Power BI

Power BI is a business intelligence analytics service that enables you to connect to your data wherever it happens to reside, and create reports with compelling and interactive visuals that you can share with others. Power BI runs on two platforms: Power BI Service and Power BI Reporting Services.

Power BI Service (PBI) is an online cloud-based solution that houses interactive reports and dashboards you can access anywhere anytime on your desktops, tablets, and mobile phones. Requires user license for access.

Power BI Reporting Services (PBIRS) is an on-premise solution that houses interactive reports you can access anywhere anytime on Jefferson County Network. Does not require user license for access.
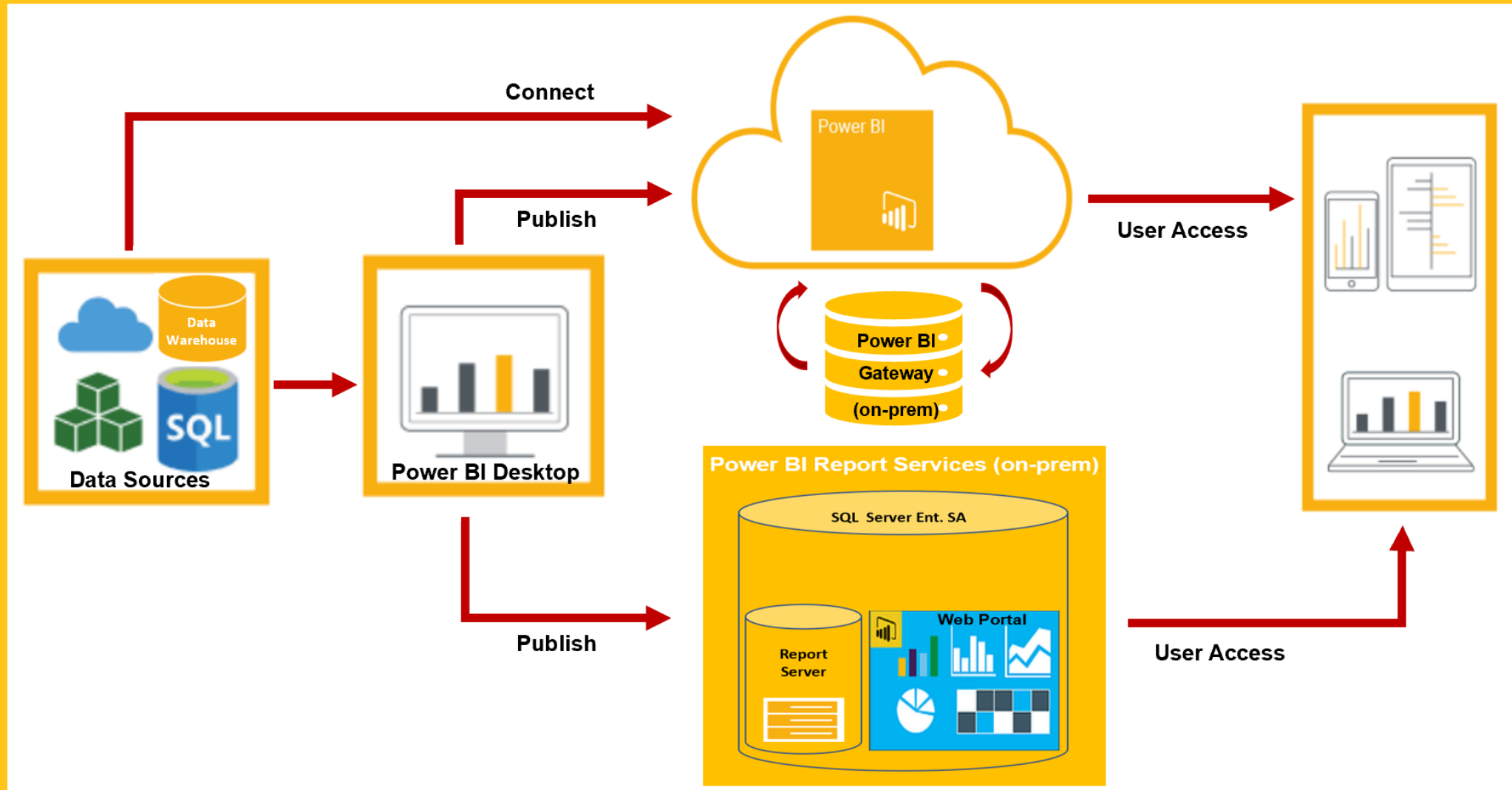
Why Power BI?

- ✓ Make quick informed decisions: Visualize, interact, and analyze data efficiently and effectively

- ✓ Ease of data reconciliation

- ✓ Ask question about your data

- ✓ Always real-time data

- ✓ User friendly and easy to use

- ✓ Rich in graphical capabilities.

- ✓ Can connect to data from almost any source (Excel, SQL, Access, Cloud, Internet, etc.)

- ✓ Data at your finger tips: View dashboard/reports on the go via mobile phones and tablets

- ✓ Experience Your Data: Any Data, Any Way, Anywhere

Power BI Architecture

Power BI Service vs Power BI Reporting Services

Power BI Service (PBI)	Power BI Reporting Services (PBIRS)
Power BI Service (PBI), also known as Power BI and/or Power BI Online, is **cloud-based**	Power BI Reporting Services (PBIRS), also known as Power BI Report Server, is **on-premise**, and housed in Enterprise SQL Server
Individual user PBI License required	Individual user License is not required
Report access is not Network dependent	Report access via Network only
Interactive Dashboards supported	Dashboard is not supported
ArcGIS Map supported	ArcGIS Map is not supported
Data Refresh scheduled via Gateway	Data refresh schedule is direct. No Gateway needed
Email Subscriptions and Data Alerts supported	Email Subscriptions and Data Alerts are not supported