**What is Power BI?**

Power BI is a business analytics solution that lets you visualize your data and share insights across your organization, or embed them in your app or website. Connect to hundreds of data sources and bring your data to life with live dashboards and reports.

Power BI allows us to see our data in new ways i.e., Make informed decisions quickly. Connect, model, and then explore your data with visual reports that you can collaborate, publish, and share. Power BI integrates with other tools, including Microsoft Excel, so you can get up to speed quickly and work seamlessly with your existing solutions.

Go from data to insights in minutes with Power BI Desktop.

Connect to hundreds of data sources on premises and in the cloud.

Use Power Query to simplify data ingestion, transformation, integration, and enrichment.

Create reports using built-in visuals, or create your own custom visuals.

**Power BI Desktop:-**

* It is the Free Version of Power BI
* Connect to your data, wherever it is like Dynamics 365, Salesforce, Azure SQL DB, Excel, and SharePoint
* Prep and model your data with ease
* Provide advanced analytics with the familiarity of Office
* Deepen your data insights with AI-driven augmented analytics
* Create interactive reports customized for your business
* Author for everyone, anywhere

**Power BI Pro:-**

* Create a data-driven culture throughout your organization. Easily share and collaborate on interactive data visualizations using Power BI Pro for self-service analytics.
* Discover insights quickly
* Get more done with familiar tools
* Govern your data securely
* Licensed per user
* Shared Compute processing environment
* Doesn’t have On-premises reporting through Power BI Report Server
* Publish reports to be shared
* 1GB is the maximum size of individual data set
* 10GB per user is the maximum storage capacity
* Maximum number of automatic refreshes per day = 8
* $9.99 is the Monthly price per user

**Power BI Premium:-**

* Power BI Premium offers advanced, self-service data preparation that allows every user—from business analyst to data scientist—to accelerate the delivery of insights and collaborate with ease.
* Accelerate decision making when everyone has access to insights
* Unlock big data with self-service data prep
* Simplify data management and access
* View Power BI Premium content with the Power BI mobile app
* Licensed by dedicated cloud compute and storage resources
* Dedicated Compute processing environment
* Has On-premises reporting through Power BI Report Server
* Deploy Power BI content to multiple regions
* Allows Incremental data refresh
* 10GB is the maximum size of individual data set
* 100TB is the maximum storage capacity
* Maximum number of automatic refreshes per day = 48
* Can Store Power BI data to Azure Data Lake Storage Gen2
* Provides AI-powered data modeling using AutoML, Cognitive Services, and Azure Machine Learning
* Paginated reports provide fixed-layout documents optimized for printing and archiving
* $4,995 is the Monthly price per dedicated cloud compute and storage resource with annual subscription