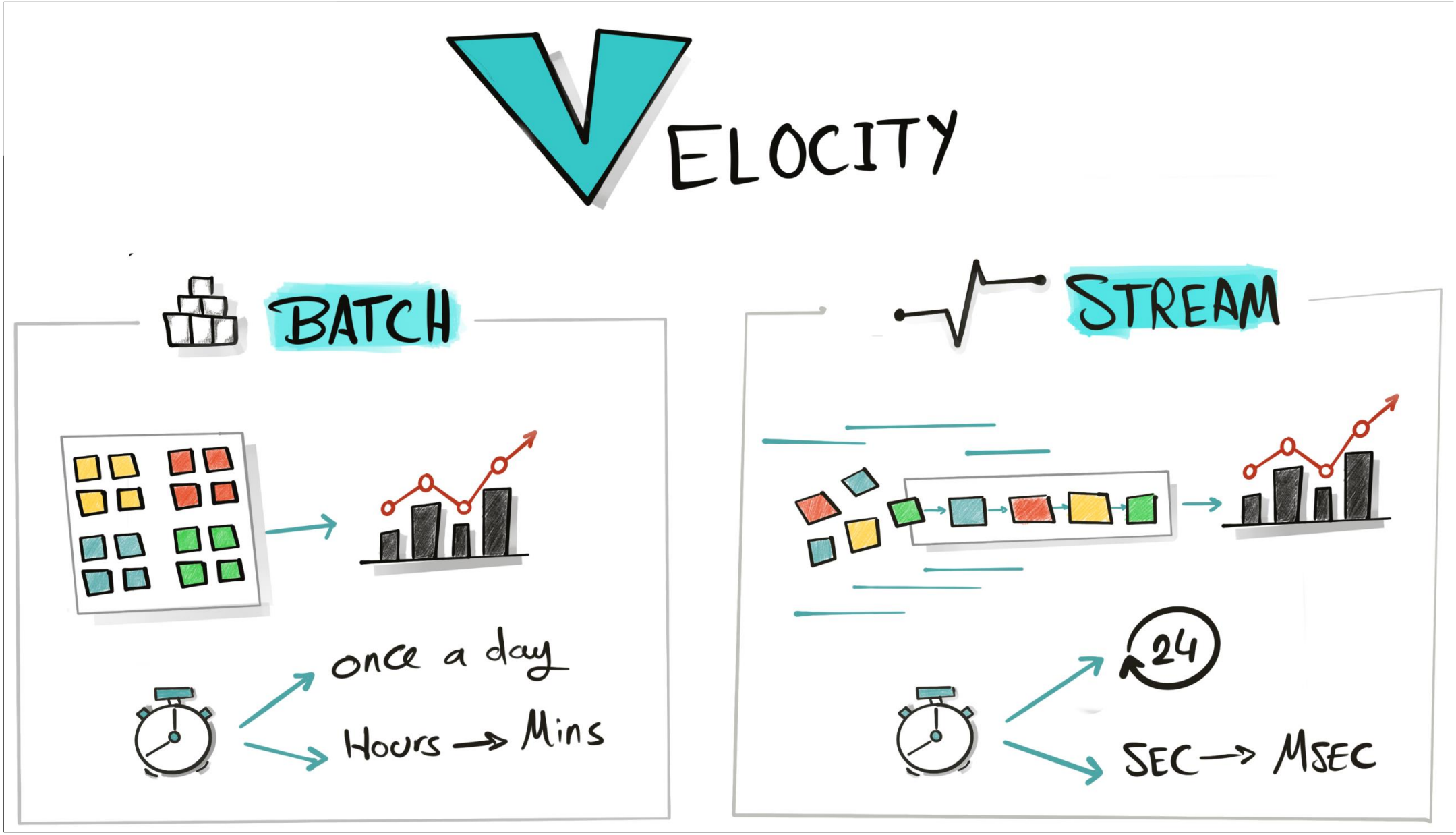
unstructured



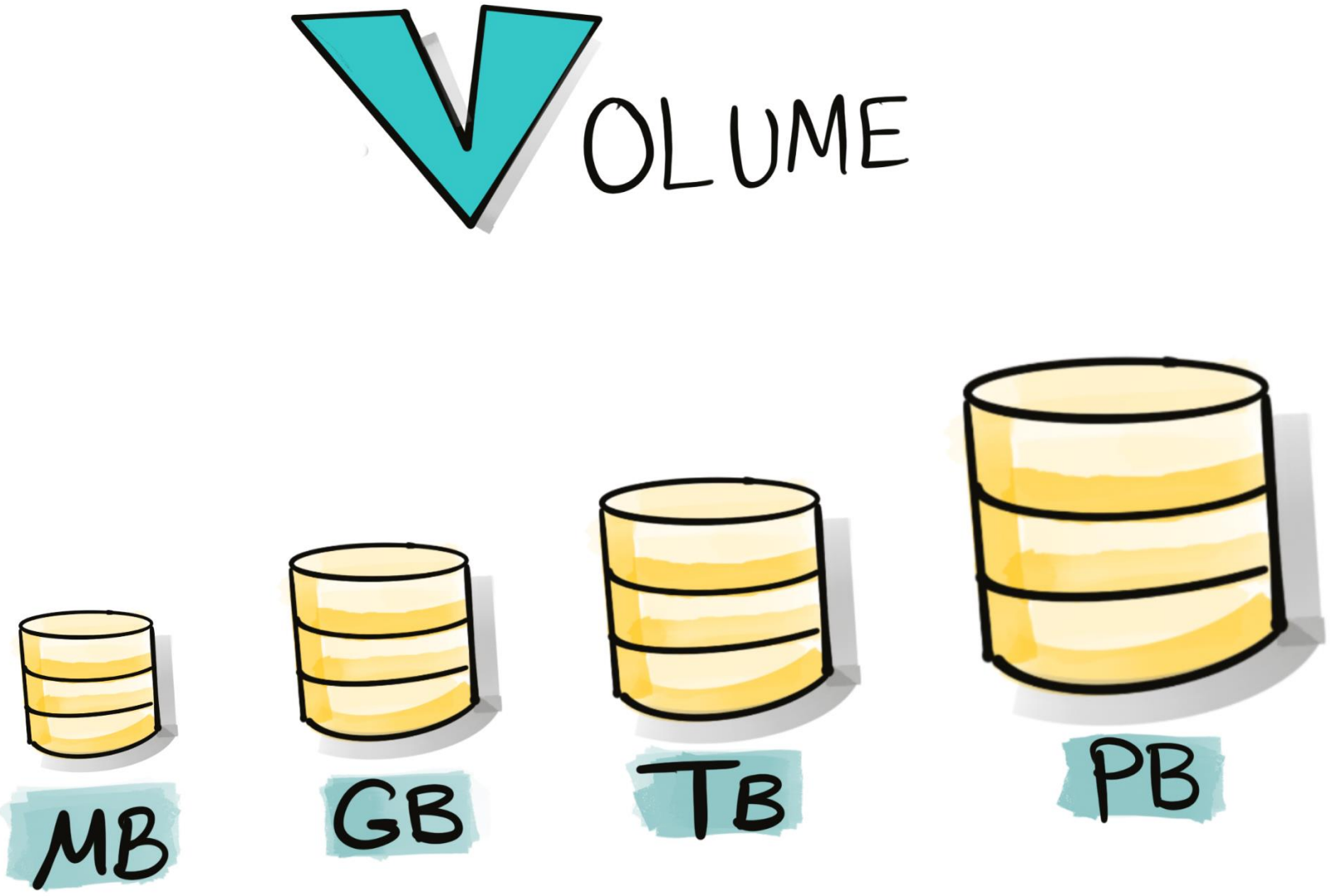
VIDEO

IMAGE

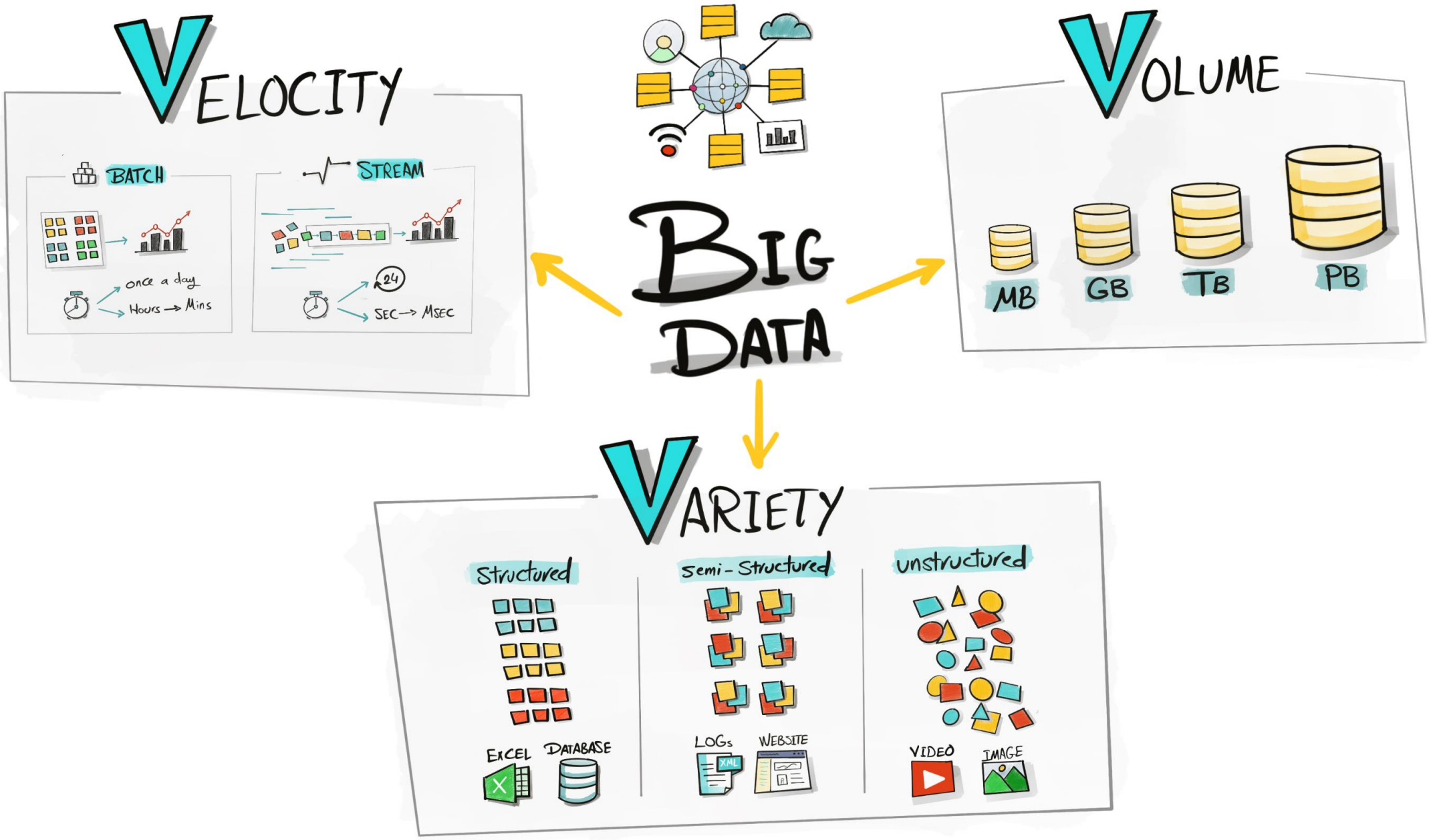
BIG DATA | VELOCITY



BIG DATA | VOLUME



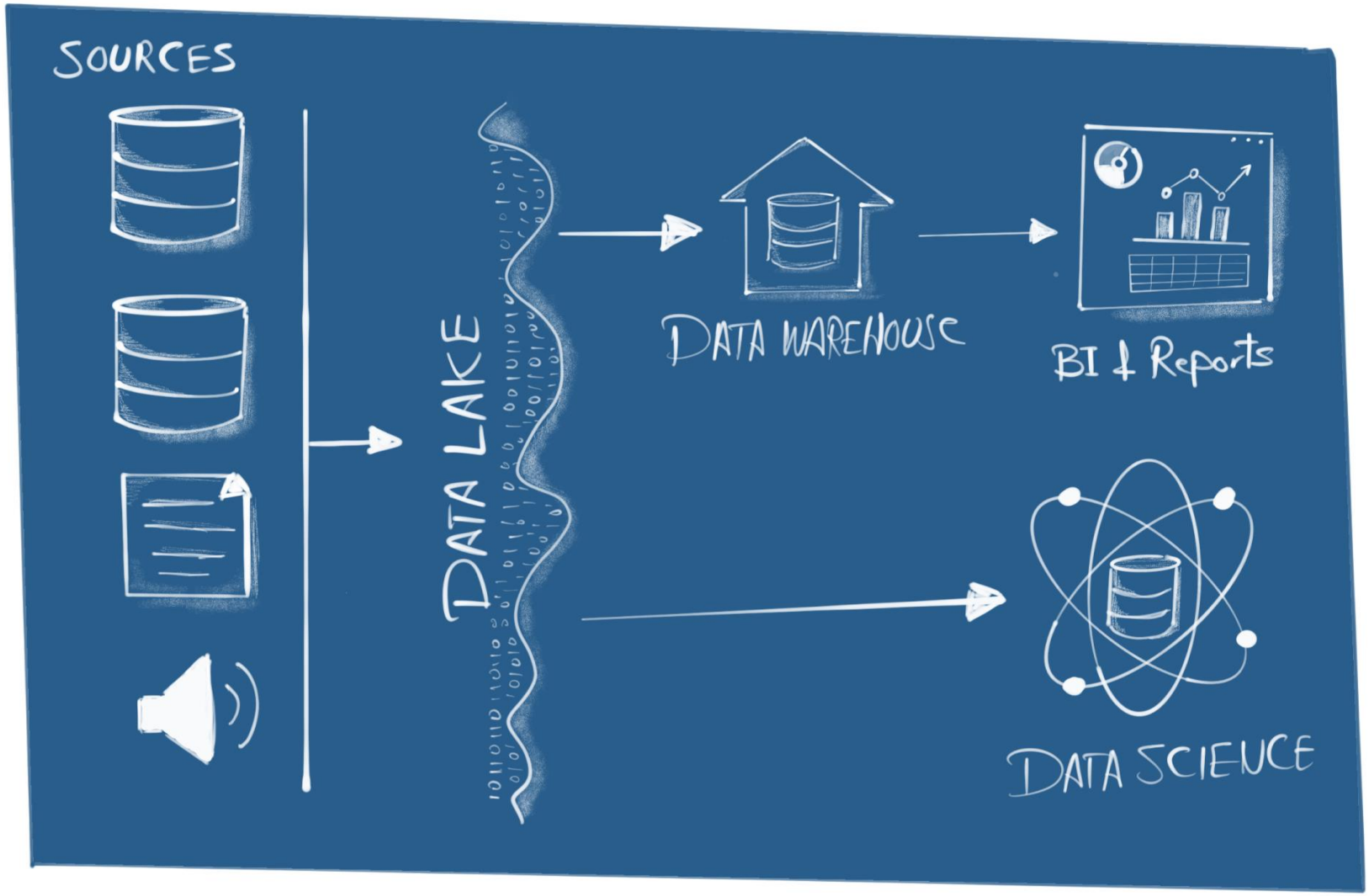
BIG DATA


VELOCITY
BATCH
once a day
Hours → Mins
STREAM
24
SEC → MSEC
BIG DATA
VOLUME
MB
GB
TB
PB
VARIETY
Structured
EXCEL
DATABASE
Semi-Structured
LOGs
XML
WEBSITE
unstructured
VIDEO
IMAGE

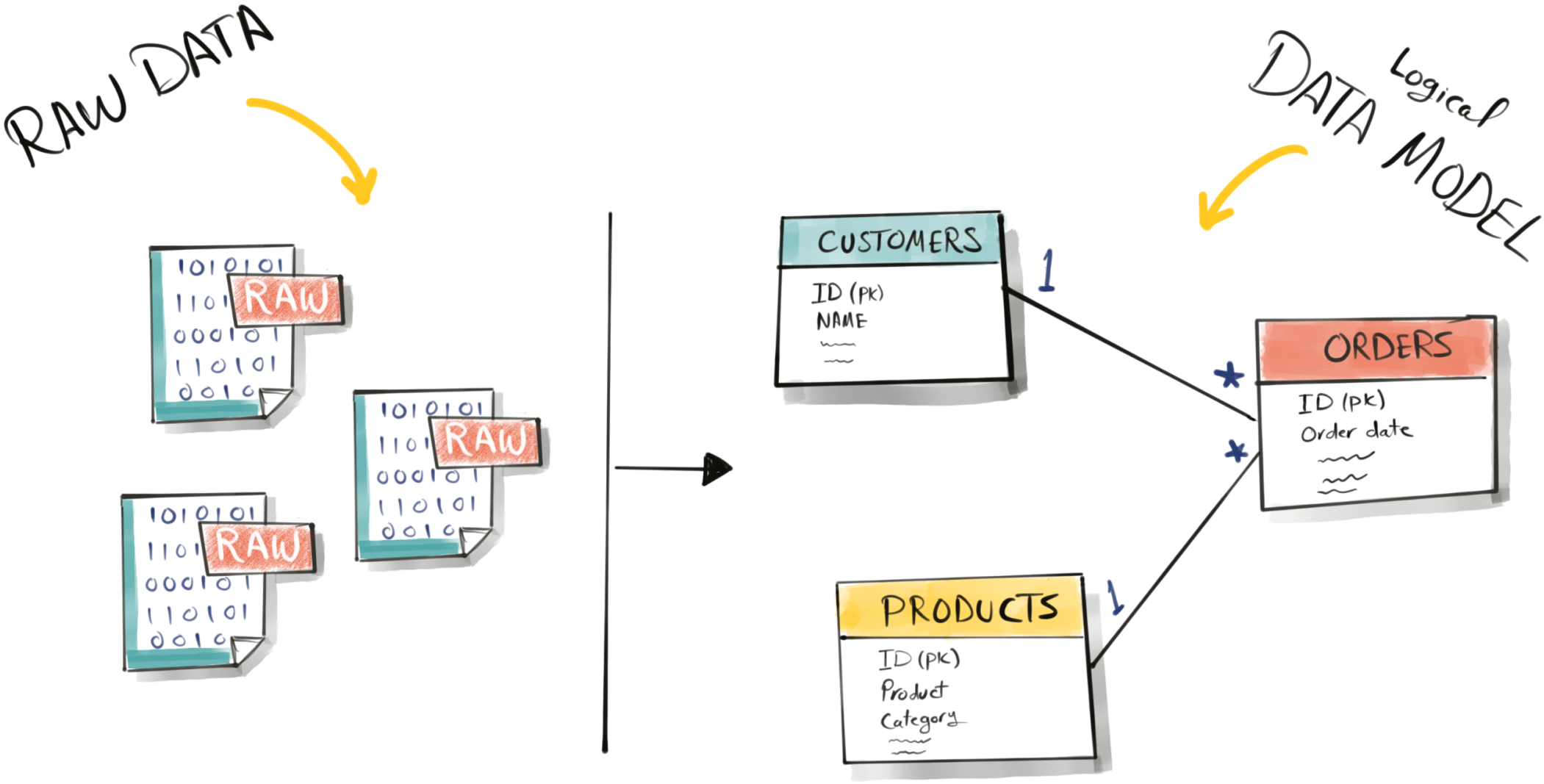
DATA ARCHITECTURE

Data with Baraa

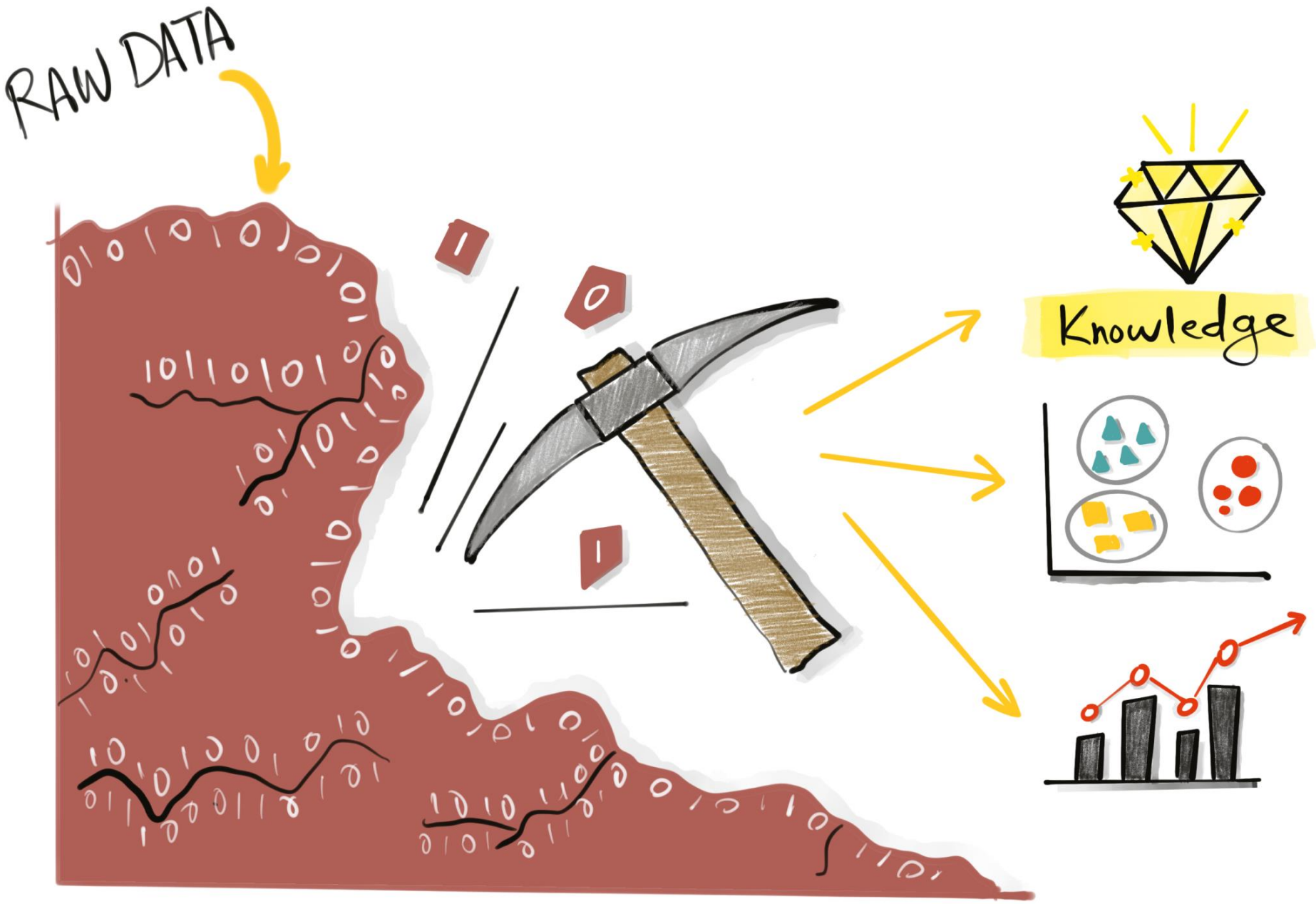
Blueprint



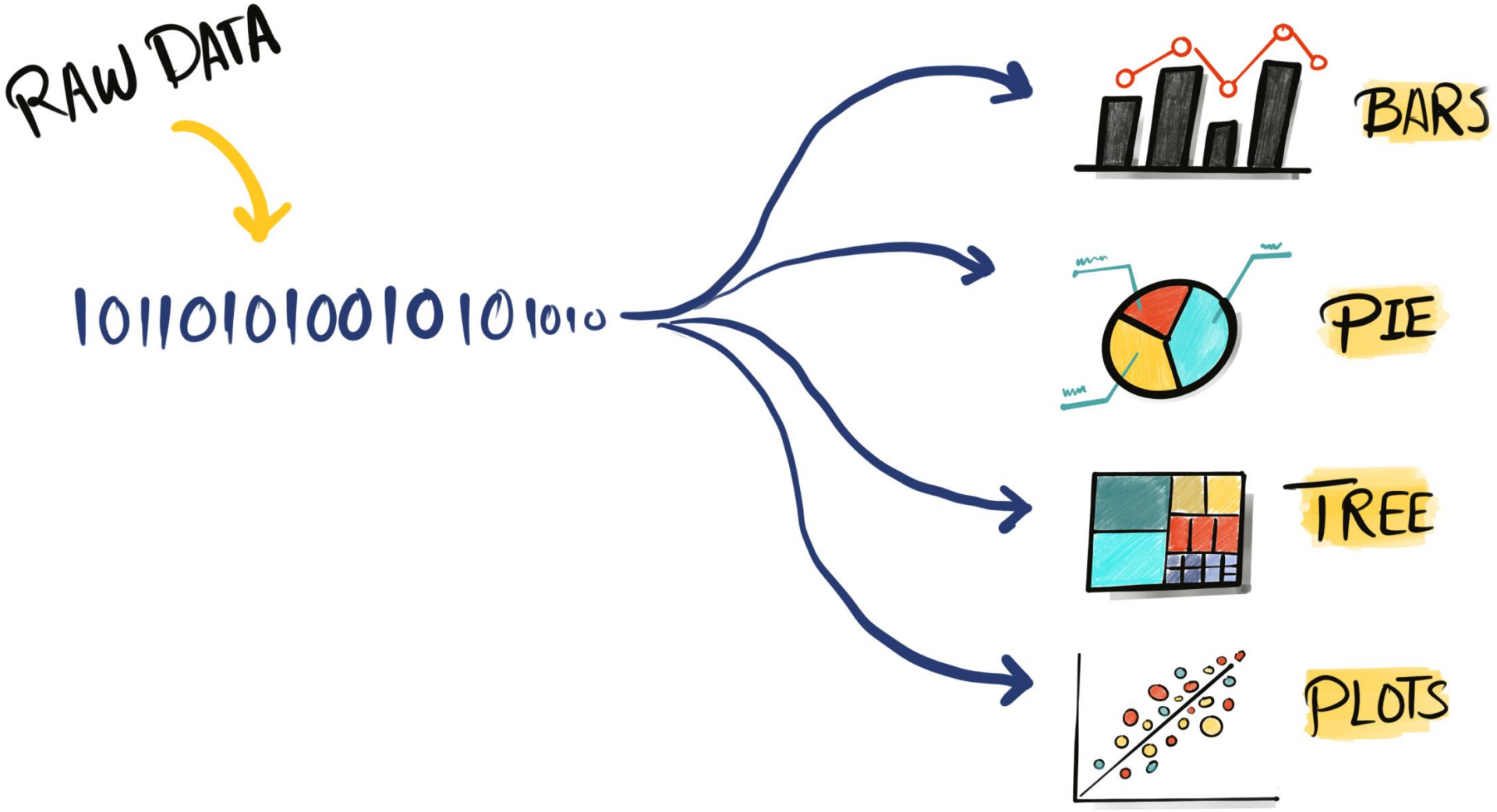
DATA MODELING



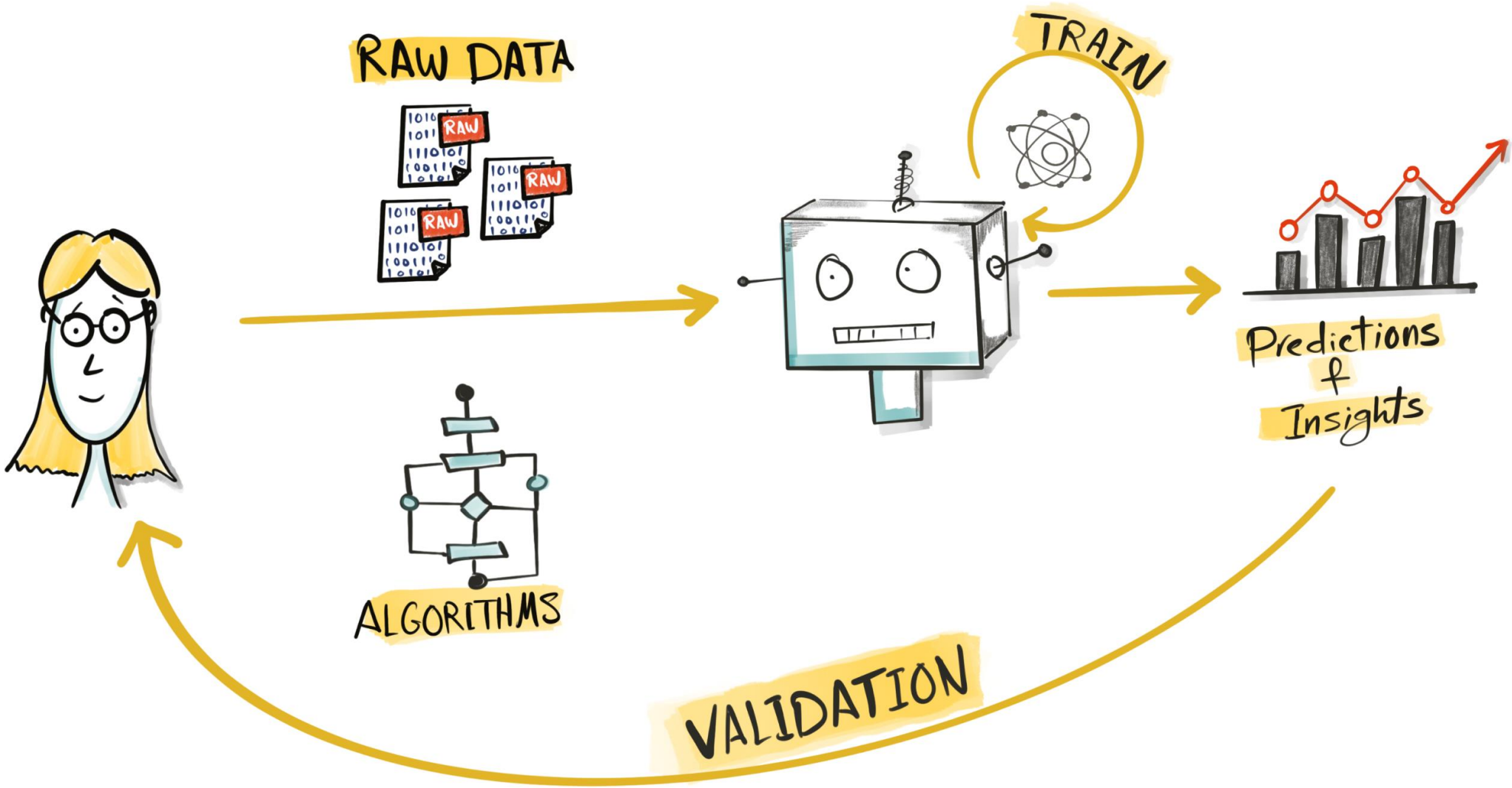
DATA MINING



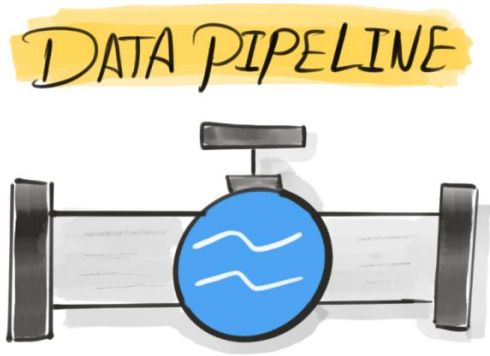
DATA VISUALIZATION

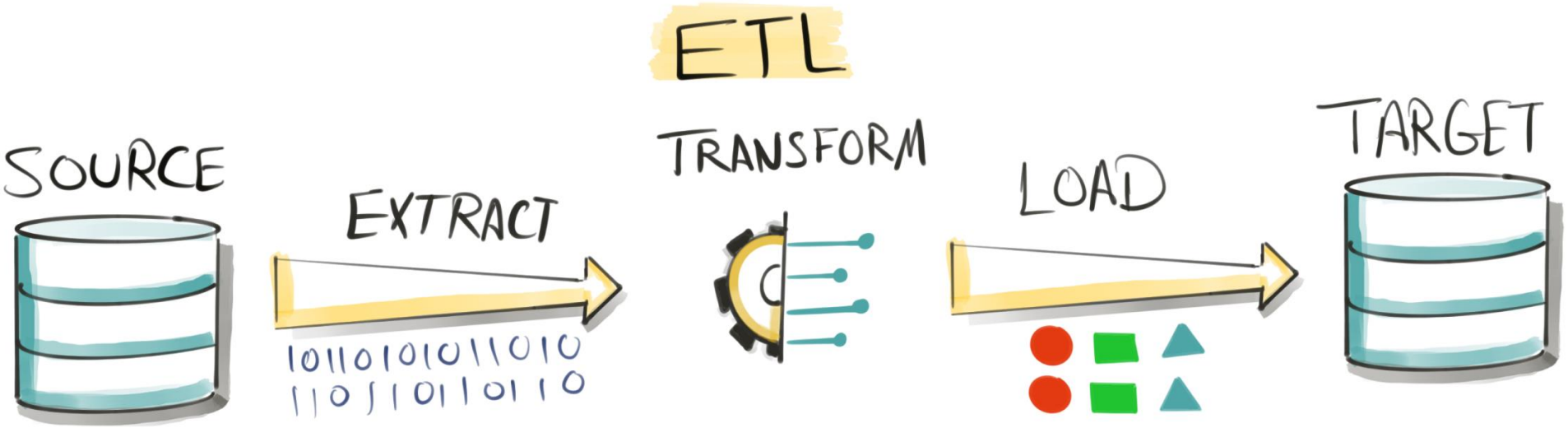


MACHINE LEARNING

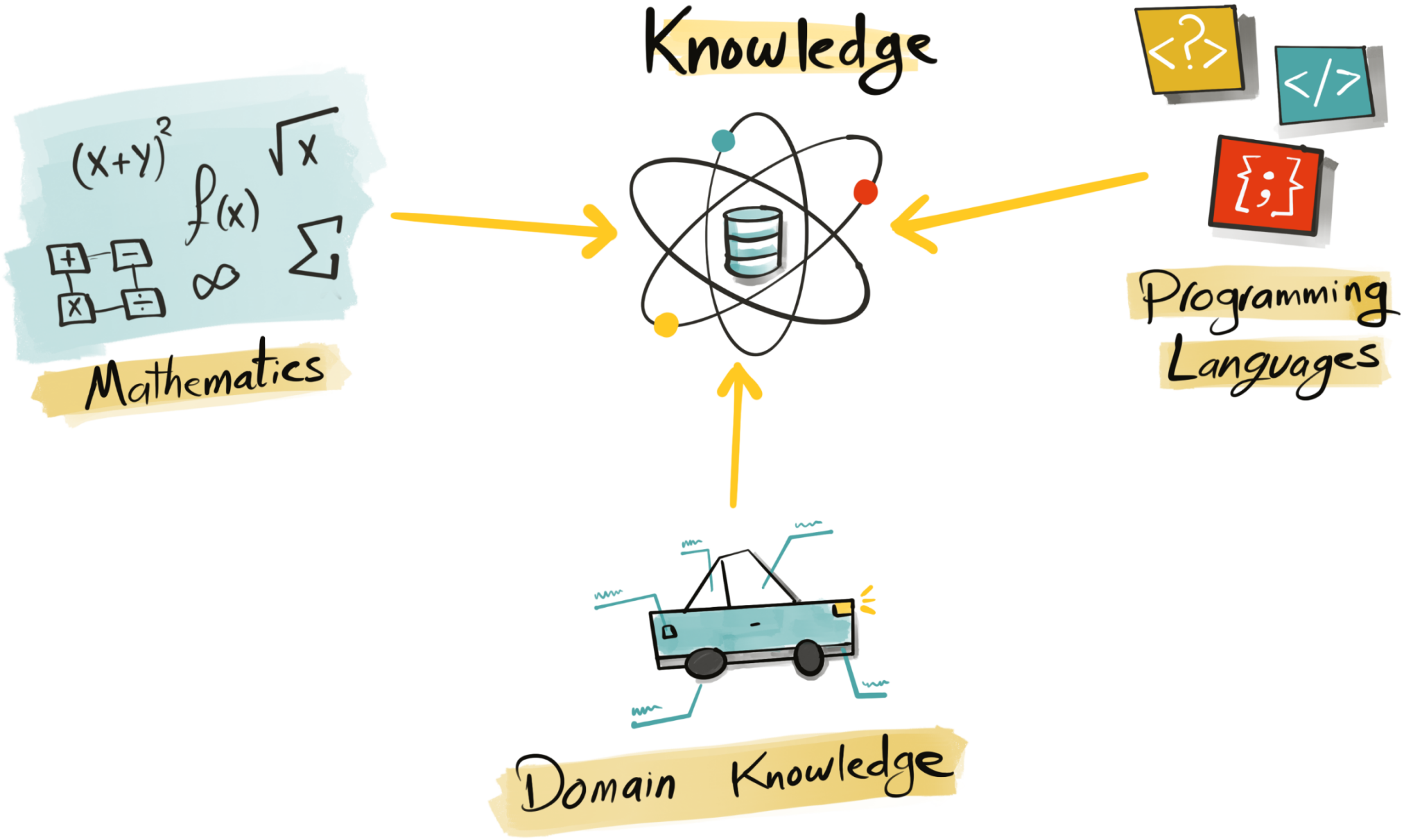


DATA ENGINEERING





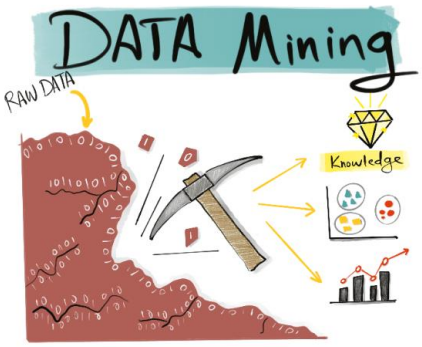
DATA SCIENCE



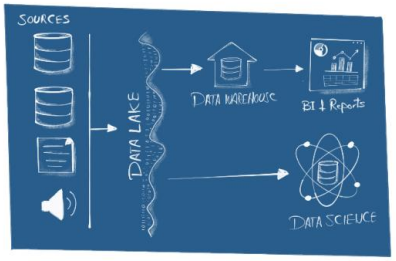
DATA BUZZWORDS

Data With Baraa

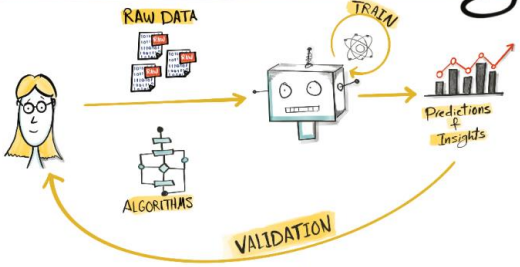
Data Mining



Data Architecture

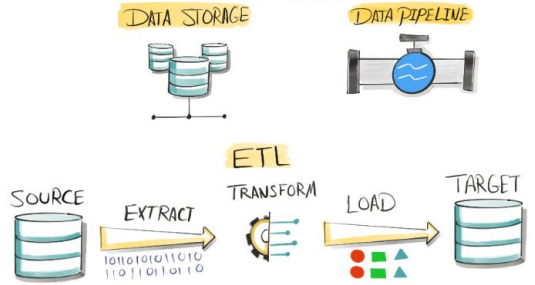


Machine Learning

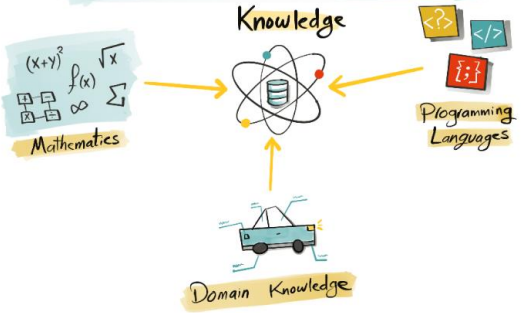


RAW DATA

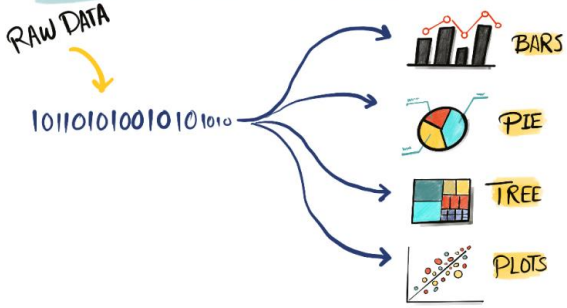
Data Engineering



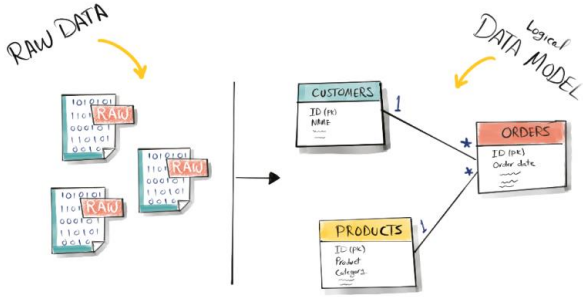
Data Science



Data Visualization

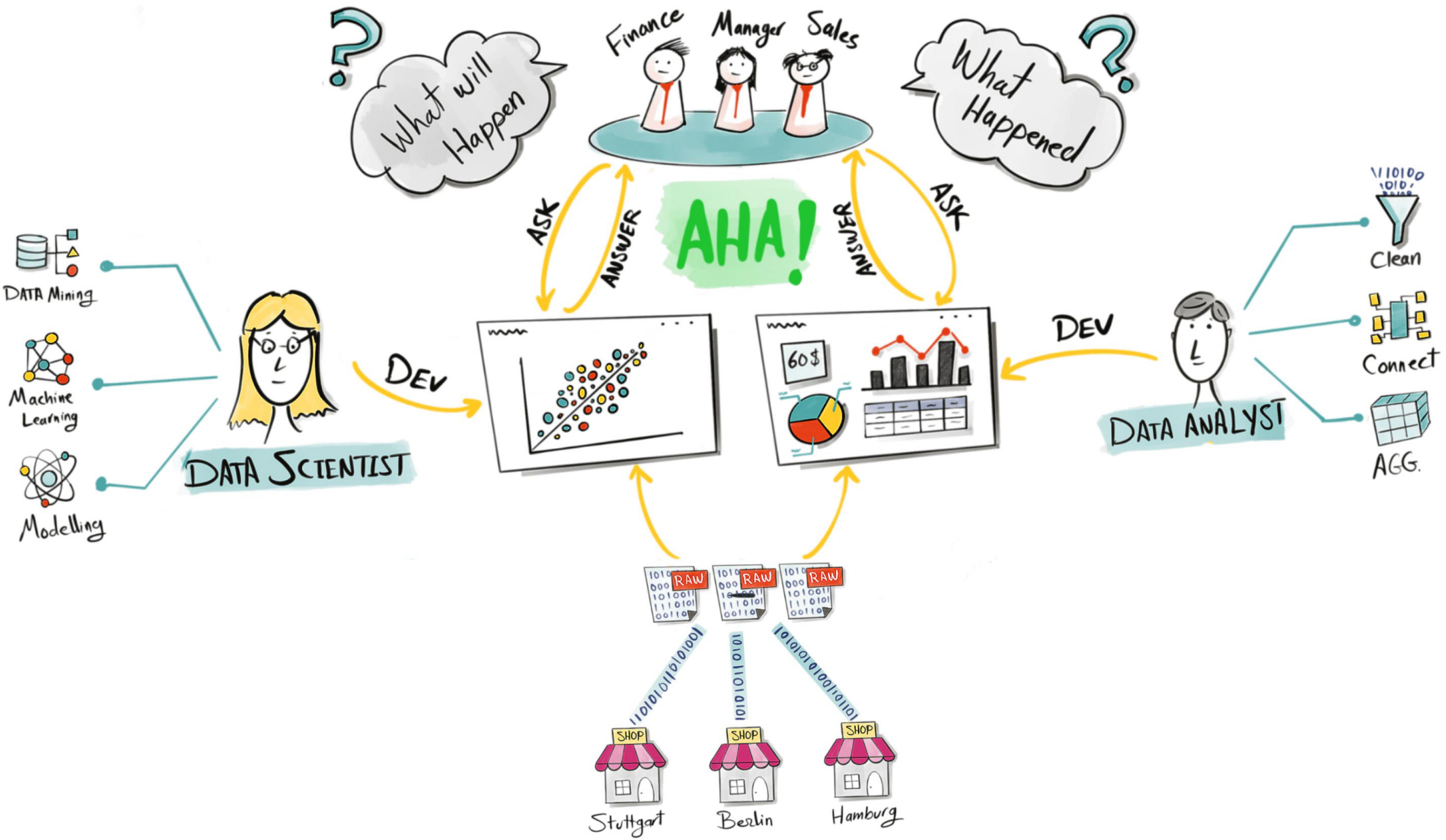


Data Modeling

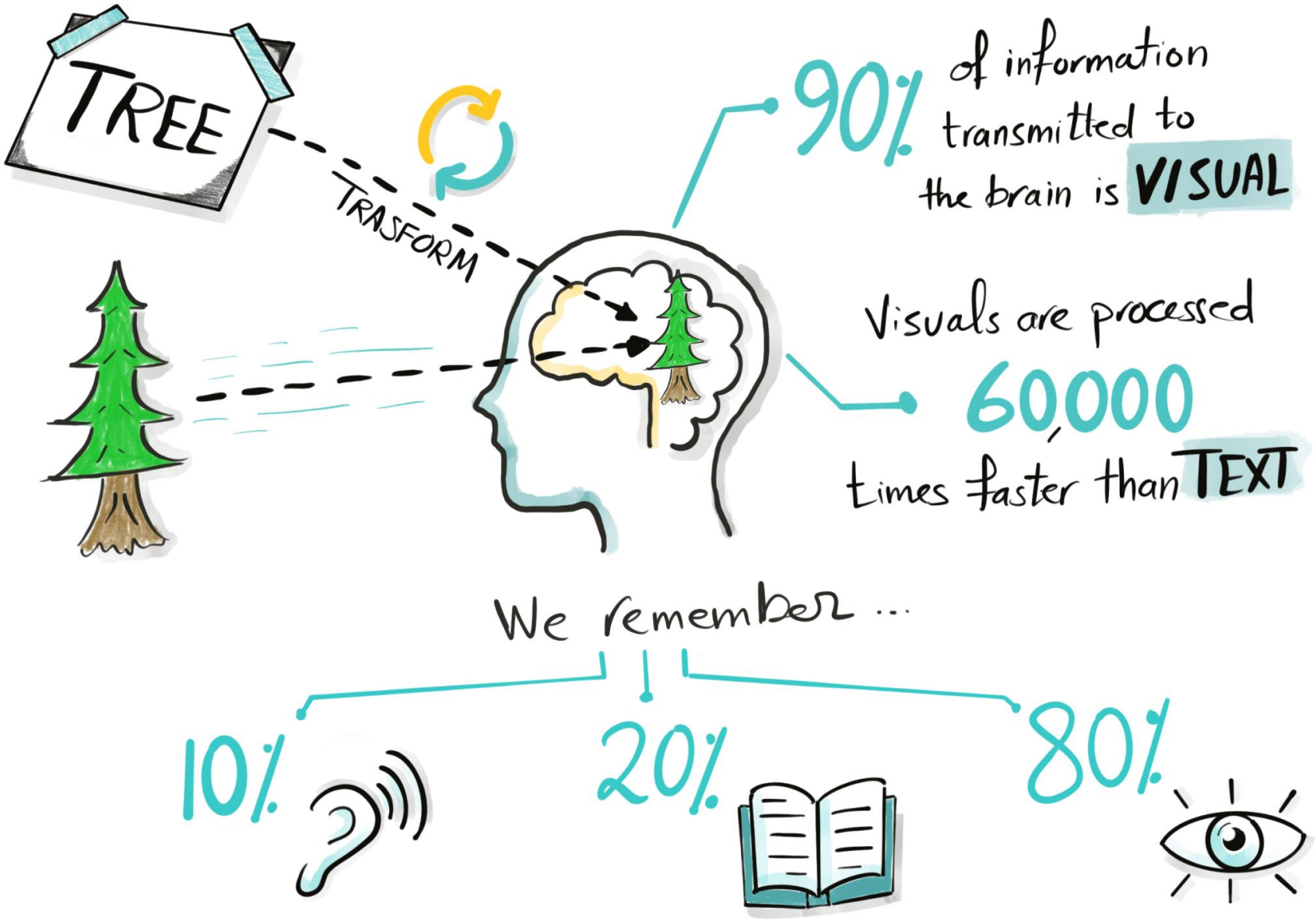


BUSINESS INTELLIGENCE

DATA WITH BARAA

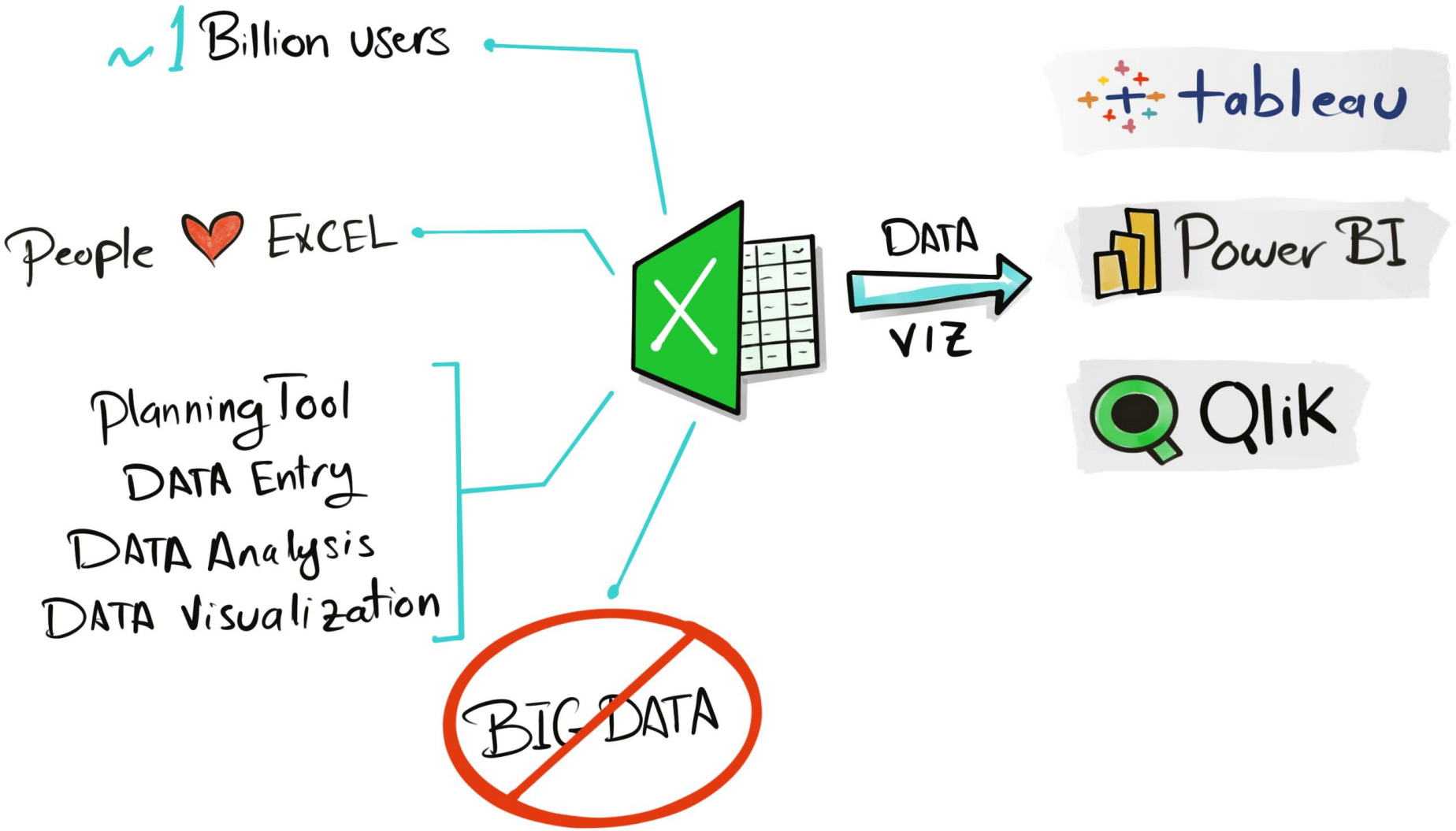


POWER OF VISUAL

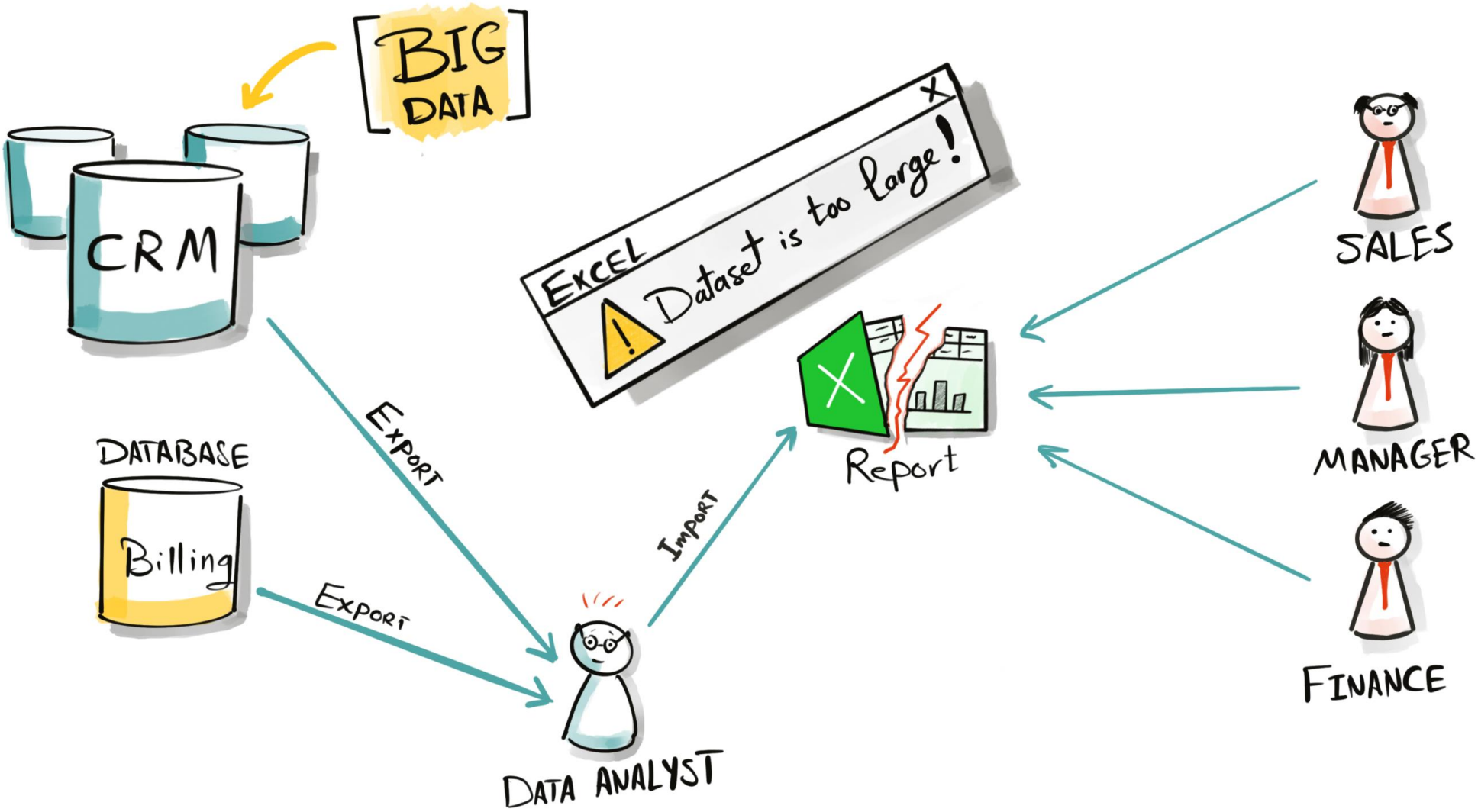


BENIFITS OF DATA VIZ

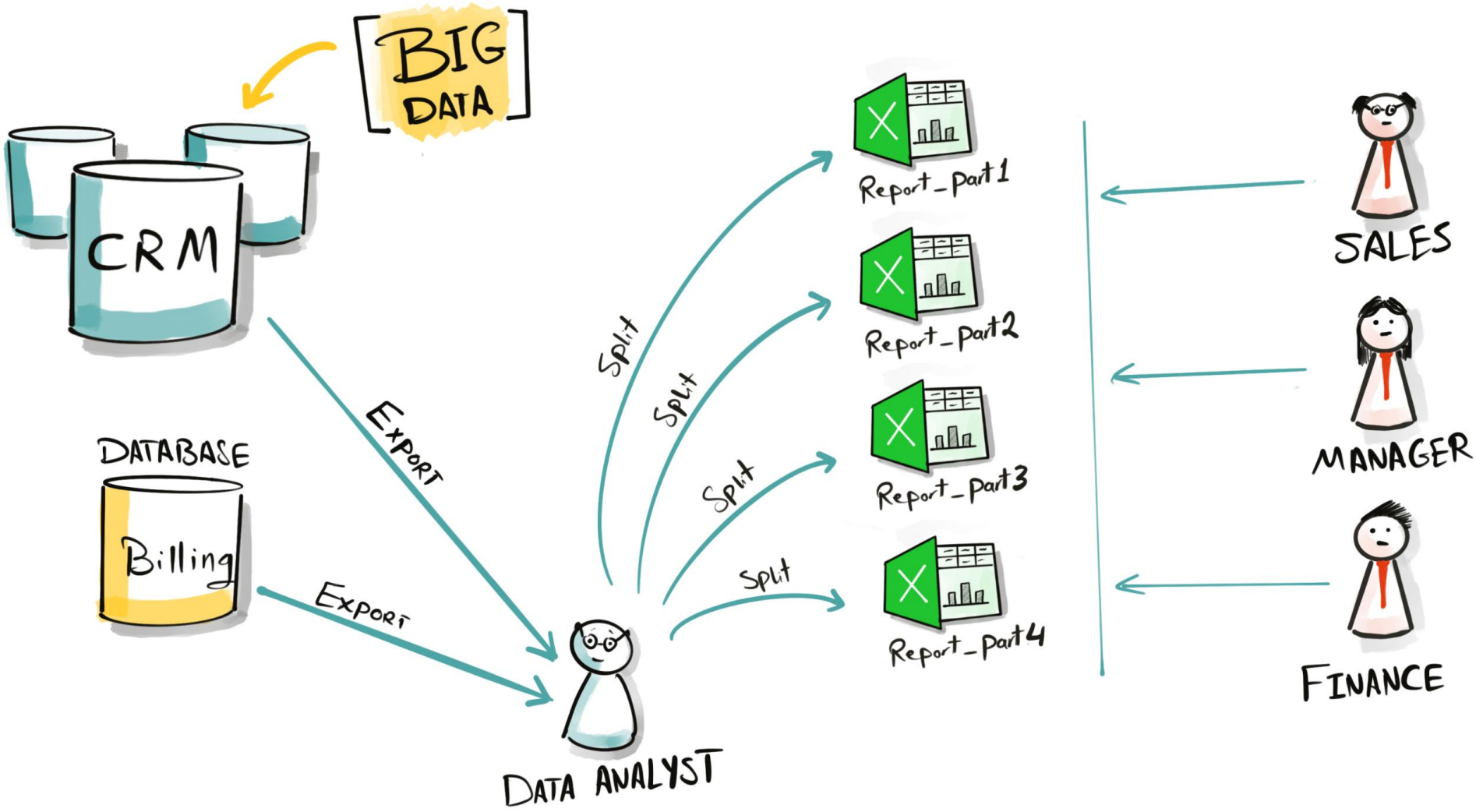
BI with Excel



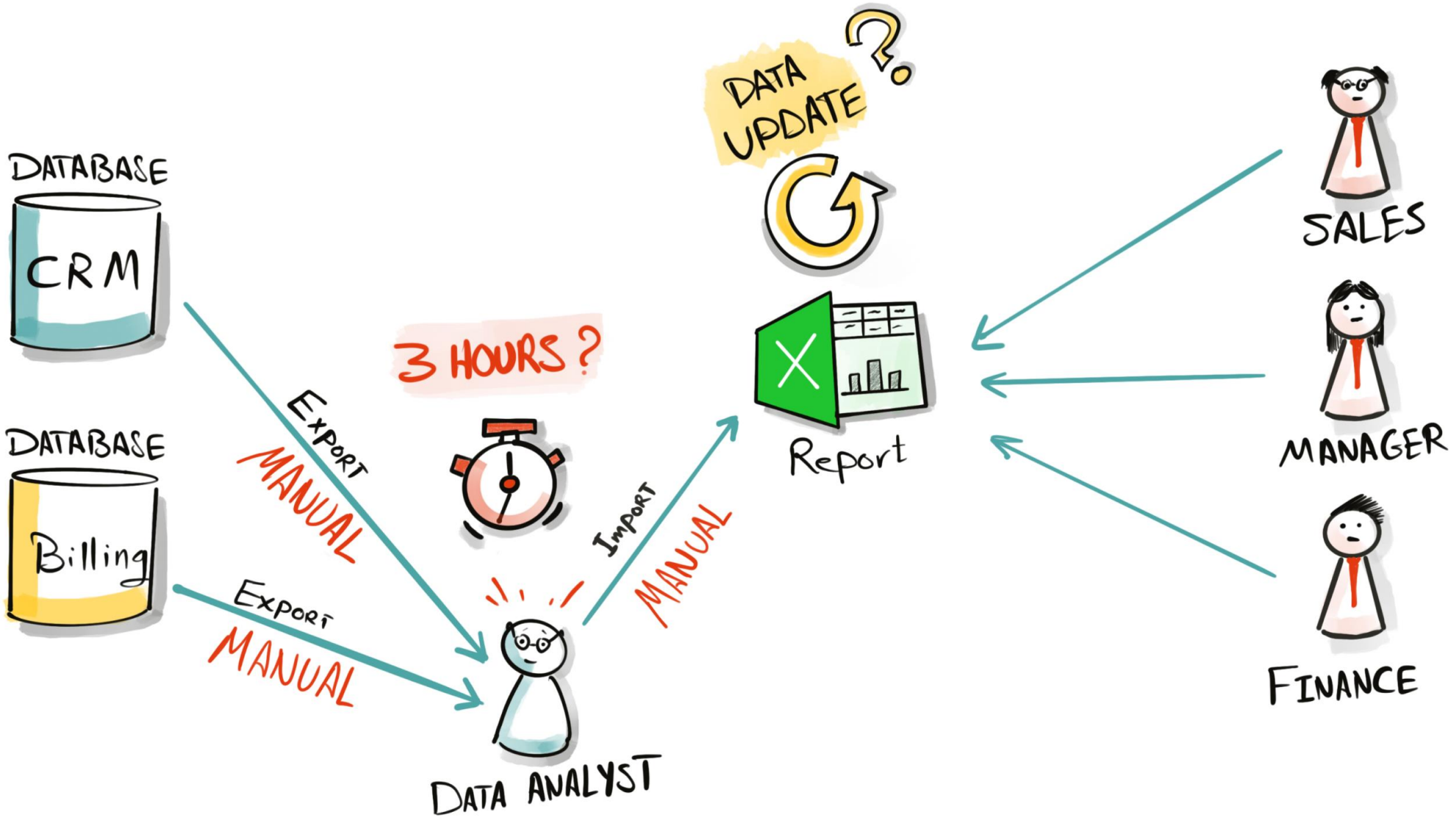
BI with Excel | Big Data



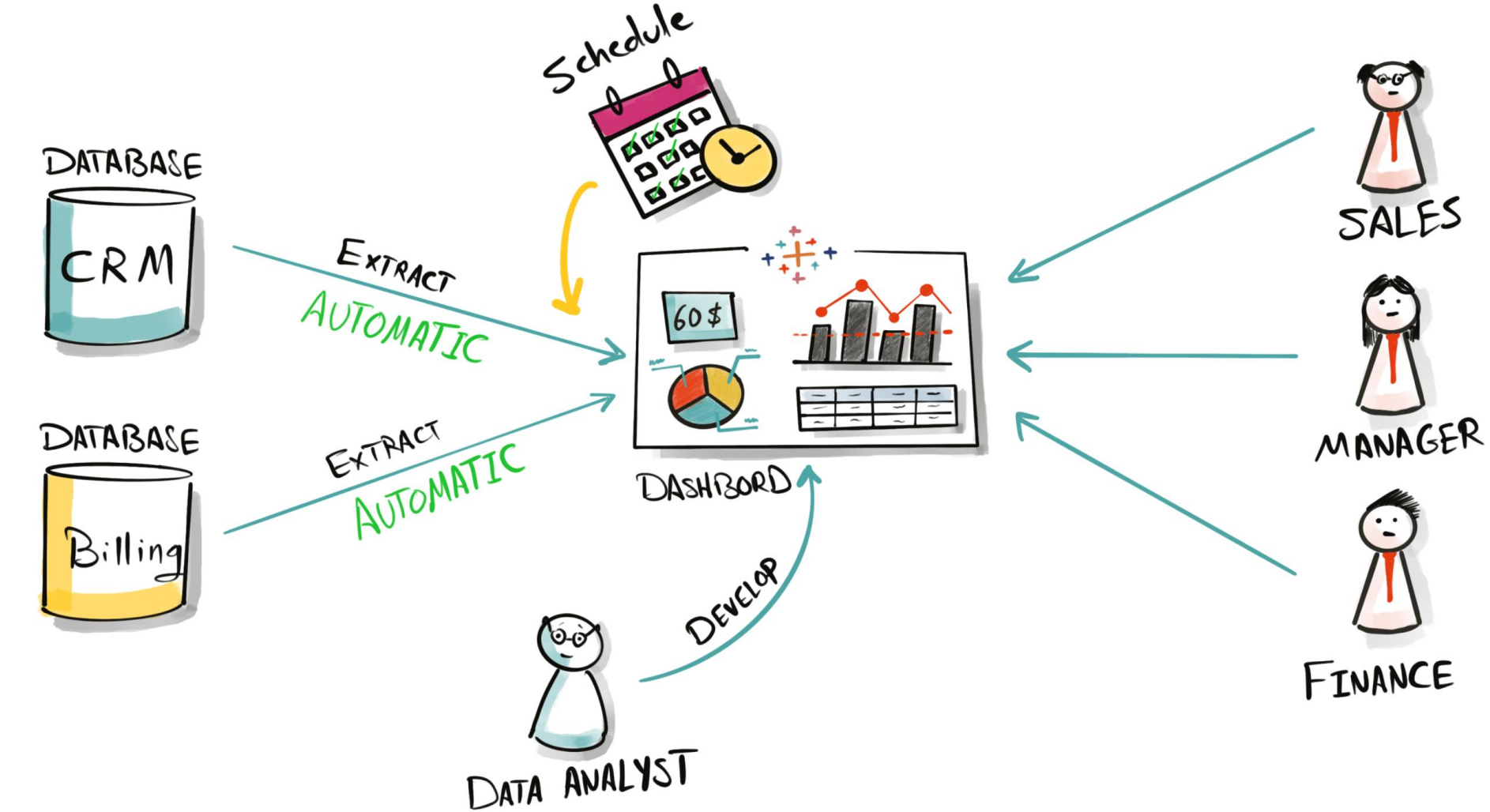
BI with Excel | Big Data



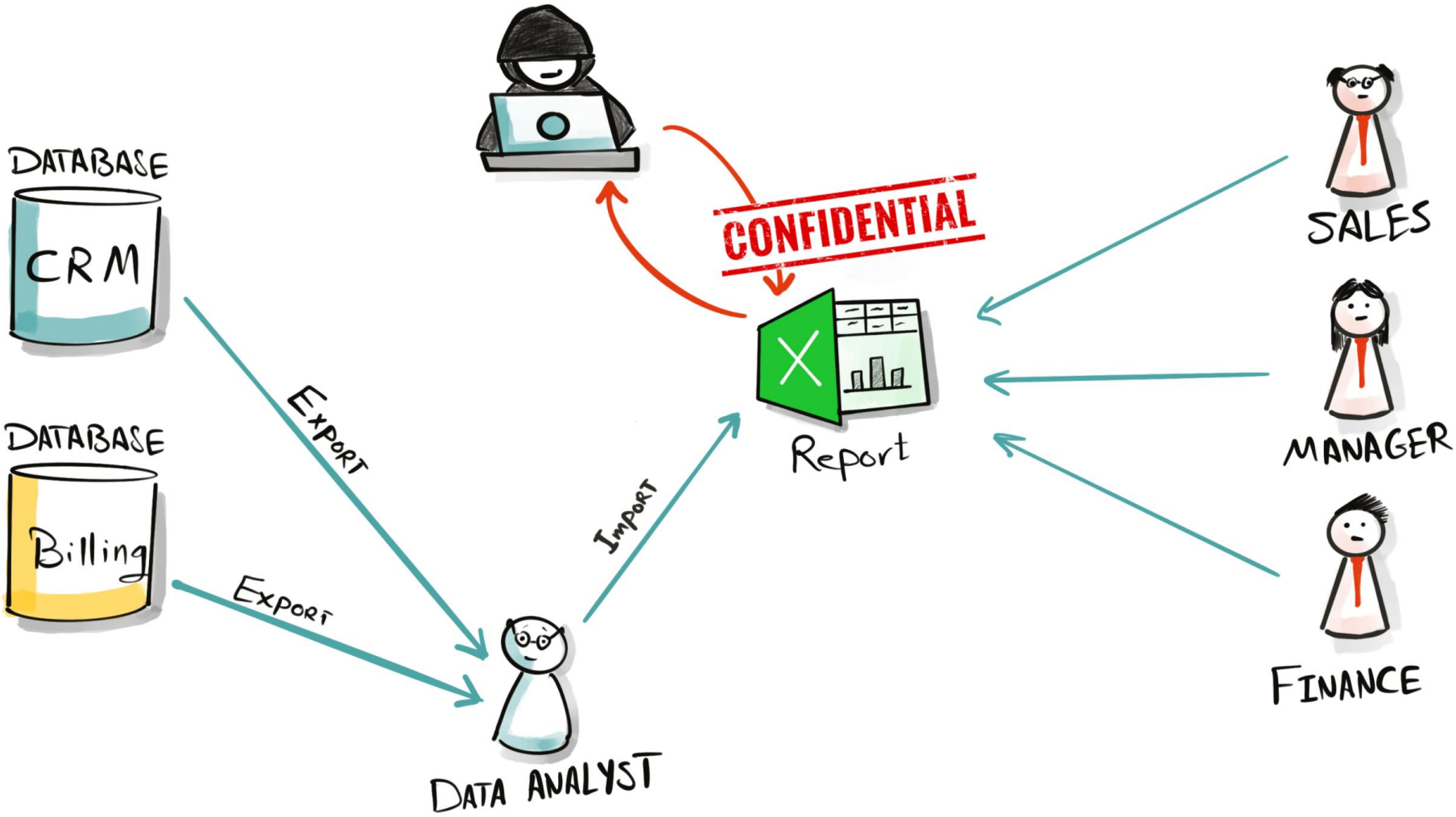
BI with Excel | Data Load



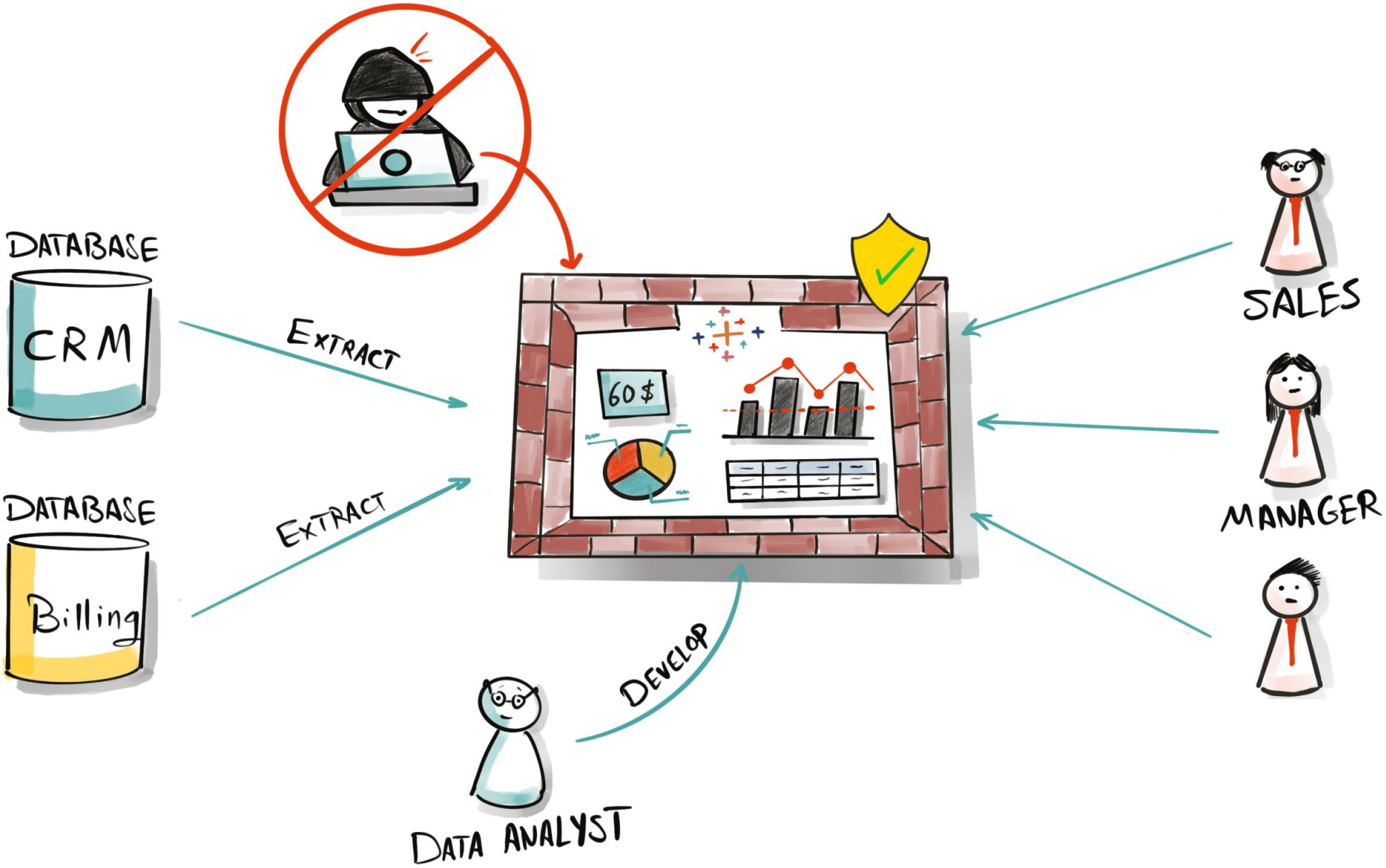
BI with Excel | Data Load



BI with Excel | Security



BI with Excel | Security



Row-Level-Security (RLS)

UserName	Country	Sales
Baraa	USA	9000
Baraa	Germany	8000
Maria	USA	6500
John	France	10000
John	USA	7500
Peter	Spain	5900

← All Rows in Sales

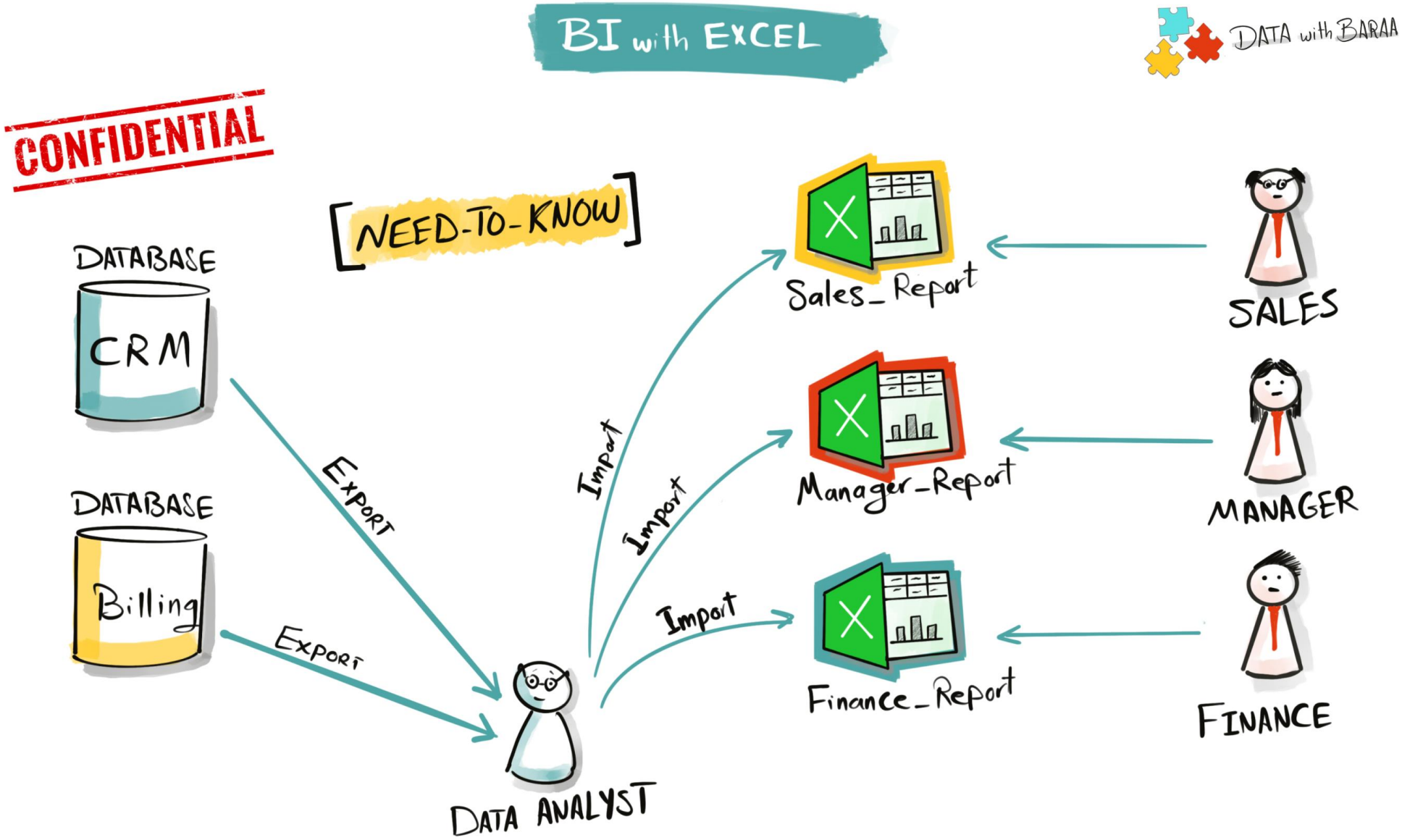
UserName	Country	Sales
Baraa	USA	9000
Baraa	Germany	8000

← Baraa's View

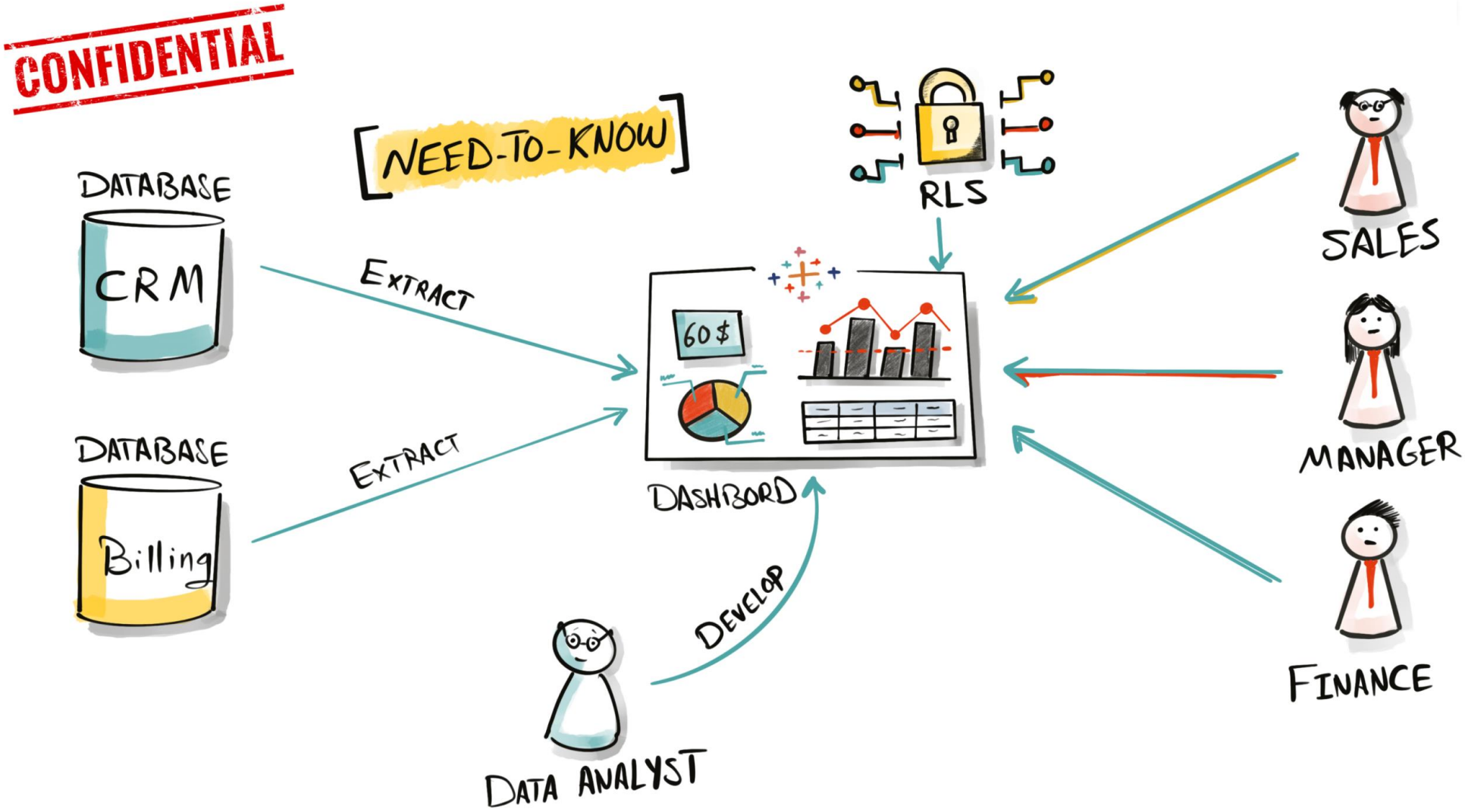
UserName	Country	Sales
John	France	10000
John	USA	7500

← John's View

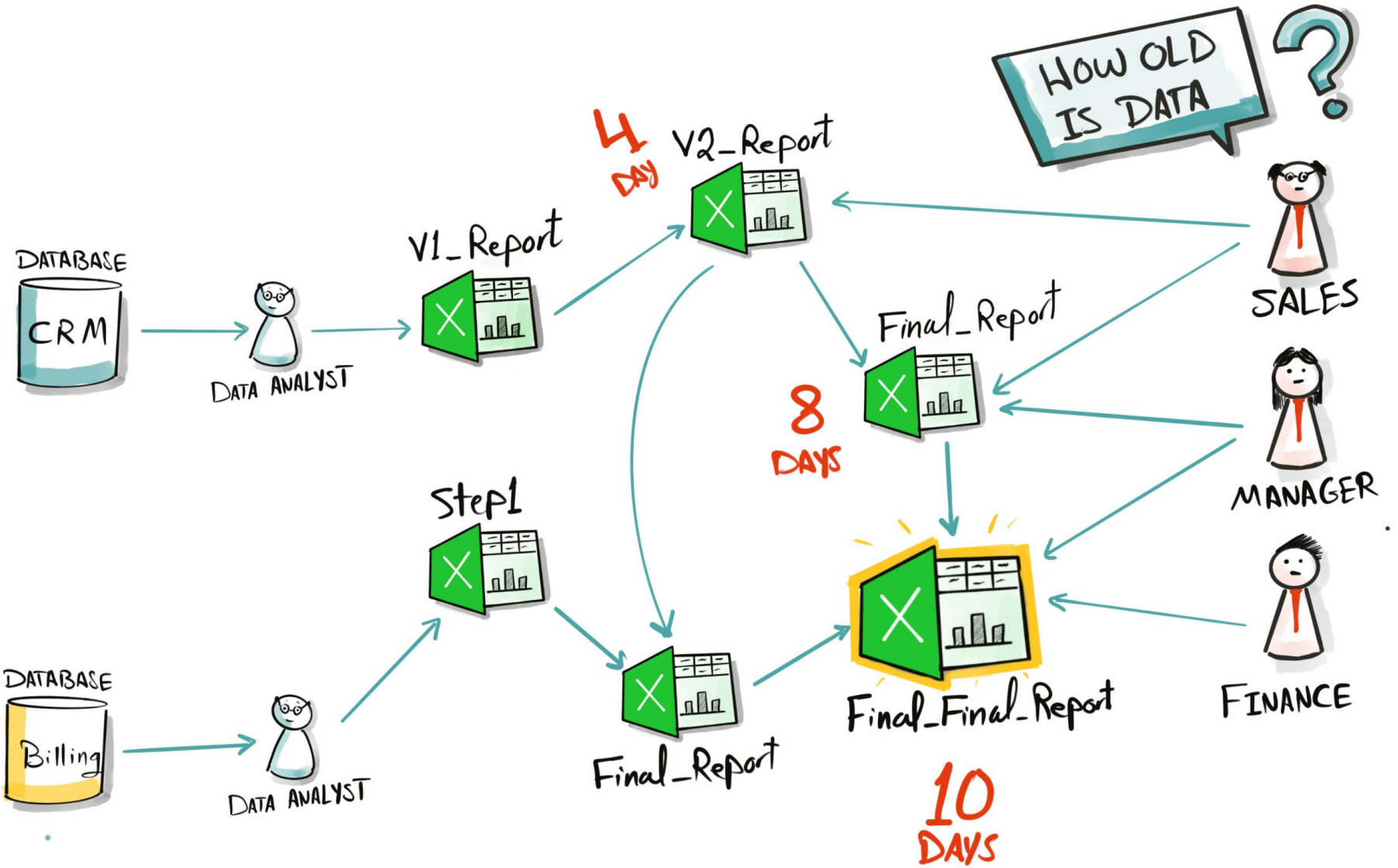
BI with Excel | Row-lvl-Security



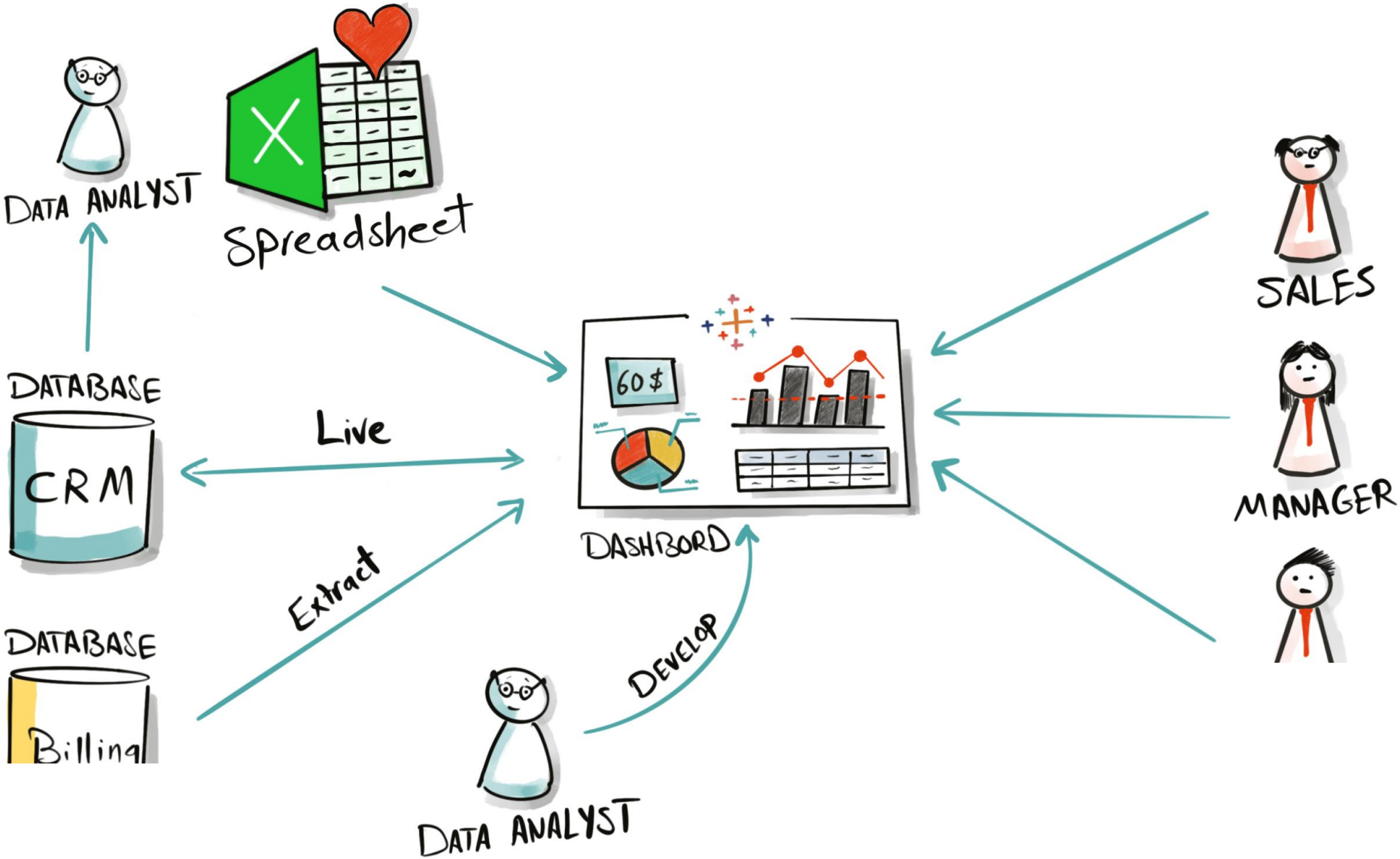
BI with Excel | Row-lvl-Security



BI with Excel | Row-lvl-Security



BI with Tableau & Excel



Benifits of Tableau vs Excel

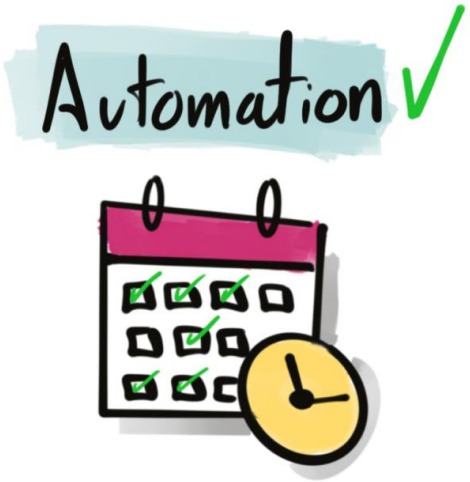
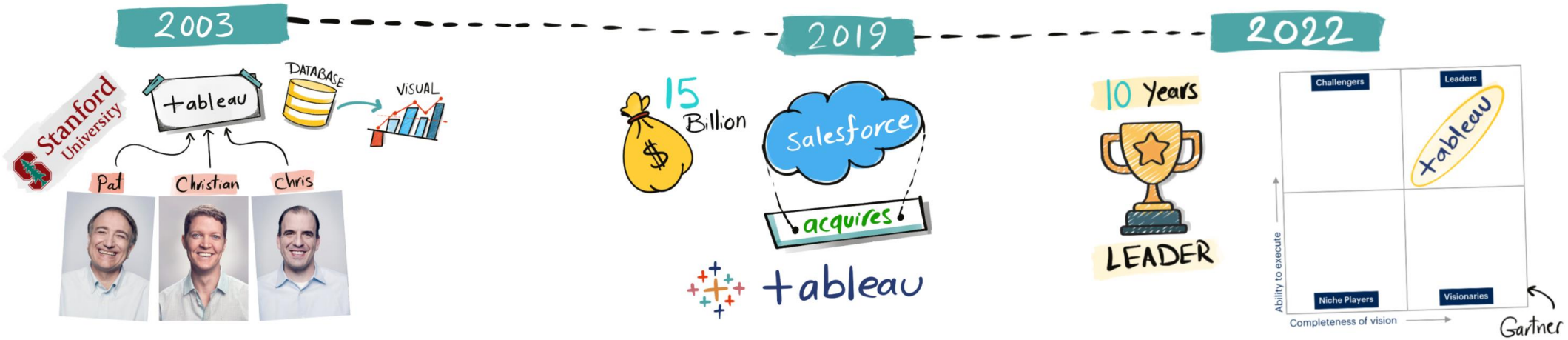



Tableau History