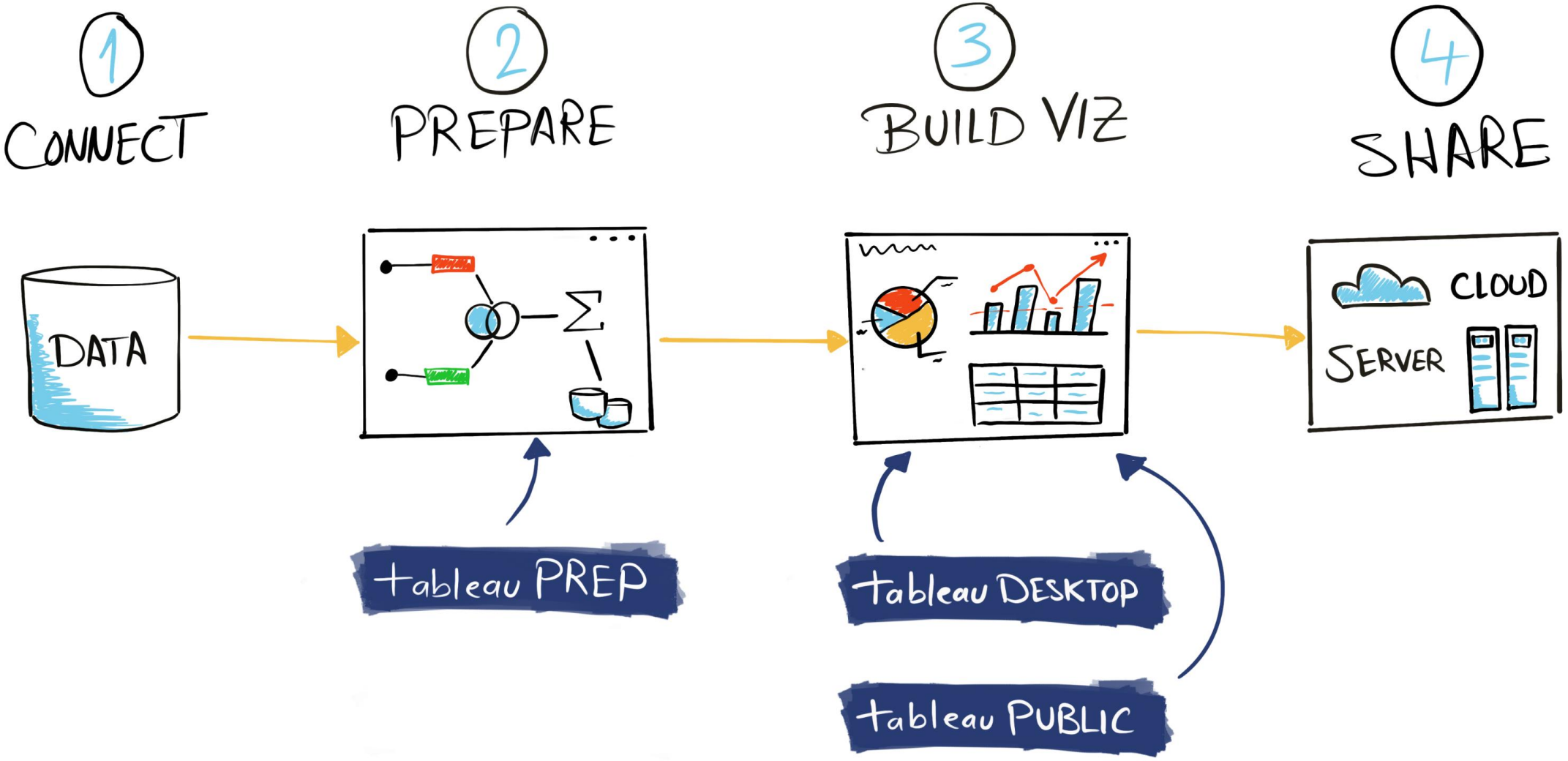
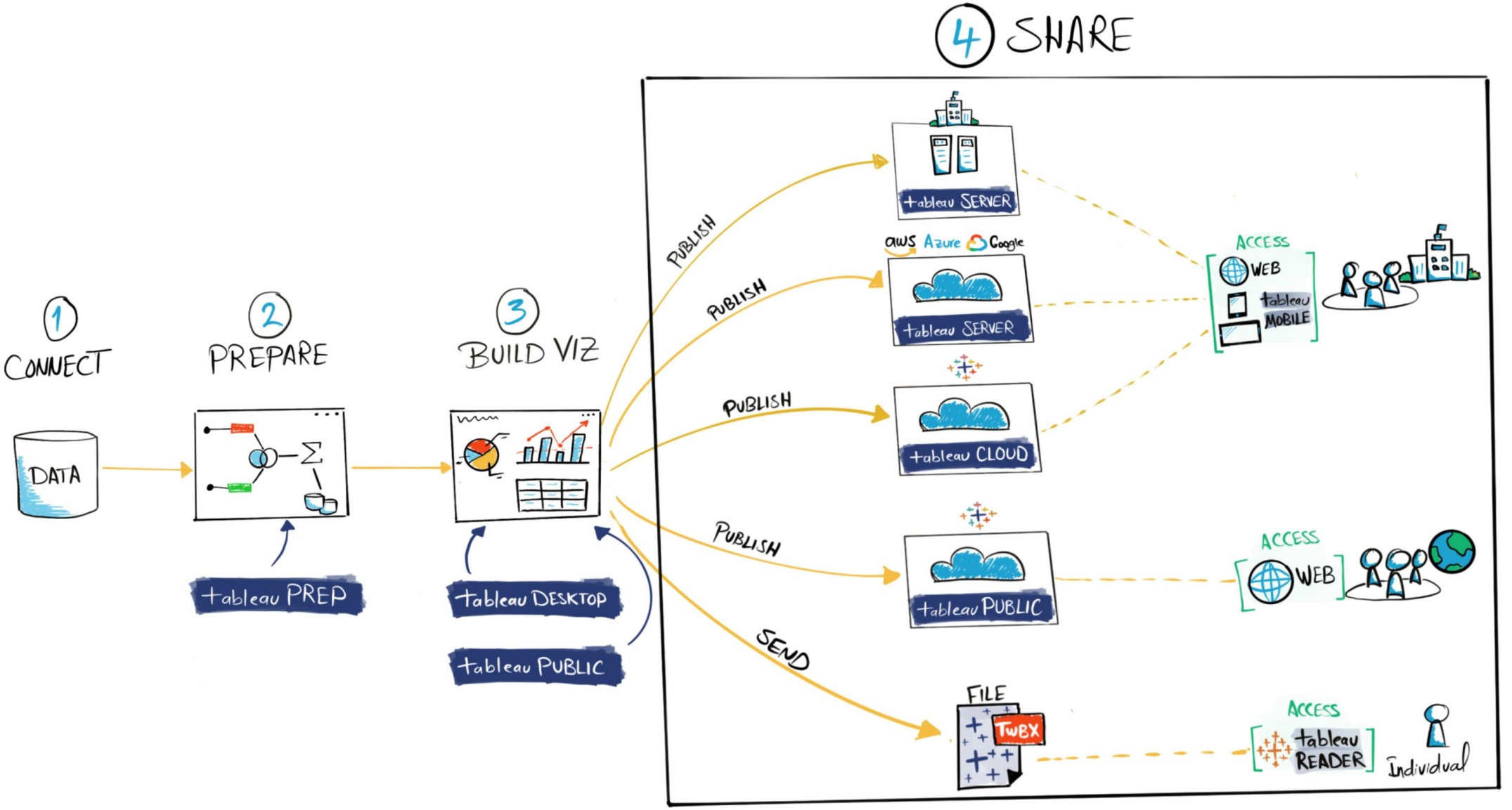
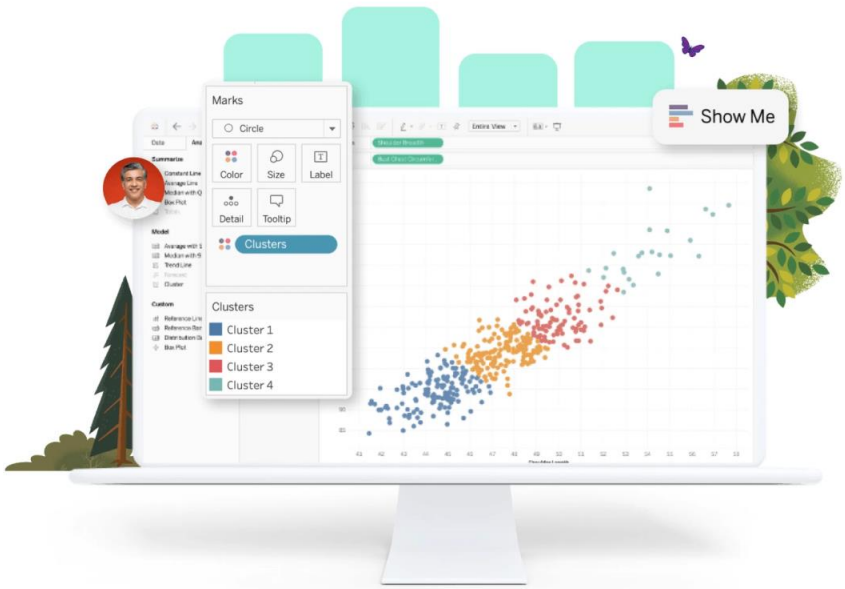
DEVELOPEMENT PROCESS



SHARING PROCESS





Developer tool for data visualization

- Connect data
- Build views, dashboards, stories
- Publish workbooks & data sources

Requires a license

90 Data connectors

Publish

- Tableau Server
- Tableau Cloud
- Tableau Public (cloud)

No Limitations

For Data scientists & Data analysts

Developer tool for data visualization

- Connect data
- Build views, dashboards, stories
- Publish workbooks & data sources

Free Tool

4 Main Limitations

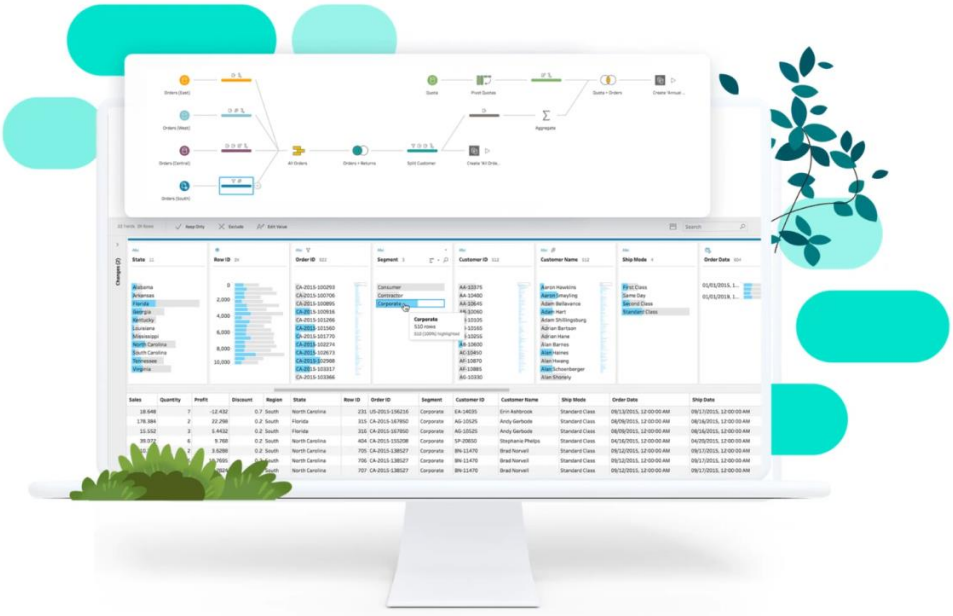
- 10 Data connectors (only local files)
- Limited to 15 Million rows
- Publish to only Tableau Public (cloud)
- Can't save locally

All tools & functions to build Viz are available!

For Everyone

Tableau Prep

"Data Engineering Tool"



Developer tool for data engineering

- Connect data
- Build flows (clean, combine, aggregate ... etc)
- Publish flows & data sources

Requires a license

90 Data connectors

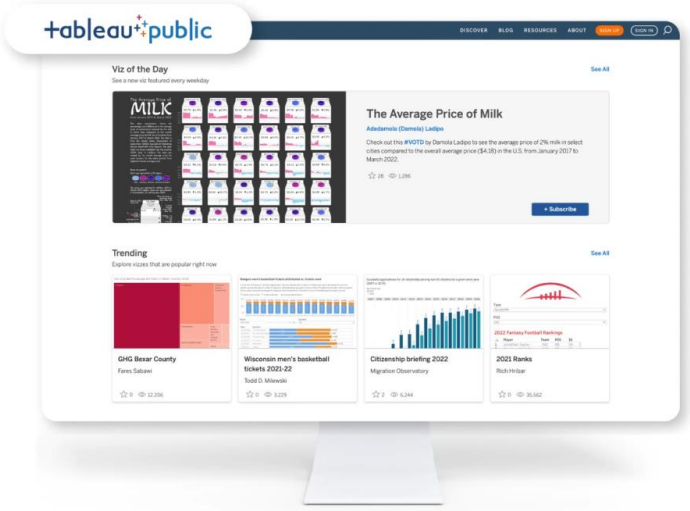
Output

- File
- Tableau Data Source
- Database Table

Publish

- Tableau Server
- Tableau Cloud

No public (free) version available.



Sharing tool for data visualization

Free Cloud Service from Tableau

Platform

- Inspiring
- Connecting to other developers
- Sharing your skills

Main Limitations

- Limited to 10 GB for each account
- No connection to sources
- No Security features

Tableau Reader

"Free Tool to view Vizzes"

Sharing tool for data visualization

Free Tool

Only to view visualization

Main Limitations

- Can't build visualization
- Can't Refresh Data
- No Security features

Don't recommend using it in organization

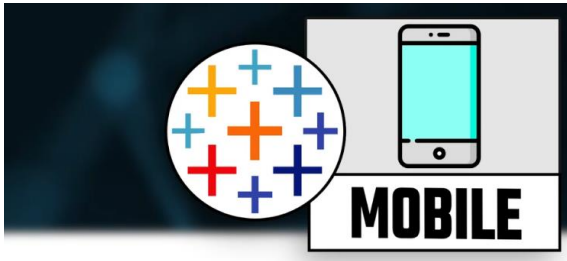
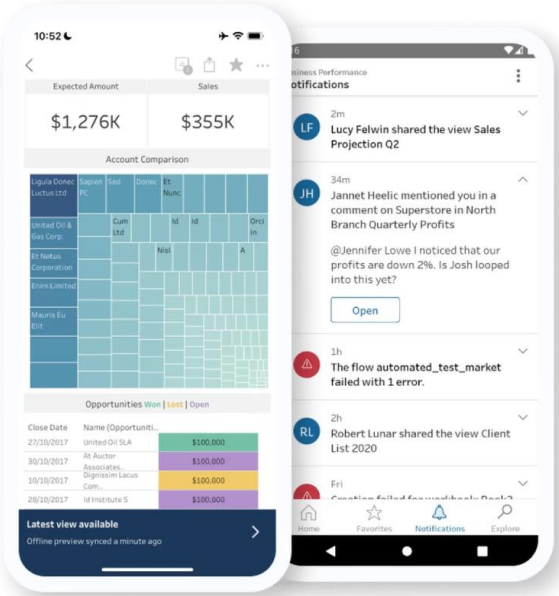


Tableau Mobile

"Access Vizzes from anywhere"



Only to view visualization

Cant use it to build data visualization

Free App to download

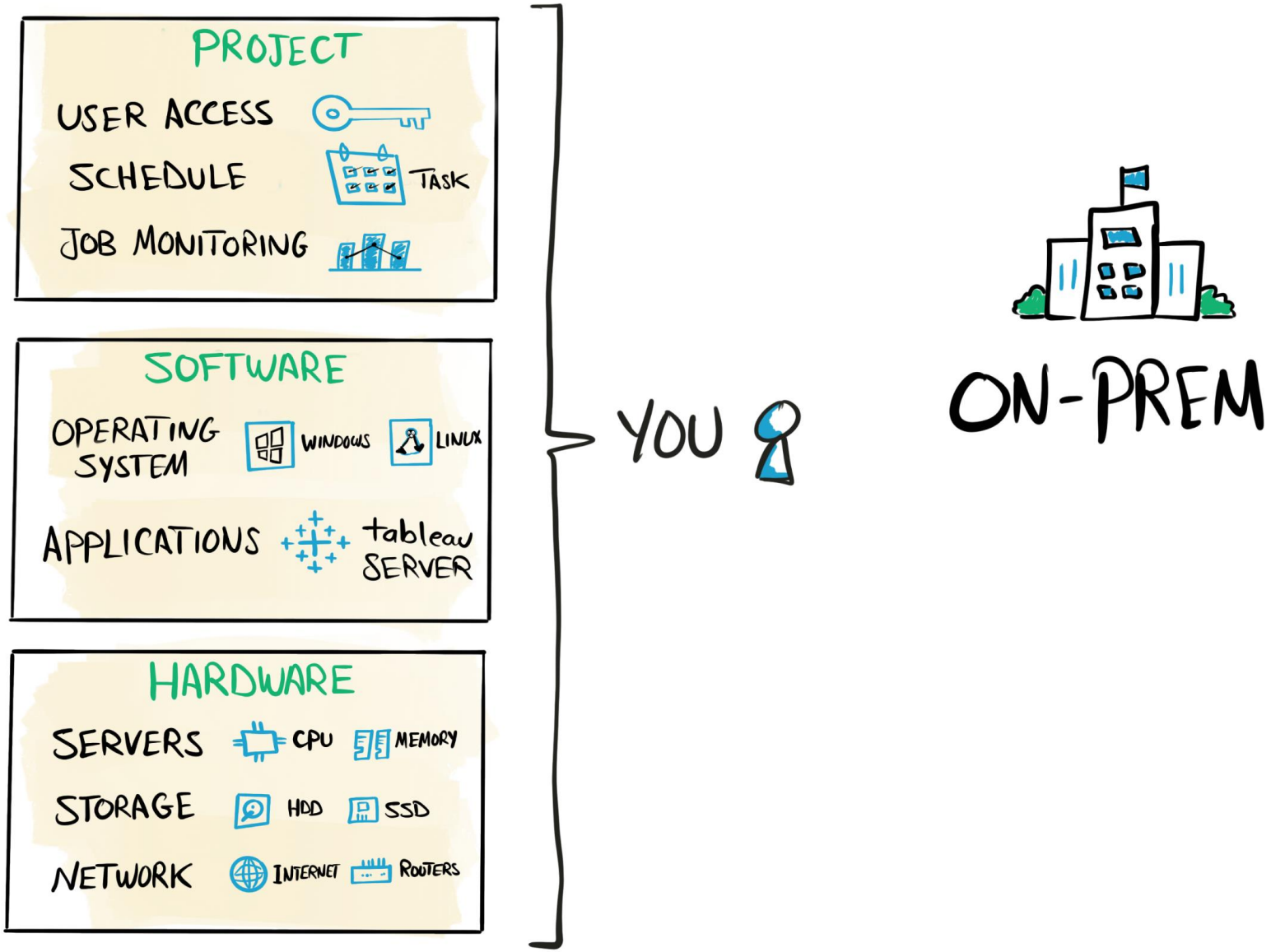
Require a licence to use

Connect to

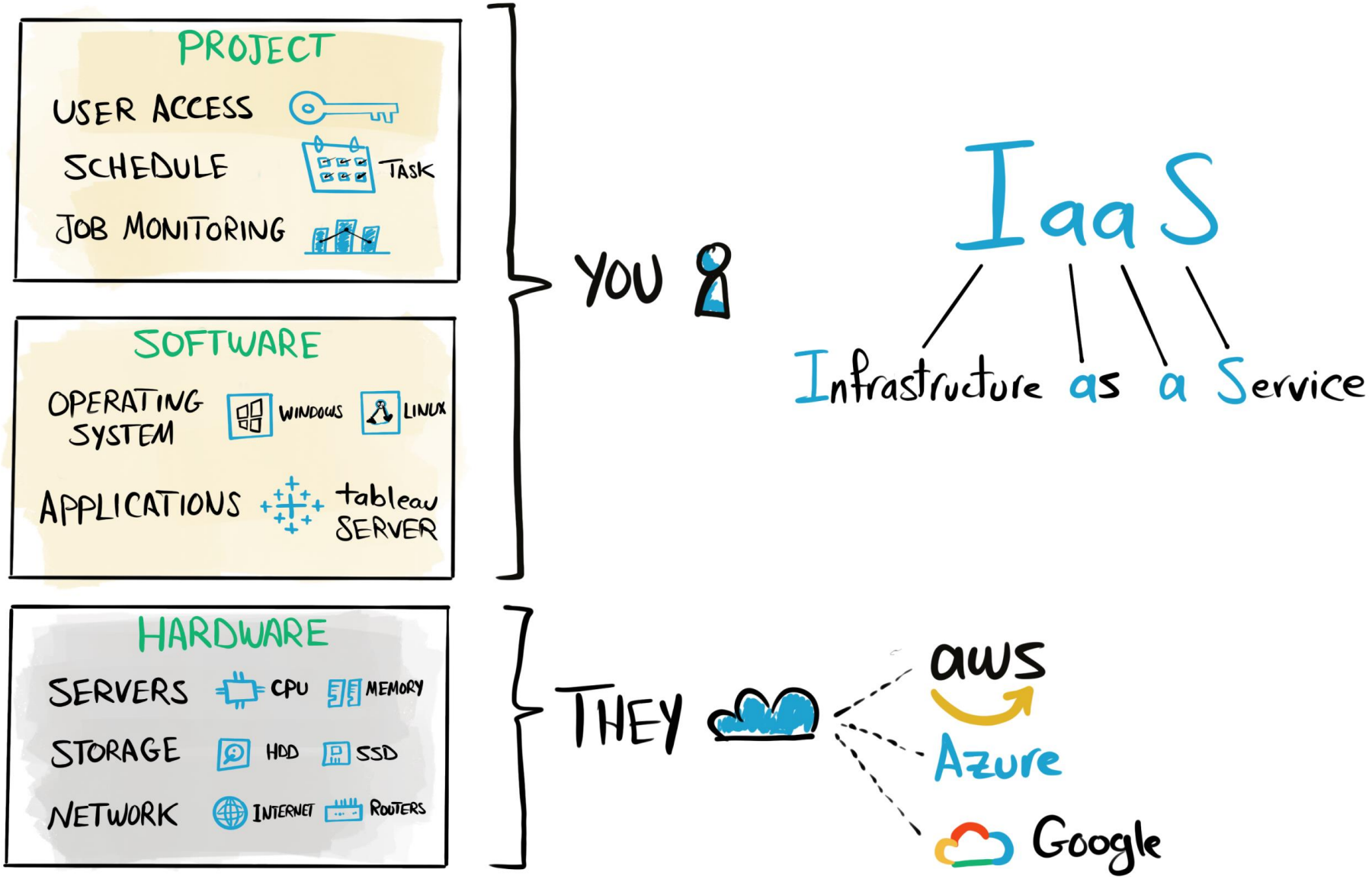
- Tableau Server
- Tableau Cloud

Cashing Dashboards for offline access

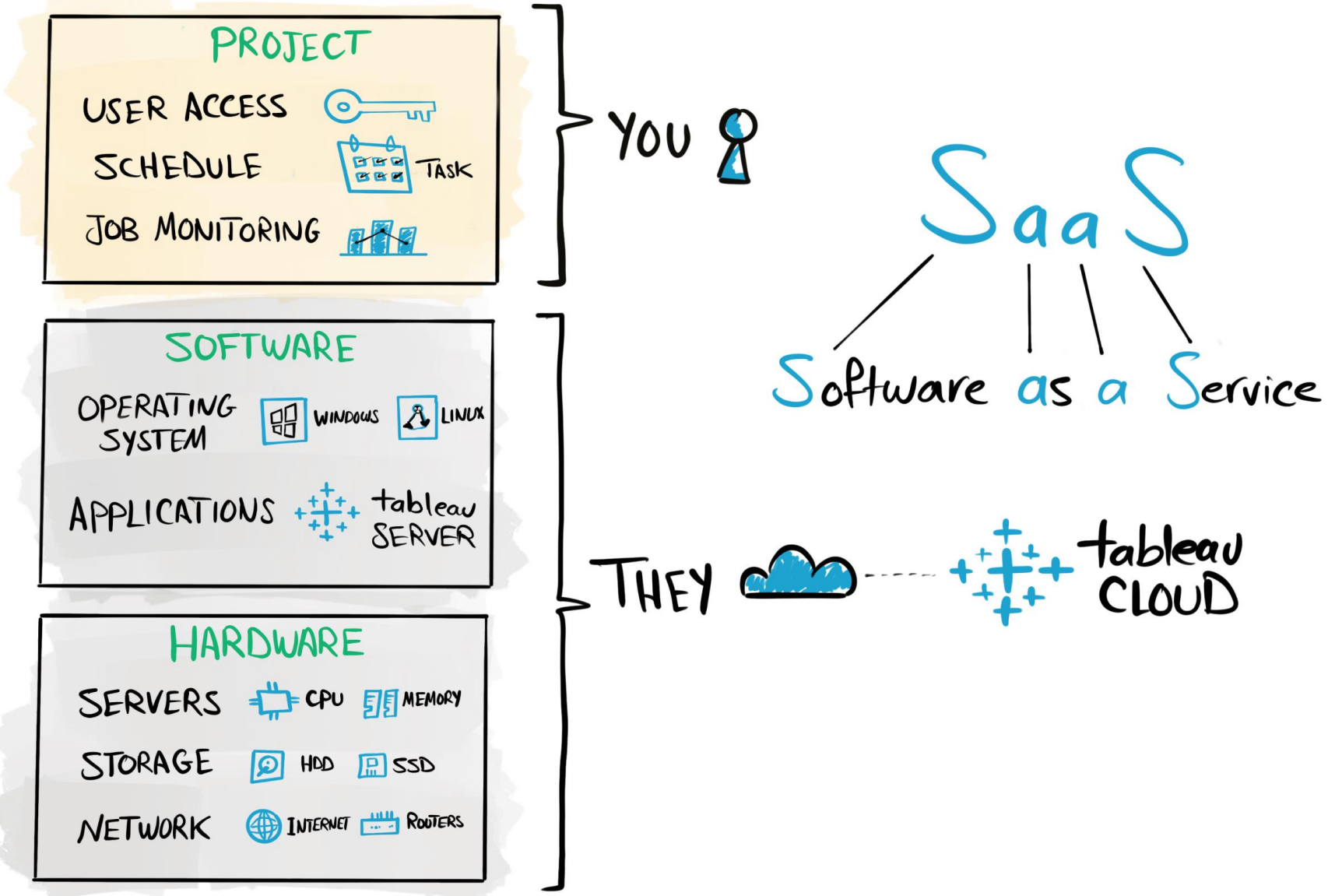
HOSTING | ON-PREM



HOSTING | IaaS



HOSTING | SaaS

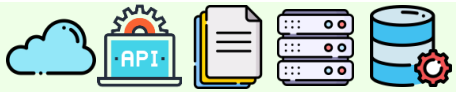


Dev Products Comparison

	On-Prem	IaaS	SaaS
Hosting	SERVER	aws SERVER	CLOUD
Hardware	YOU	THEY	THEY
Software	YOU	YOU	THEY
Project	YOU	YOU	YOU
PROS	Full Control	Flexibility	Focus on Core Business
	Data behind Firewalls	No Upfront Costs	Always Up-To-Date
CONS	High Upfront Costs	Software Administration	Loss of Control
	Inflexibility	Unexpected costs	Potential Networking Issue

Dev Products Comparison

Data with Baraa

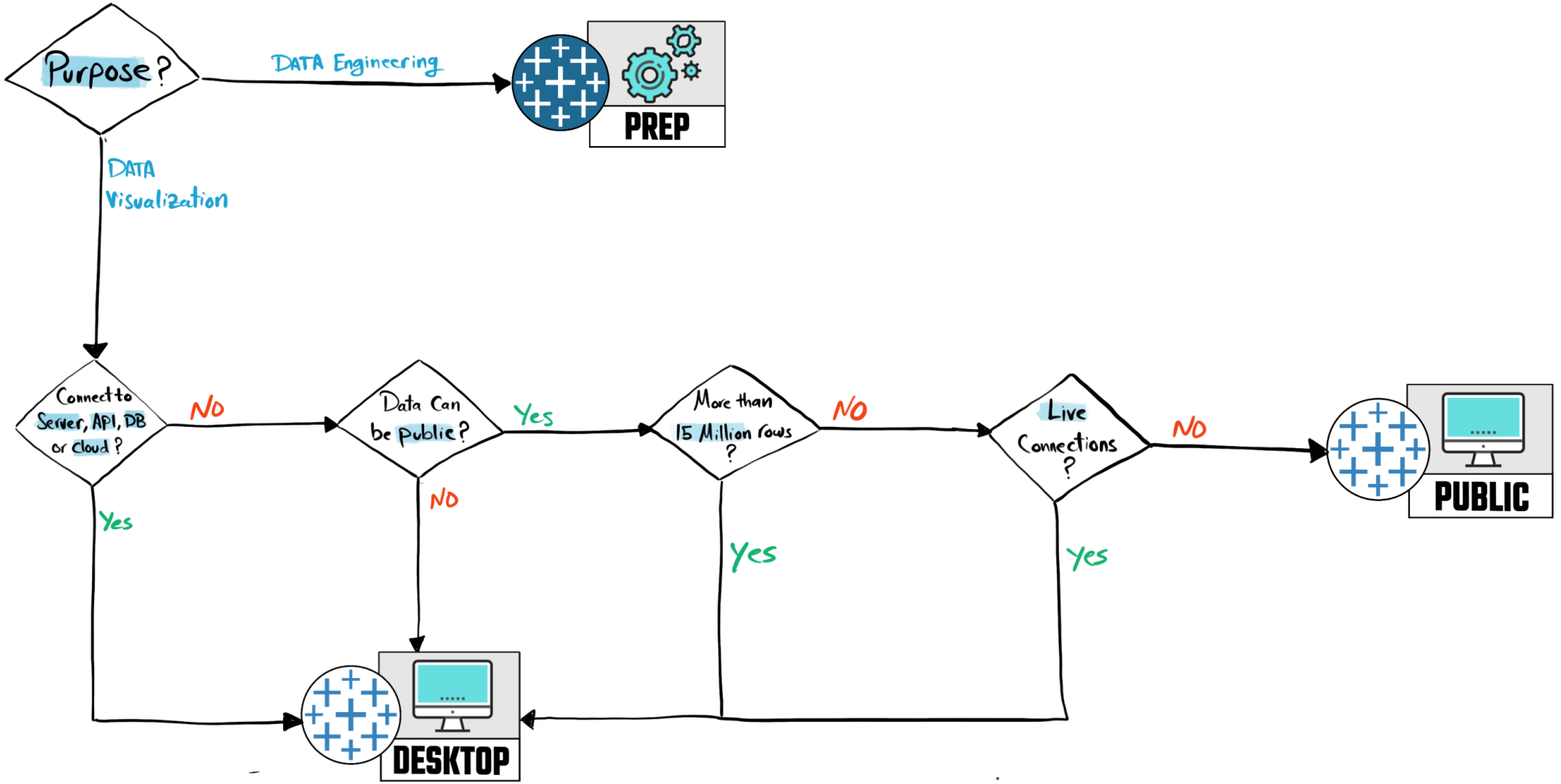
	DESKTOP	PUBLIC	PREP
Purpose	Data Visualization	Data Visualization	Data Engineering
Costs			
Security			
Data Limit	No Limit	15 Million Rows	No Limit
Connectors			
Live Con.			
Store Locally			
Audience	Data Scientists & Analysts	Everyone	Data Engineers

Sharing Products Comparison

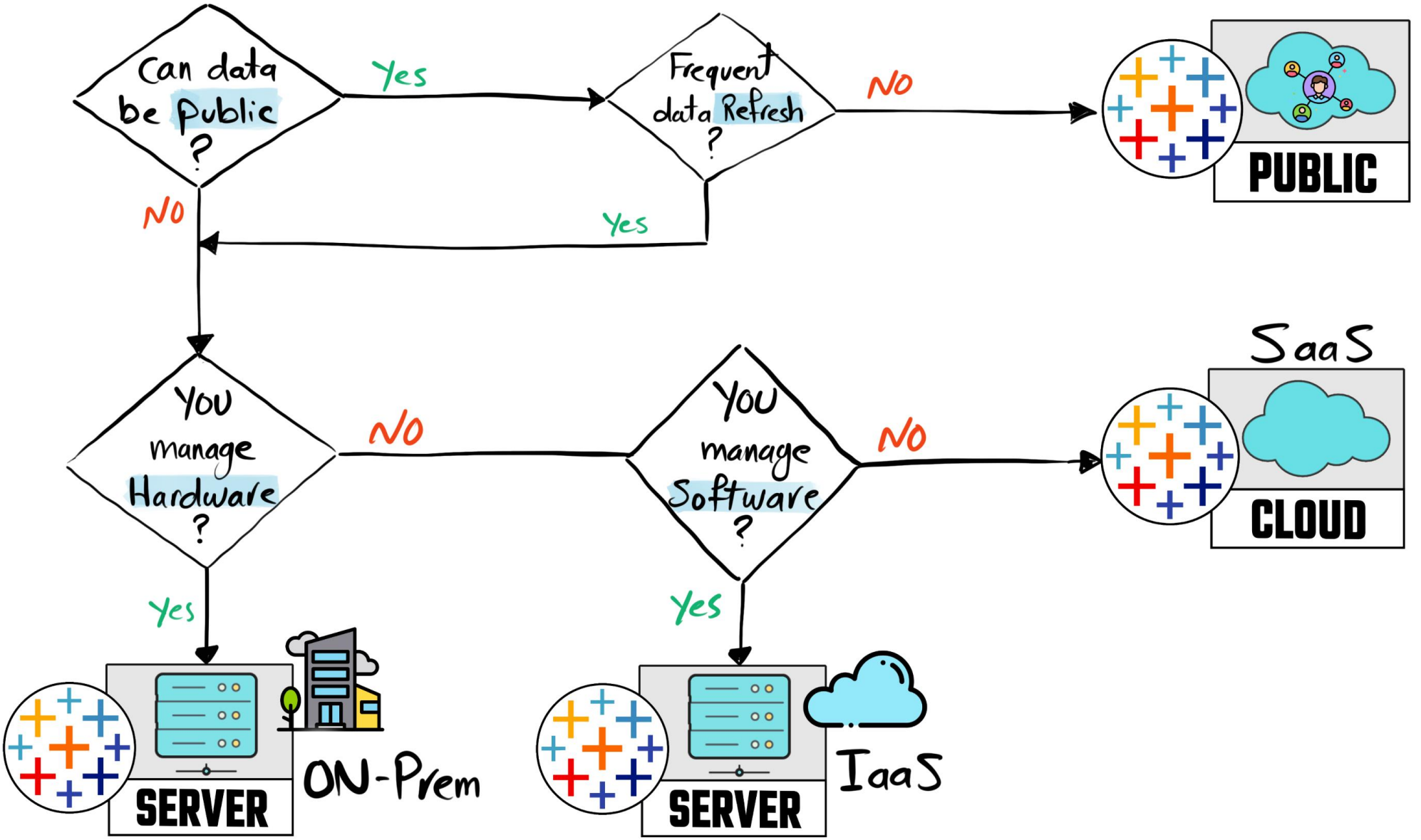
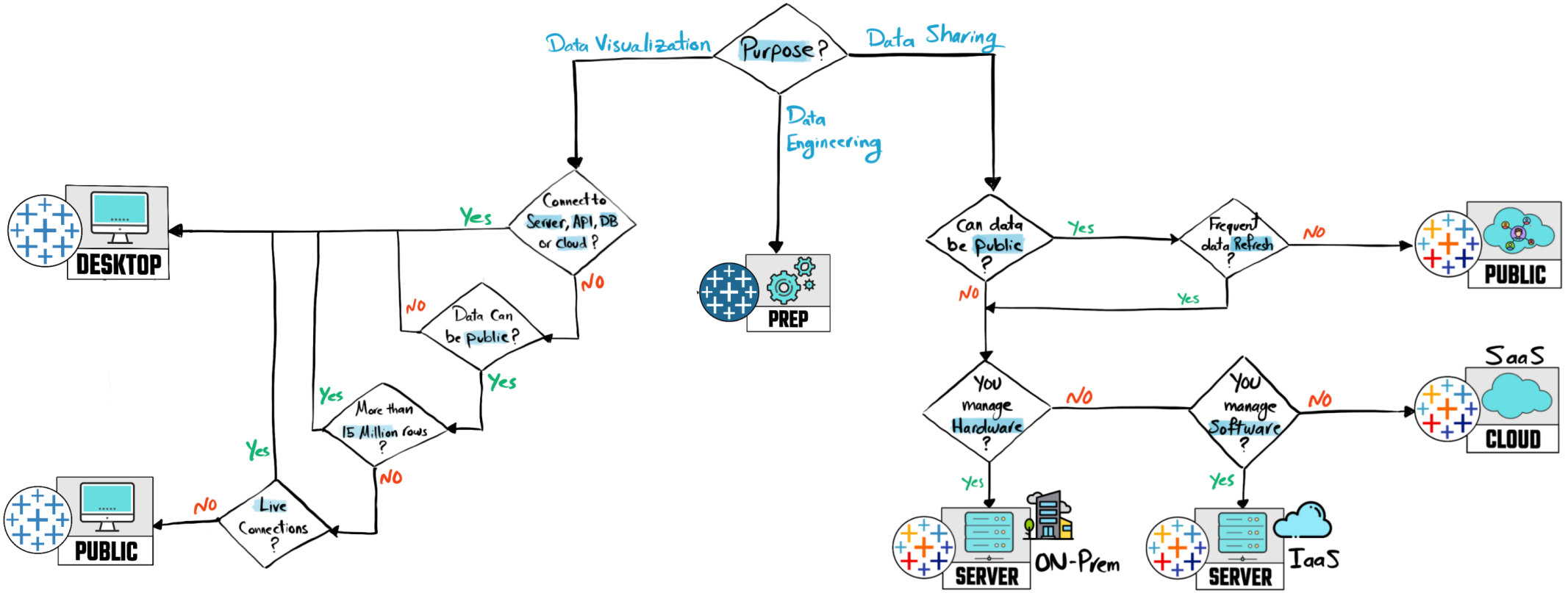
DATA WITH BARAA

	SERVER	CLOUD	PUBLIC	READER
Project				
Software			FREE	FREE
Hardware				
Storage Limit	Server Disk Space	No Limits	10 GB	No Limits
Connectors				
Automation				
Mobile				
Sharing				

Choose Right Dev Product



Choose Right Sharing Product



Choose Right Tableau Product