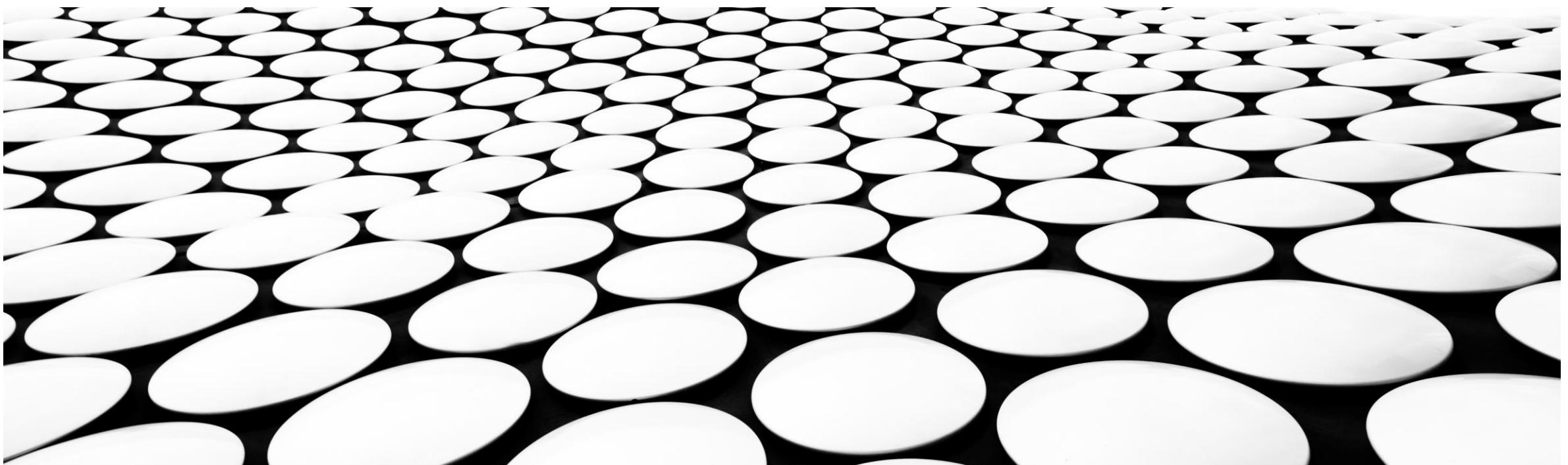

POWER BI

MICROSOFT POWER BI



Module Content

- Data vs Dashboard
- What is Power BI?
- Why Power BI Dashboard
- Power BI platforms
- Power BI Architecture

Data vs Dashboard

	A	B	C	D	E	F	G	H	I	J
1										
2										
Student Database										
3	Std ID	Std Name	Marks	Percentage	Grade	Remark				
4	GA-001	Jhon	285	71.25	A	Pass				
5	GA-002	Smith	248	62	B	Pass				
6	GA-003	Emma	329	82.25	A+	Pass				
7	GA-004	Sandy	249	62.25	B	Pass				
8	GA-005	Olivea	150	37.5	F	Fail				
9	GA-006	James	187	46.75	D	Pass				
10	GA-007	Eva	352	88	A+	Pass				
11	GA-008	Noah	279	69.75	B	Pass				
12	GA-009	Charlotte	282	70.5	A	Pass				
13	GA-010	Elijah	301	75.25	A	Pass				
14										
15	ID	English	Chemistry	Physics	Math					
16	GA-001	78	70	90	47					
17	GA-002	56	74	58	60					
18	GA-003	90	68	98	73					
19	GA-004	66	76	73	34					
20	GA-005	31	33	56	30					
21	GA-006	33	72	40	42					
22	GA-007	89	88	95	80					
23	GA-008	85	56	63	75					
24	GA-009	93	59	64	66					
25	GA-010	46	79	85	91					
26										

Grade Description	
Marks	Grade
80-100	A+
70-80	A
60-70	B
50-60	C
40-50	D
Below 40	F

Total Marks
400

VS



What is Power BI Dashboard?

Power BI is a Data Visualization, and Business Intelligence tool which helps to convert data from different data sources into interactive dashboards and BI reports

- User-Friendly Interface
- Advanced Analytics
- Data Security
- Extensive Visualization Options

Why Power BI Dashboard?

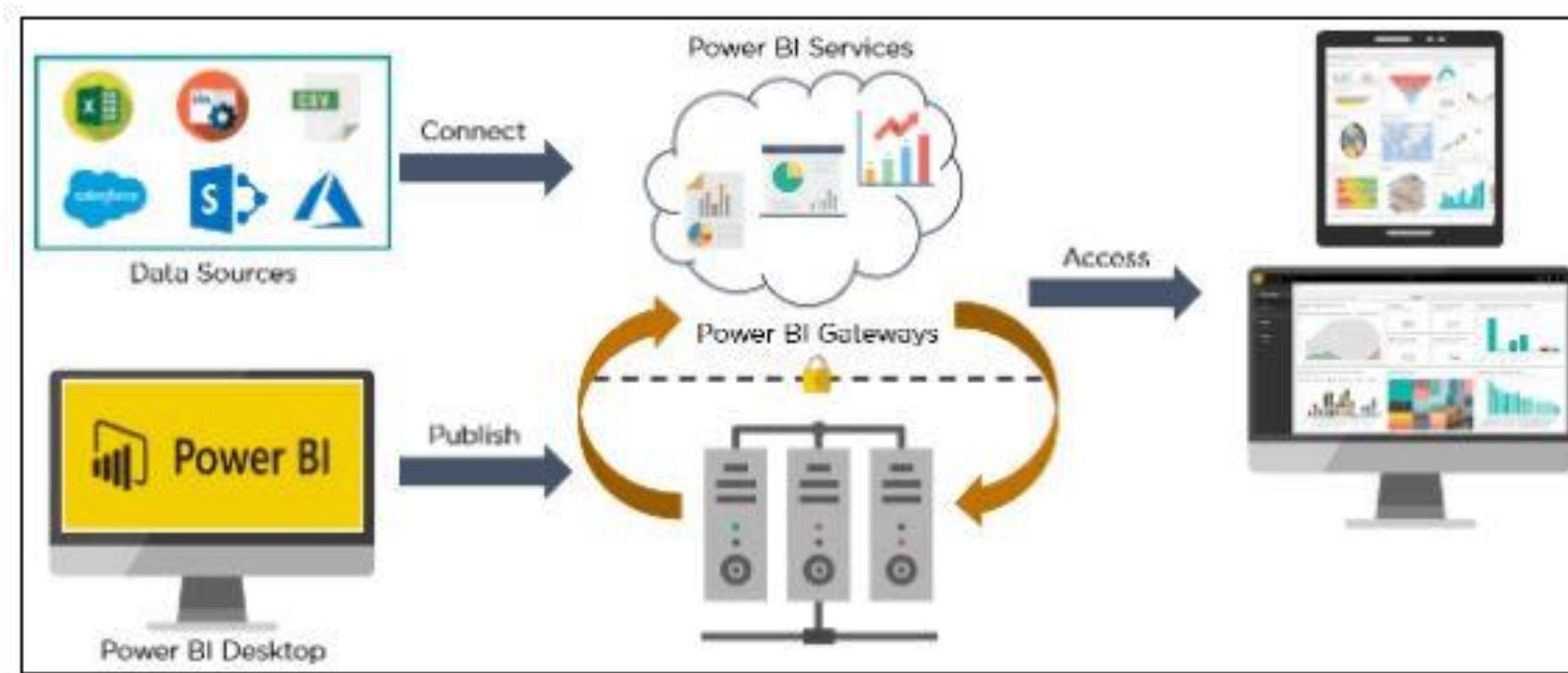
- ❑ Power BI Supports 100+ of data sources (Excel, CSV, SQL, Oracle, and etc.)
- ❑ All business enterprises and departments need extensive business insights
- ❑ Convert the data into a report, graph, or data visualization as needed
- ❑ Faster than any other BI tool available in the market
- ❑ Does not need technical knowledge or IT support

Benefits of Power BI Training

- Upskill your knowledge
- Get the work done without being a Business Intelligence professional
- Quick Analysis of large volumes of data by generating reports and dashboards

Microsoft offers three types of Power BI platforms:

- Power BI Desktop (A desktop application)
- Power BI Service (Software as a Service)
- Power BI Mobile (For iOS and Android devices)



Power BI Process

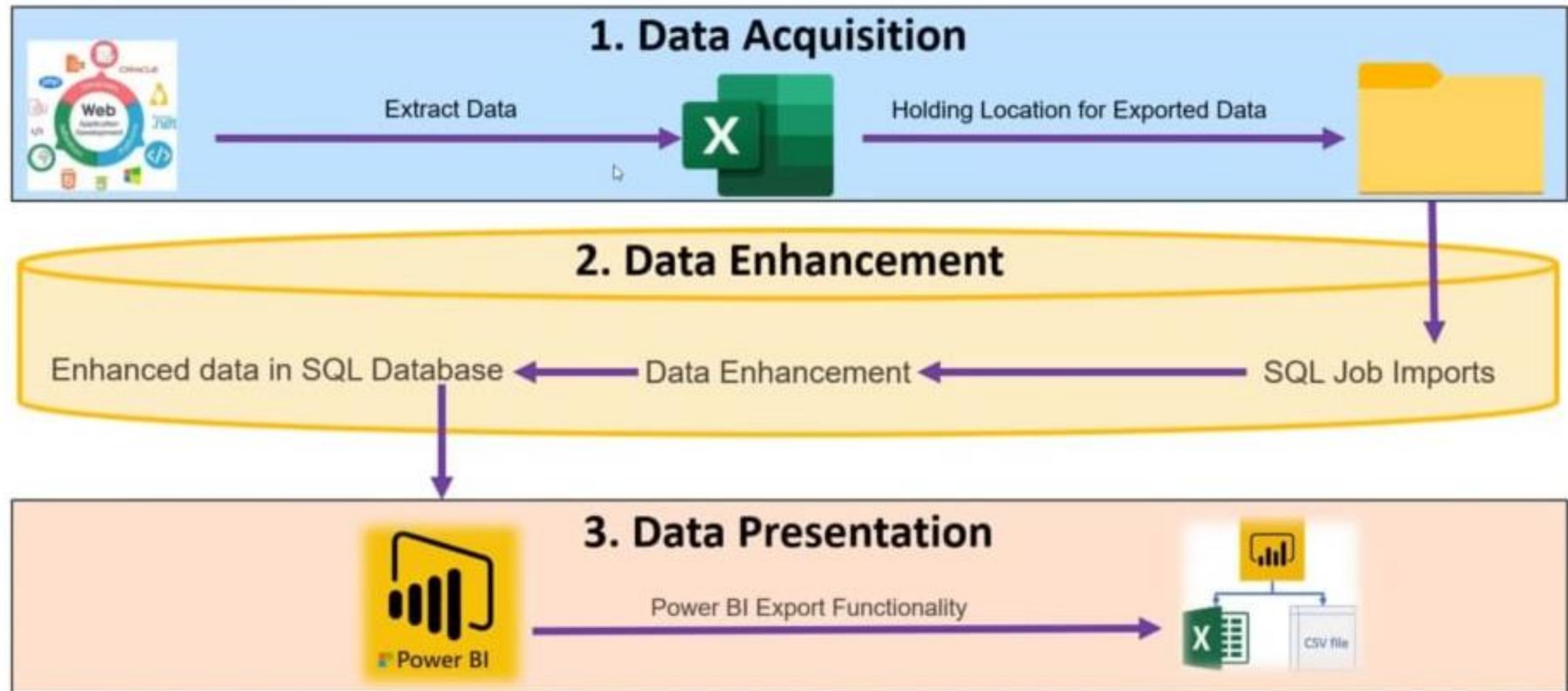
Bringing data together and Increasing the efficiency of creating clear metrics, interactive, and user-friendly

1. Data Acquisition

↳

2. Data Enhancement

3. Data Presentation



The Business Analyst Role



Get Data



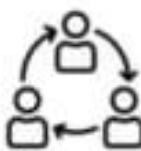
Analyze



Visualize



Publish



Collaborate





Download and Install Power BI Desktop

<https://www.microsoft.com/en-us/power-platform/products/power-bi/desktop>



THANK you!