Data Visualization

Data Visualization Options to Use

1. Desktop Spreadsheets

2. Cloud Spreadsheets

3. Programming Languages

4. Softwares

5. Cloud Providers' Services

1) Desktop Spreadsheets

- Microsoft Excel

- LibreOffice Calc

- OpenOffice Calc

2) Cloud Spreadsheets

- Google Sheets

- Microsoft 365 Online Excel

3) Programming Languages

- Python

- R

- Julia

4) Softwares

- **Tableau** which can be deployed
  - on-premises
  - on Tableau Cloud
  - on Public Cloud Providers:
    - Amazon Web Services
    - Microsoft Azure
    - Google Cloud
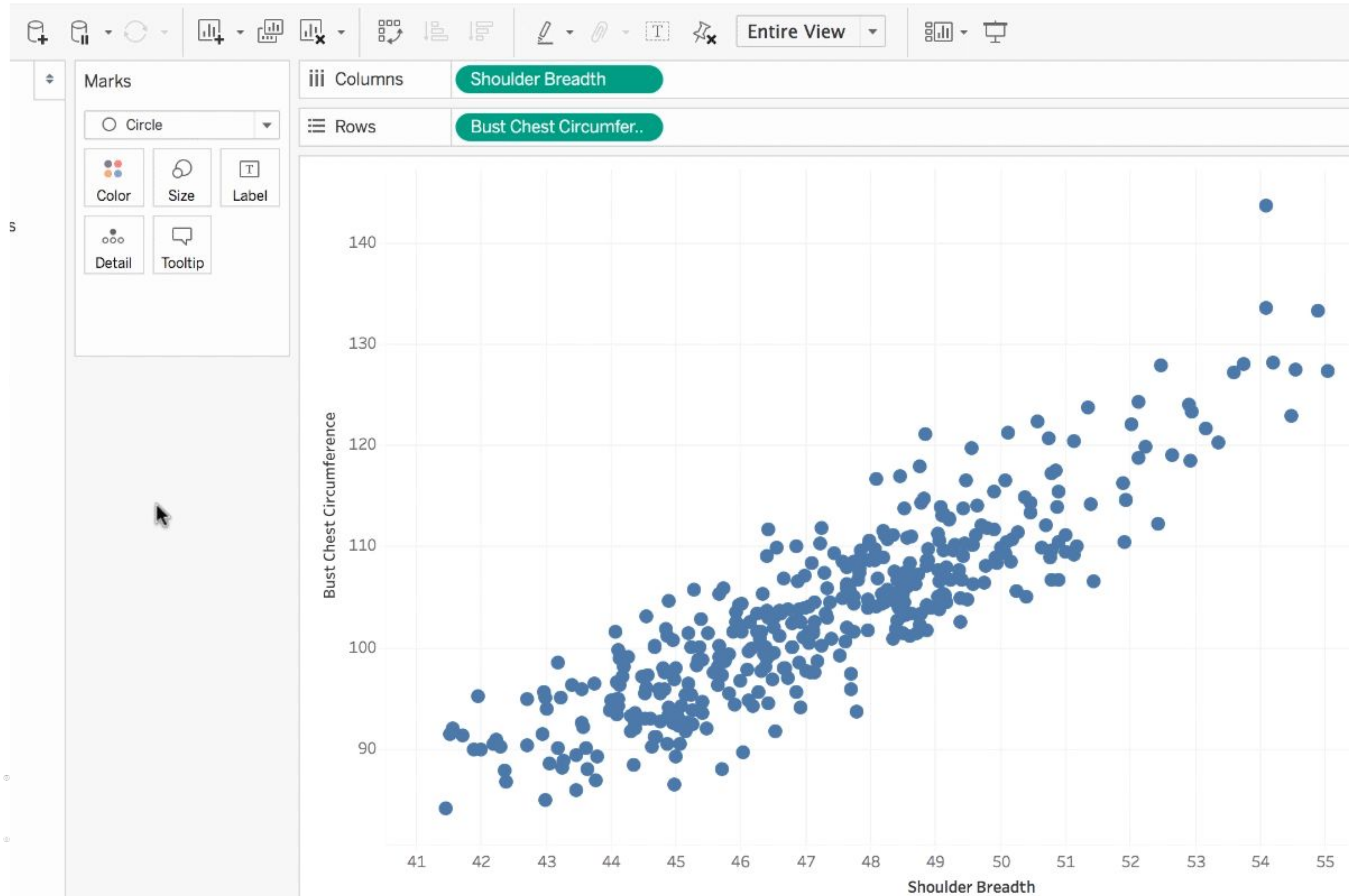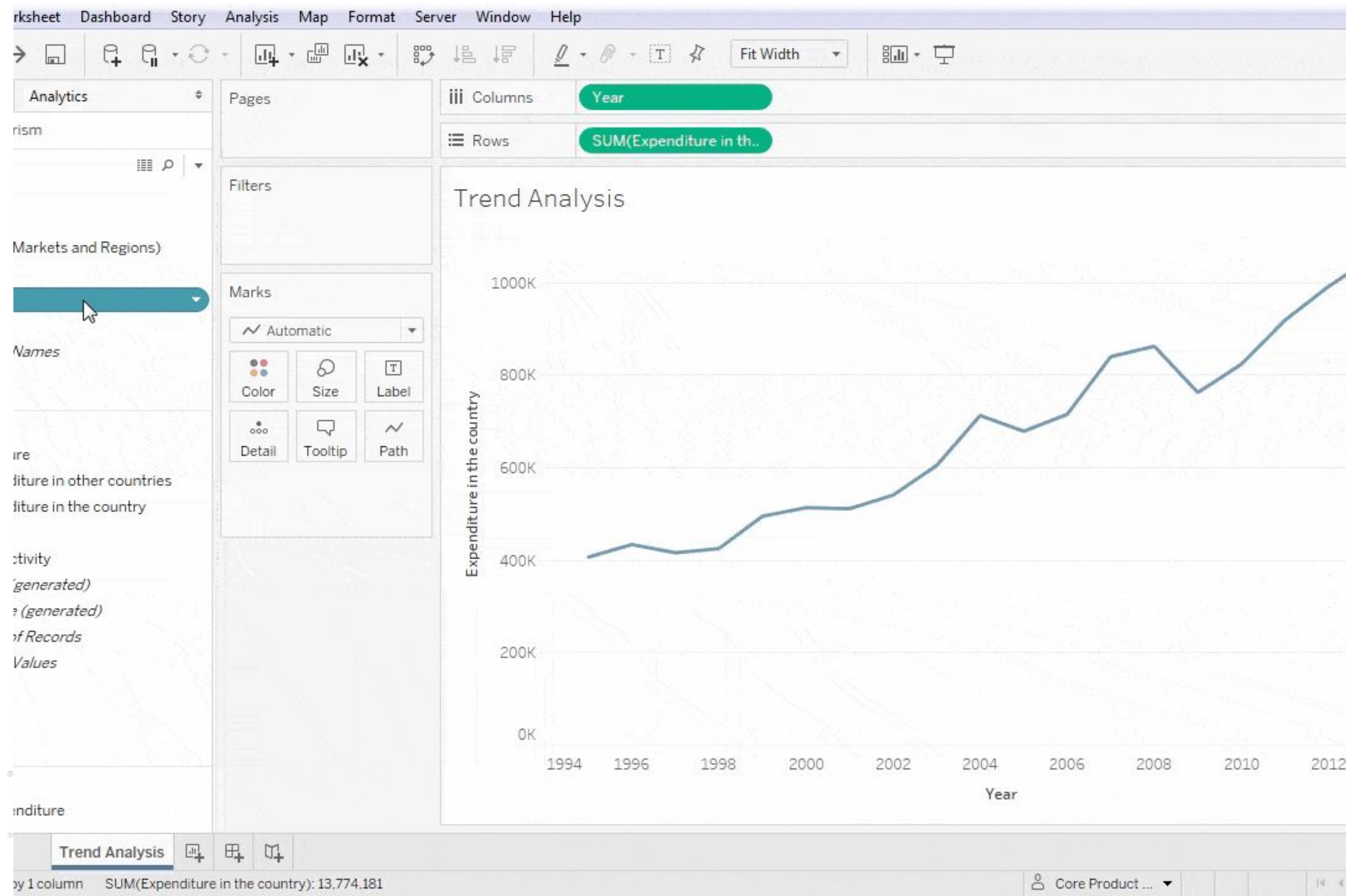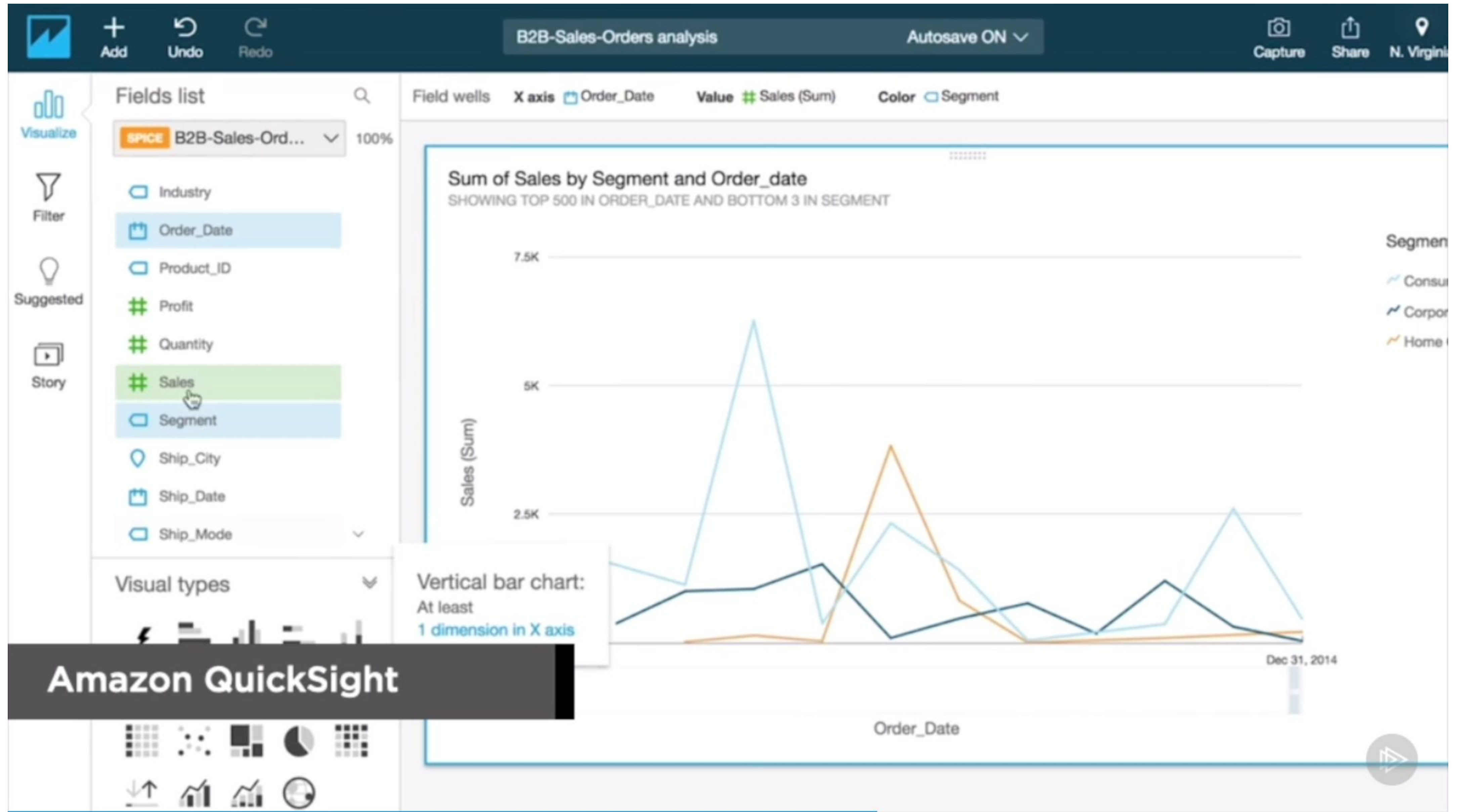
Tableau - Example 1
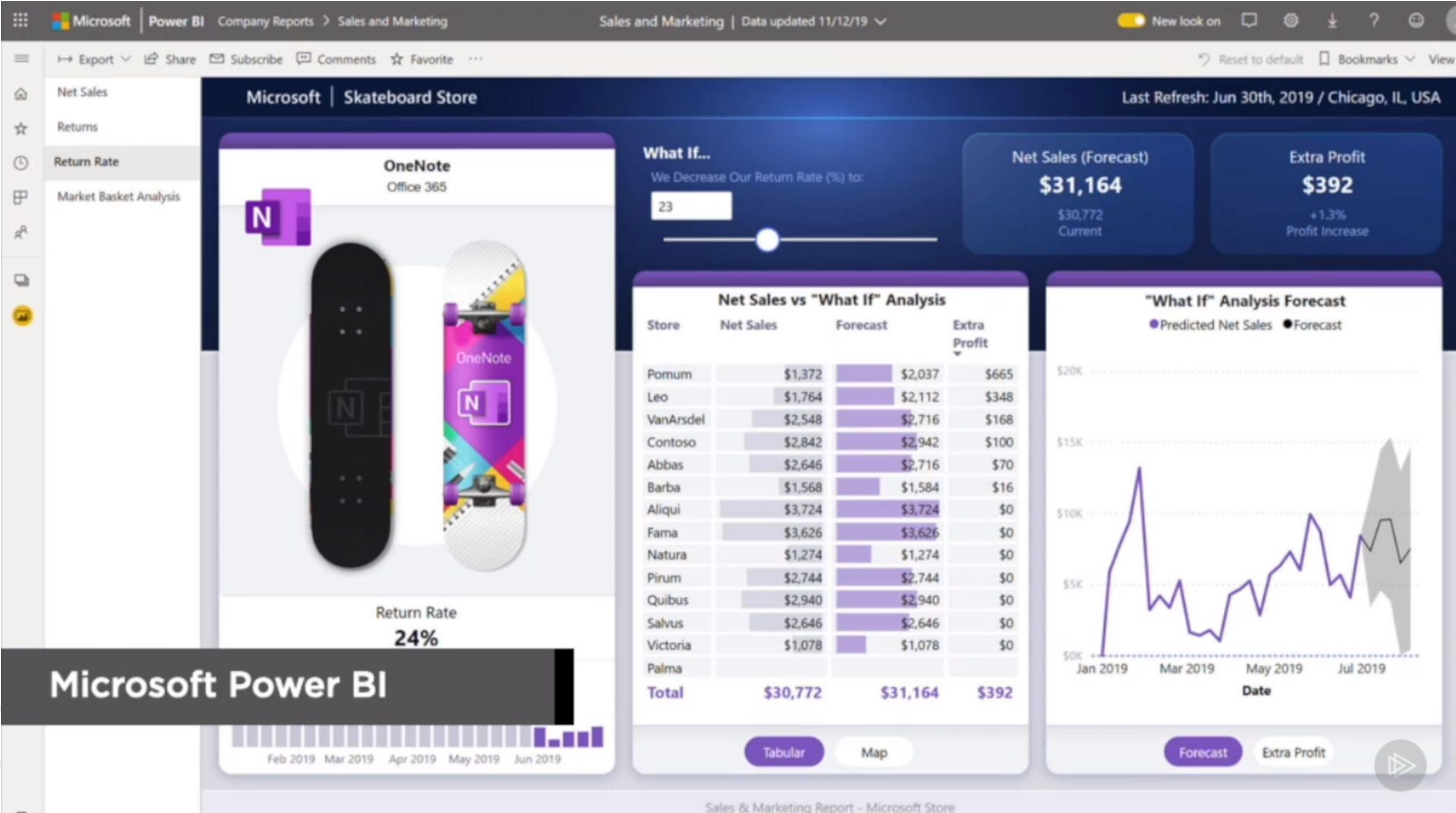
Tableau - Example 2

Tableau - Example 3

5) Cloud Providers' Services
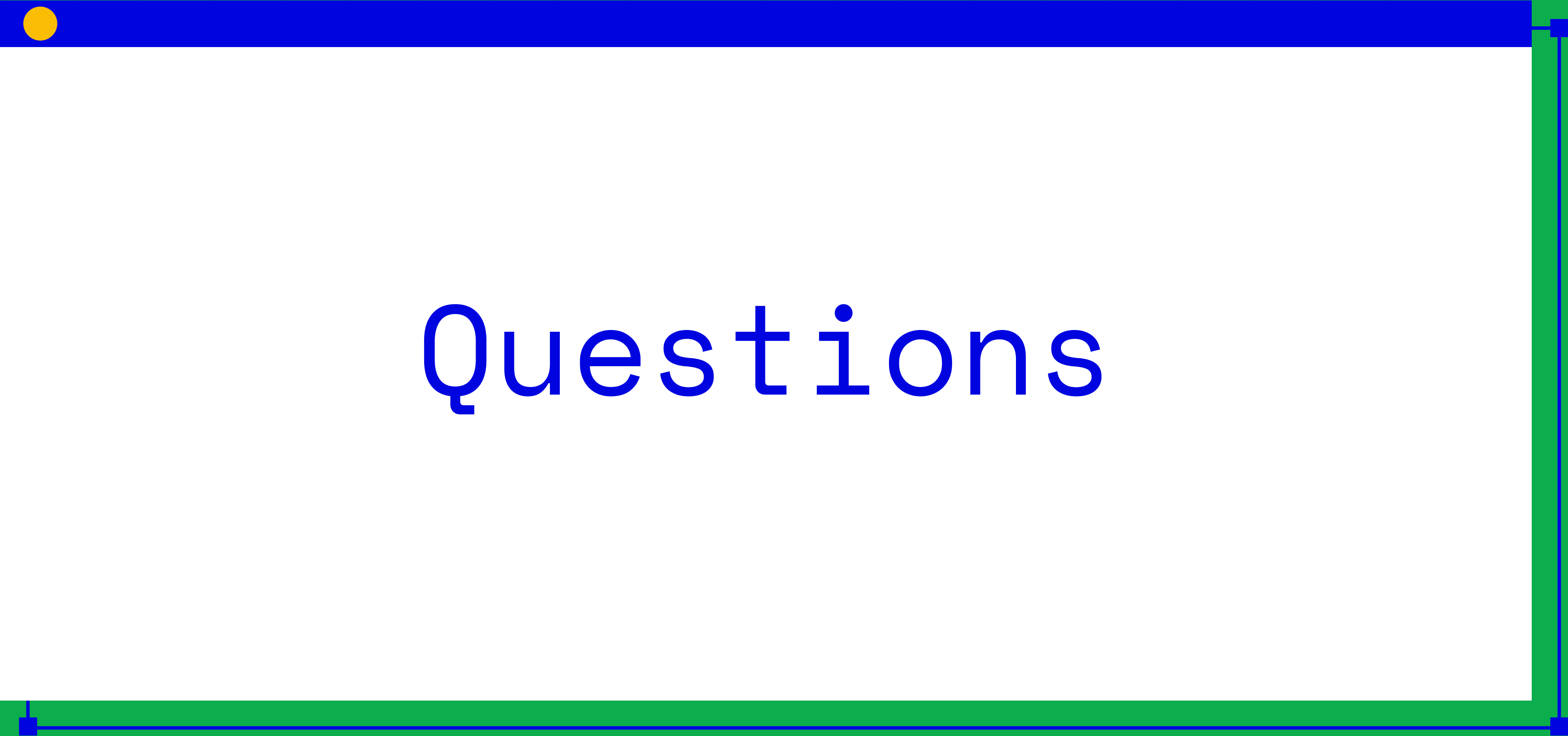
Service	Cloud Provider	Parent Company
QuickSight	Amazon Web Services (AWS)	Amazon
Power BI	Microsoft Azure	Microsoft
Looker	Google Cloud	Alphabet Inc.

Amazon QuickSight

Microsoft Power BI

Questions

Links

https://github.com/fcai-b/dv