

| Understanding Power BI

SFS Americas Learning Academy

Meet your Instructors



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AGENDA

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Agenda 1

Software Landscape – Power BI

02

Agenda 2

What is Power BI? & Power BI Breakdown

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Agenda 3

3 General Principles

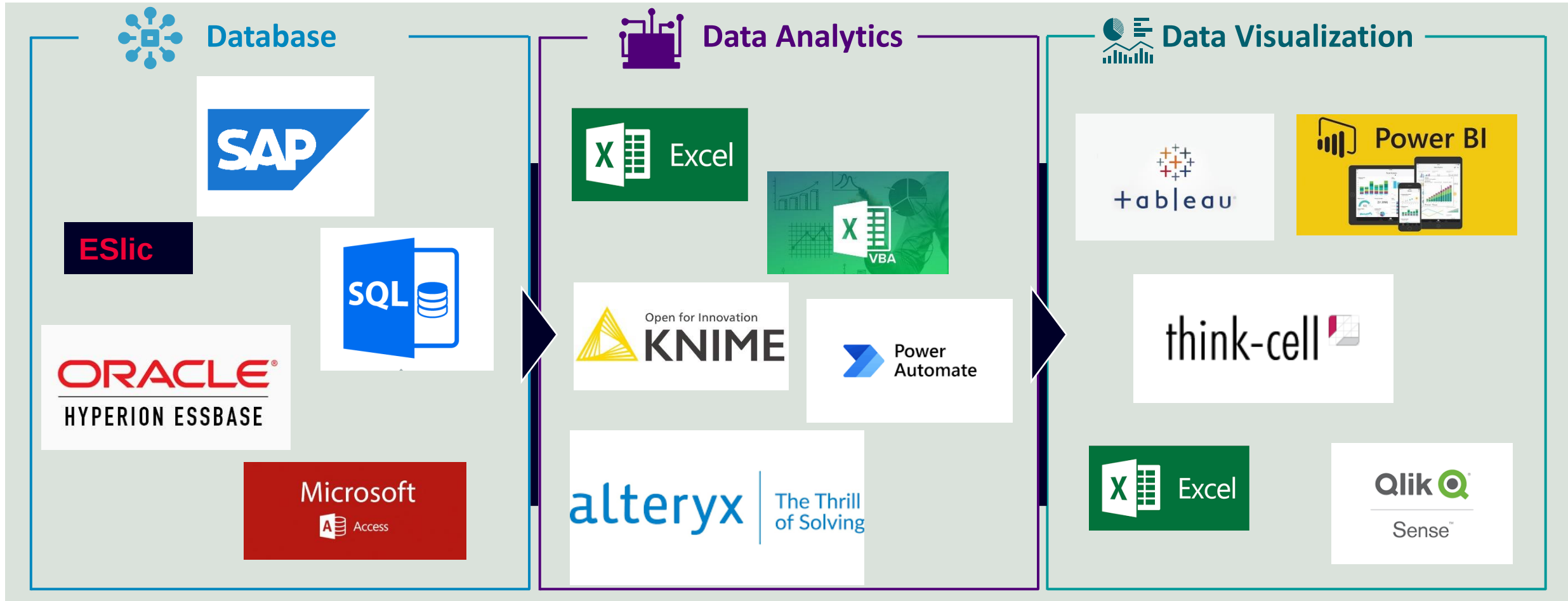
04

Agenda 4

Live Demonstration



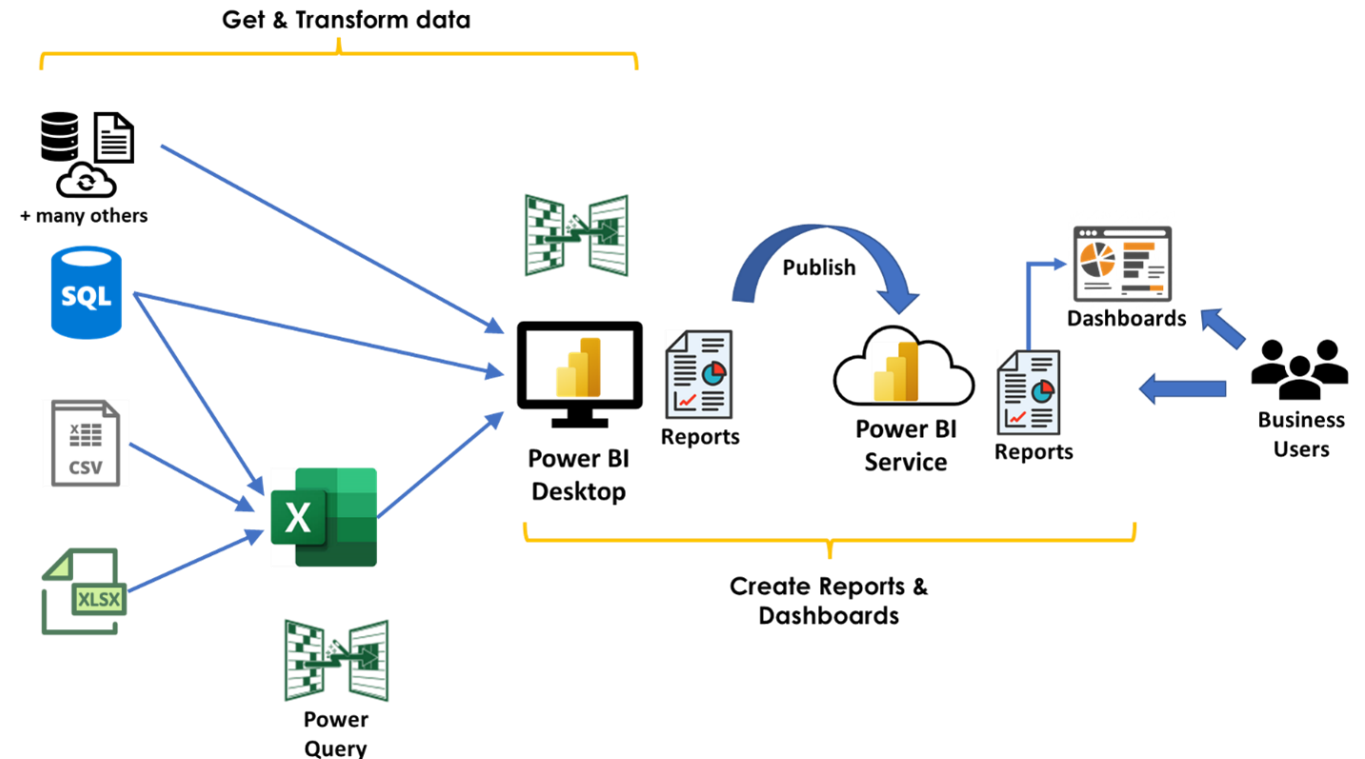
3 Categories of commonly used FIN software



02

What is Microsoft Power BI?

- Data Analytics & Data Science Platform
 - Input data, model it, and create visualizations
- Easy to learn & use
 - No prior coding nor analytics experience necessary
 - Supportive Siemens Community
- Limitless Potential
 - Seamless collaboration with other Microsoft apps
 - Uses artificial intelligence
 - Data can be viewed on any device (ex. Microsoft Power Apps)
- Costs:
 - **FREE** on the Company Portal



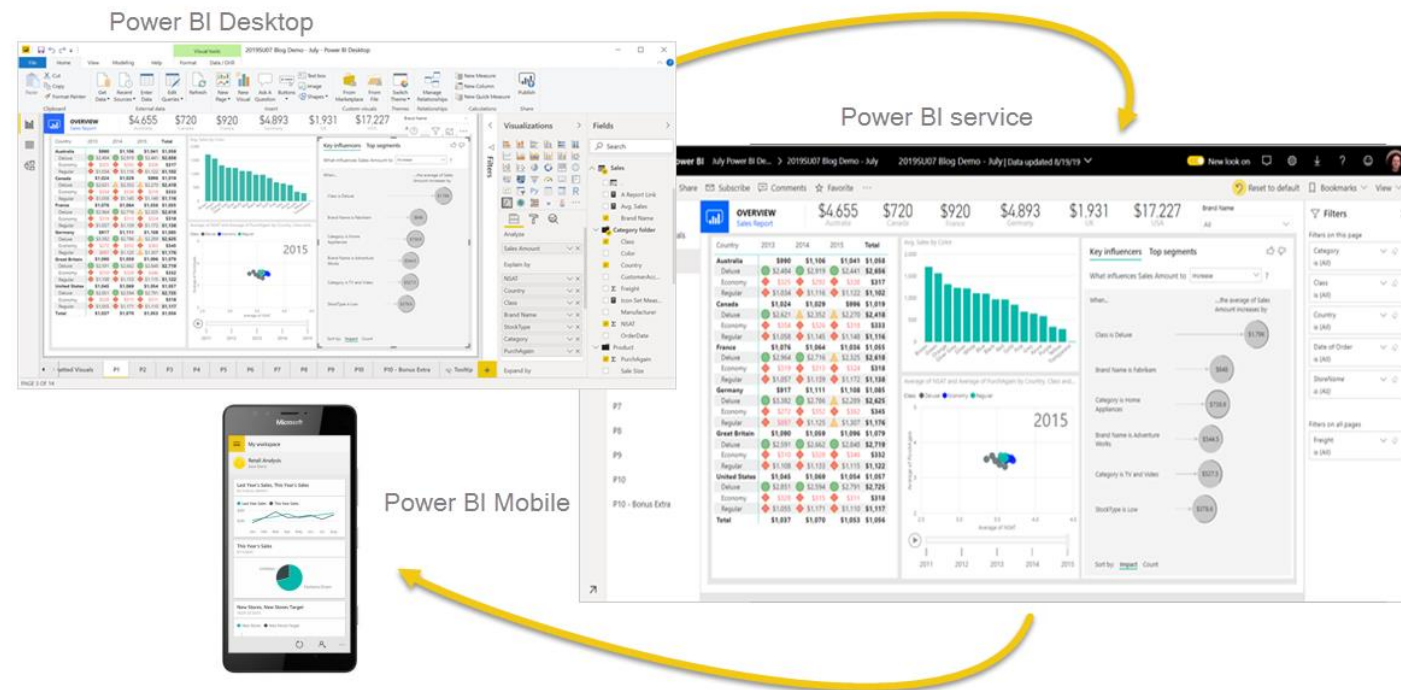
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Power BI Breakdown

Power BI's main purpose is to help you easily connect your data sources (live or static), visualize and highlight what's important, and share reports with whomever you want.

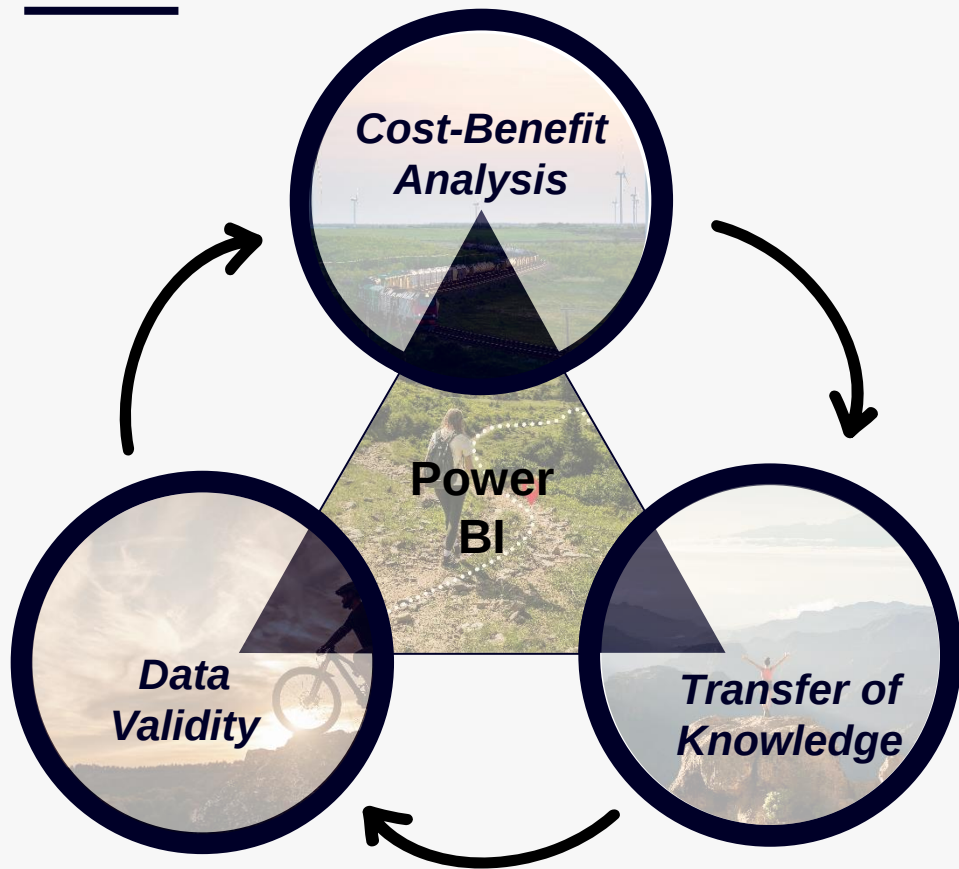
There are many elements that make up Power BI:

1. **Power BI Desktop**
 - Windows desktop application (most commonly used)
2. **Power BI Service**
 - Online software as a service (SaaS)
3. **Power BI Mobile Apps**
 - App for Windows, iOS, and Android devices
4. **Power BI Report Builder**
 - Creates formalized reports to be shared on the server
5. **Power BI Report Server**
 - Server platform where users can publish their reports after creating them in Power BI Desktop.

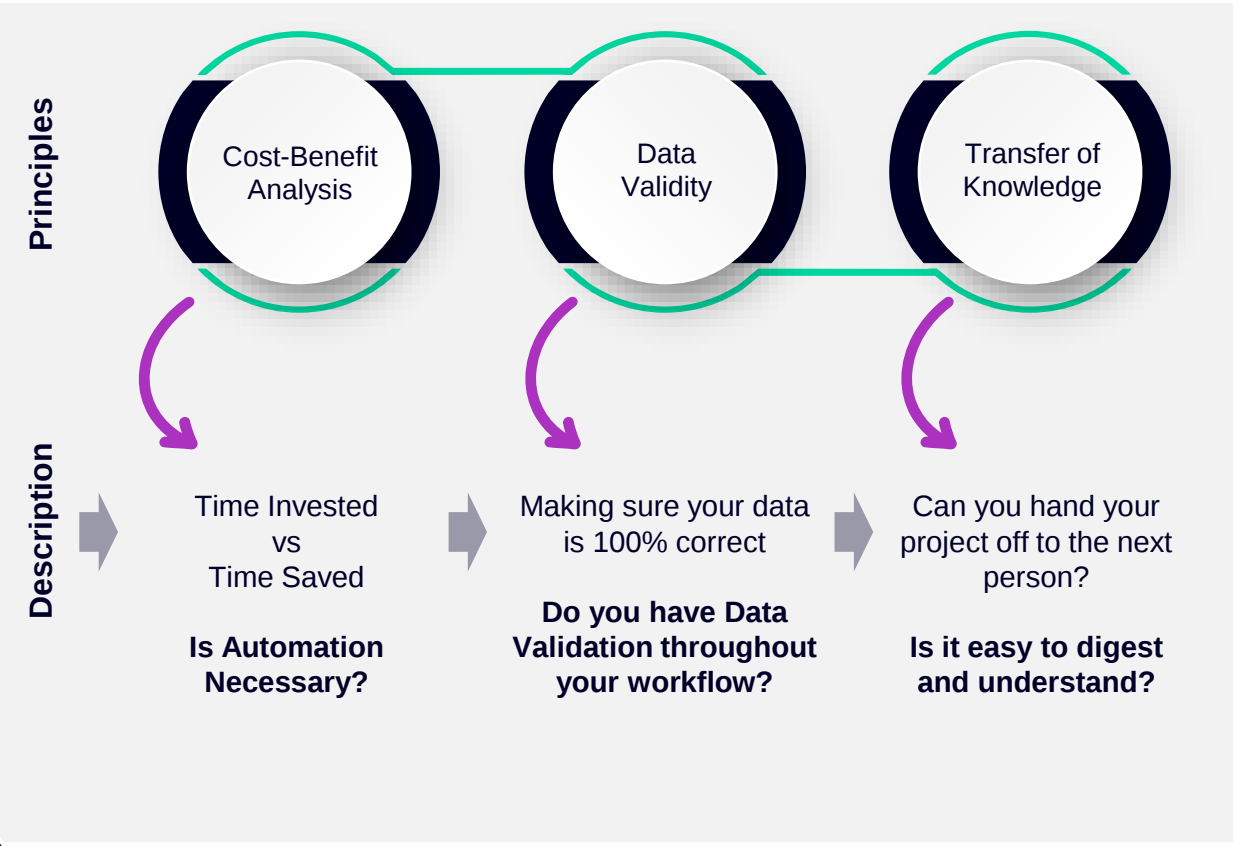


3 General Principles of Data Analytics

3 Principles...



Before creating your report, have you checked all 3 boxes?



Ask yourself these 3 questions!

04

Live Demonstration

- Follow the upcoming demonstration by Mason to practice the topics covered.
- Please open the “Power BI Desktop” app now.

