**Identification of BI tools**

**Microsoft BI Tools**

**SSIS (SQL Server Integration Services)**

* **Function:** ETL (Extract, Transform, Load) process automation. It's used to move data between different data sources and destinations.
* **Uses:** Data warehousing, data cleansing, data mining, and data profiling.

**SSAS (SQL Server Analysis Services)**

* **Function:** Multidimensional data analysis and management. It creates OLAP (Online Analytical Processing) cubes for fast data analysis.
* **Uses:** Creating interactive reports, dashboards, and data mining models.

**SSRS (SQL Server Reporting Services)**

* **Function:** Report authoring and delivery. It creates paginated reports, interactive reports, and mobile reports.
* **Uses:** Generating static and dynamic reports, exporting reports to various formats (PDF, Excel, etc.), and distributing reports through email or subscriptions.

**Power BI Suite**

* **Function:** A comprehensive suite of tools for data analysis, visualization, and sharing.
* **Uses:** Combines the capabilities of Power BI Desktop, Power BI Services, and Power BI Mobile.

**Power BI Desktop**

* **Function:** Data modeling, visualization, and report creation. It's the authoring environment for Power BI content.
* **Uses:** Connecting to various data sources, creating data models, building interactive reports and dashboards, and sharing reports with colleagues.

**Power BI Services**

* **Function:** Report distribution, sharing, and collaboration. It's the cloud-based service for hosting and sharing Power BI content.
* **Uses:** Publishing reports, creating dashboards, setting up data refreshes, and collaborating with others through sharing and permissions.

**Power BI Mobile**

* **Function:** Accessing Power BI content on mobile devices. It's the mobile application for viewing and interacting with Power BI reports and dashboards.
* **Uses:** Checking key performance indicators (KPIs), exploring data on the go, and receiving mobile notifications based on data changes.

**In essence:**

* **SSIS** is for data movement and transformation.
* **SSAS** is for creating analytical data structures.
* **SSRS** is for report generation and delivery.
* **Power BI Suite** encompasses all these functionalities.
* **Power BI Desktop** is for creating Power BI content.
* **Power BI Services** is for sharing and managing Power BI content.
* **Power BI Mobile** is for accessing Power BI content on mobile devices.