Questions

**Types of Power BI Licensing:**

Power BI offers several types of licenses to fit different needs.

* **Power BI Free (Desktop/Service Free)**
* **Power BI Pro**
* **Power BI Premium Per User (PPU)**
* **Power BI Premium Capacity (P-SKU, Microsoft Fabric)**
* **Power BI Embedded**

**1. Power BI Free  
This is for people who want to use Power BI by themselves. You can create reports and look at data on your own computer or in your own account, but you cannot share your reports with others or work together with a team. It’s good if you’re learning or working alone.**

**2. Power BI Pro  
This is a paid license that lets you share your reports and dashboards with other Power BI users. You can also view reports that others share with you and collaborate in teams. If you want to work with others and share your insights easily, you need this.**

**3. Power BI Premium Per User (PPU)  
This gives you all the Pro features plus extra power for bigger data, faster updates, and smart AI tools. It’s for people or teams that need advanced analytics but don’t want to buy Premium for the whole organization.**

**4. Power BI Premium Capacity  
This is meant for big companies. They buy capacity (like dedicated computer power) so many users can view reports even if they don’t have Pro licenses. It helps with better speed and lets lots of people access content easily.**

**5. Power BI Embedded  
This is for developers who want to put Power BI reports inside their own apps or websites. It’s charged based on the computing power used and is mainly for external customers, not inside company users.**

**Difference between all types of licensing**

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| --- | --- | --- | --- | --- | --- |
| **License Type** | **Who is it for** | **Main Features** | **Sharing & Collaboration** | **Best Use Case** | **Pricing (USD/month)** |
| **Power BI Free / Desktop** | Individuals | Build reports, connect data, visual analysis, self-use only | No sharing or collaboration | Learning, personal projects | Free |
| **Power BI Pro** | Individuals & small teams | All Free features, share reports, collaborate, create & edit in workspaces, data refreshes (8/day) | Share & collaborate with other Pro users | Teamwork, business sharing | $10 (approx) |
| **Power BI Premium Per User (PPU)** | Power users, advanced analytics | All Pro features + advanced AI, bigger data models, higher refresh (48/day), paginated reports, deployment pipelines | Share & collaborate with other PPU users; view in Premium capacity | Advanced analytics for power users | $20 (approx) |
| **Power BI Premium Capacity** | Organizations (many users) | Dedicated resources, big model/refresh limits, on-premise reporting, more storage (100 TB) | Share with Free, Pro, PPU users in Premium workspace | Company-wide analytics, large scale sharing | Starts at $5,000/capacity |
| **Power BI Embedded** | Developers, external customers | Embed dashboards in apps/websites, flexible usage via Azure, custom UI | Shared with app users (often external) | Embedding analytics in custom apps | Based on Azure usage |

**Benefits of Power BI Premium over Power BI pro**

* **Works with bigger data: Premium lets you use and store much larger data files than Pro.**
* **Updates more often: Premium can refresh your data many times a day (up to 48), while Pro refreshes less (up to 8 times).**
* **Better speed: Premium has its own dedicated computer power, so it runs faster even when many people use it. Pro shares computer power with others, so it can slow down.**
* **Extra smart tools: Premium gives you advanced tools like AI and machine learning to help analyse data better.**
* **Share with more people: With Premium, even users without a paid license can view reports if they are shared in Premium spaces. Pro requires everyone who views reports to have a Pro license.**
* **Good for big teams: Premium is made for large companies that need to share data with many people and handle big data easily.**