

1. What is Business Intelligence?

Business Intelligence (BI) Refers to the technology-driven process of collecting, storing, and Analyzing data from Business Operation to optimize Performance. BI encompasses a variety of tools, application and Methodologies that enable organizations to gather data from Internal and external Sources, prepare it for analysis, develop and Run queries against the data and create reports, dashboards and data visualization.

Key components of BI include:

1. Data Mining : Extracting patterns from large data sets.
2. Reporting : Sharing data analysis in a comprehensible format.
3. Performance Metrics and Bench Marking : Comparing current performance data to historical data to track performance against goals.



4- Descriptive Analytics: Using Preliminary data Analysis to understand and happened in the past.

5. Statistical Analysis: Using Statistics to Identify trends and patterns.

6. Visual Analysis: Exploring data through interactive visual tools.

BI helps organizations make data-driven decisions, improve efficiency, identify new opportunities and gain competitive advantages.

Using BI and its Advantages.