# Basic modules of the ERP System

Over the past few decades, enterprise resource planning (ERP) systems have grown to be a crucial tool for enterprises. An ERP systems automates crucial business procedures and acts as a central repository for all operational and financial data from throughout the organization. It obtains this information through a number of modules created to assist various departments, like accounting, supply chain, and human resources, in carrying out their particular duties.

All workers have access to the data they require through an ERP solution, enabling them to pinpoint areas for improvement as well as address critical concerns regarding the performance and future direction of their department. It assures that everyone, regardless of function, is viewing the same figures and reduces problems with data consistency and accuracy.

There are several companies offering both traditional and cloud-based ERP systems on the market. Even if implementation platforms and technologies vary, all ERP systems have the same fundamental and common components. The necessary components are merged according to the demands of the firm, and a tailored ERP system is created.

# Modules of ERP System

### Human Resource Module (HR)

The human resource module assists the HR staff in managing human resources effectively. The HR module aids in managing personnel information and keeping track of records such as performance reviews, job descriptions, skill matrices, and time and attendance monitoring. The Payroll System is one of the crucial submodules of the HR module that assists in managing wages, payment reports, etc. Additionally, tracking of travel expenses & reimbursements is an option. ERP may also be used to handle the tracking of employee training.

### Inventory Module

The stock of items may be tracked using an inventory module, Items can be recognised by their distinctive serial numbers. The inventory system can monitor things and determine their present placement inside the company using their special numbers. The inventory module has features including stock usage reports, master units, and inventory control. The ERP inventory module and the purchasing module could be integrated.

### Sales Module

The typical sales process comprises activities such as sales query and inquiry analysis and processing, quotation drafting, receiving sales orders, creating sales bills with correct taxes, dispatching or shipping goods or providing services, and monitoring pending sales orders. The sales module of ERP controls all of these sales transactions. The CRM module may use the assistance of the Sales module to create future opportunities and generate leads.

# **Basic Module To Be Sold Alone By Jane E Whittenhall And Hans Peter**

Yan Bai

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