

Introduction to Power BI and Its Components

Understanding the Basics of Power BI





What is Power BI?

- Power BI is a collection of software services, apps, and connectors that turn unrelated data sources into coherent, visually immersive, and interactive insights
- It allows users to connect to data sources, visualize important data, and share insights with others.





Key Components of Power BI

- Power BI Desktop: A Windows desktop application for creating reports and data models.
- Power BI Service: An online service for sharing and collaborating on reports and dashboards.
- Power BI Mobile Apps: Apps for accessing reports and dashboards on mobile devices.
- Power BI Report Builder: Tool for creating paginated reports.
- Power BI Report Server: On-premises report server for publishing Power BI reports

Additional Features and Capabilities

- Power Query: Used for data mashup and transformation.
- AI Capabilities: Advanced data-analysis tools and AI features for pattern recognition and report creation.
- Integration: Seamless integration with Microsoft services like Teams, Excel, and Power Platform.





How Power BI Supports Different Roles

- Business Users: Use the Power BI service to view and interact with reports and dashboards.
- Report Creators: Use Power BI Desktop and Report Builder to create and publish reports.
- Developers: Use Power BI APIs to embed dashboards and reports into custom applications.



Getting Started with Power BI





Getting Started with Power BI

- Sign Up: Create a free Power BI account.
- Download: Get Power BI Desktop from the official website.
- Resources: Explore tutorials and documentation to learn more about using Power BI effectively.



Final Thoughts

- Power BI is a versatile tool for transforming data into actionable insights.
- We encourage the all of you to explore Power BI further and consider how it can benefit your organization.



Questions?