Difference about BI and ERP

ERP and BI have fundamental differences. While ERP manages various back-office functions reporting, payroll, inventory control, staff acquisition, etc. BI focuses solely on reporting. Both programs prove beneficial for small and medium-sized businesses. However, BI might be better suited to a marketing team that can analyse trends and data.

ERP is a system that provides you with a single operational view of your business. It optimizes your business processes, one by one and saves you lots of money in the process. You can use it to cut costs and identify weaknesses in your manufacturing or supply chain activities, for example.

BI, however, lets you make more strategic decisions in your workplace. For example, you can use it to predict future trends and patterns that influence business growth. With BI, you typically receive more detailed data about your business operations than you would with ERP.

**ERP**

SAP – Microsoft Dynamics 365 - Oracle - Sage

Advantage: All resources are trackable from the moment they are ordered to the moment they leave the company

ERP systems are designed to offer multiple modules to handle many of your business processes in one centralized location

Disadvantages: It’s a large amount of data to store, authorisation can be difficult but is very important dependency on the software distributor

**BI**

SAP Analytics Cloud - Tableau – Prisync

Advantages: Provides complex cross-sectoral data analysing to improve the company’s efficiency

Disadvantages: the system can only work with the data you insert, and missing data can lead to false or misleading results, the threat of hacking can put your sensitive or proprietary information in danger