This authoring machine may have 2 components installed. They are:

**Power BI Desktop:**

* Free stand-alone Windows application which can be downloaded from Microsoft's [Power BI portal](https://powerbi.microsoft.com/en-us/desktop/)
* Combines Microsoft's **Power Query** engine (which uses M query language) with data modeling and visualizations to provide data analysts  flexibility to quickly model and create interactive reports
* Report files can be saved on local disk or on Sharepoint with **.pbix** extension
* The reports and datasets can be shared in a trusted way through Power BI portal

**Power BI Personal Gateway:**

* Installs and runs as a service on a computer using a Windows account which is specified during configuration
* Acts as a bridge providing quick and secure data transfer between the Power BI service and on-premises data sources that support data refresh
* Available only with Power BI Pro subscription
* Needs to be installed separately on authoring PC along with Power BI Desktop
* When the data is refreshed from an on-premises data source in Power BI Portal, the gateway assures that Power BI account has the right permissions to connect to and query data from the source