

## UNIT 7

### Introduction to ERP tools

#### What is ERP?

A software solution that streamlines and automation all business processes of a organization or a firm.

Main objective is to facilitate the flow of information for complete ease of access for all.

Integrates all department (HR, Finance, Sales, Purchase etc.) to form a one single computing system.

#### Benefits of ERP

Reduces Operational costs.

Gives a complete overview of **all business activities** within a few clicks.

**Ease of sharing** information and communication between different departments of a firm.

**A Valuable tool** for making **quick analysis** to aid in decision making process.

**Increases efficiency** among people of the organization by reducing small, redundant daily tasks.

#### Vendors in the Market

1. Commercial Vendors
2. Open Source Vendors

### Commercial Vendors Vs Open Source Vendors

#### Commercial Vendors

- **License and implementation** cost is high.
- Lengthy process from RFP to Go
- Not best fit for local industry
- No Customization Leading to use third party Solution
- Development is complex
- Migration to new version has a different cost
- Flexibility and Module addition entail extra cost

#### Open Source Vendors

- **NO** License Cost only **support** service charges
- **Agile** based Implementation
- Specifically designed for **SMEs**
- **Easily** and **Rapidly** customized
- Development is Quick.
- **NO** Migration Cost on new version
- Free of Cost Flexibility & Module addition.

## Open ERP

### Introduction

- OpenERP Started in 2002 at Belgium
- **185 employees** spread over **three Regions**: Belgium, India & US
- **400+ partners** deploying and providing support for **OpenERP** in more than **72 Countries**
- Major focus on SMEs as well as Large Firms covering all industry verticals such as **Manufacturing, Distribution, FMCG, Retail, Services and much more.**
- **With Open ERP, You get:**
  - Adoptability :
    - 1500+ Modules in the Application
  - Quality:
    - Quality of the code behind the ERP system through central control function.
    - Focus on knowledge, quality and working method
  - Support:
    - Three Layers of support including 30-60 days of Comprehensive Training.
    - We work on a precisely defined and measured Support & Maintenance Process. (Bug Fixing, Security Alerts & Migration which is free of cost)
  - Strength
    - In only 6 years, we developed the most installed(\*) and advanced(\*\*) management software for SMEs ever made
- **More Benefits with OpenERP**
  - Every Module is designed specifically to fit the firm's business processes.
  - Dynamic Dashboards
  - Consolidation of Data in Real time
  - Integrated Business Intelligence
  - Our Solution can be accessed through Desktop, Web & Mobile
  - Since we are constantly monitoring SME trends over the time, we release a new version every 18 months
- **OpenERP in South Asia**
  - India
    - According to Stats Hub, OpenERP records 50 Installations per day in India.
    - Every 5th installation is of Textile Clothing Enterprise
  - China
    - China records 100 OpenERP Installations per day with one-third ratio of Textile clients

## Birds Eye view of Modules in Open ERP



### **Different Top Industry Clients – Global**

Client Name	Company Size	Industry	Solution
Beija flor	300 premium Boutiques all over US & Brazil.	Textile - Garments	Accounting, HR, Sales, Purchase, Warehouse, Manufacturing.
Vargas Essencial	Leading textile Giant in Portugal & Switzerland	Textile – Garments	Complete ERP Solution for Multiple locations including Portugal.
Danone	100,995 people World No 1 Brand in Dairy, Medical Nutrition	FMCG	Complete solution for their region Australia, Argentina and Columbia
La Poste	17,000 post offices 300,000 Employees	Courier & Logistic	Sales, Purchase, CRM, Warehouse & Accounting
Singer	160 units all over Europe	Manufacturer and Distribution of Home Appliances	POS, Sales, Purchase, Manufacturing, Warehouse, Inventory and Accounting.
Whirlpool	\$ 120 Billion Across the world	Manufacturer and Distributor of Home Appliances	CRM, Sales, Purchase, Accounting and HR