



SAP Human Capital Management

By: Miss Khadija Shakil
SAP Functional Consultant

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Introduction to ERP?

Think about all core process needed to run a company : Finance,HR,manufacturing,procurement,and others.At its most basic level ,ERP integrates these processes into a single system. But new ERP systems are anything but basic. They provide visibility ,analytics ,and efficiency across every aspect of a business. Using the latest technologies, ERP systems facilitate the flow of real-time information across departments, so businesses can make data-driven decisions and manage performance.



What is ERP?

- ERP is the **integration** of **core business processes**, in real-time and mediated by software and technology.
- Core Business Processes include:
 - Production Planning
 - Purchasing
 - Sales
 - Inventory Management
 - Finance



Types of ERP: deliver ERP your way

Modern ERP systems can be deployed in any number of ways: in a public or private cloud, on premise, or in various hybrid scenarios that combine environments. Explore the benefits of each to identify the implementation option that makes the most sense for your business.

On-Premise	Cloud	Hybrid
		
<ul style="list-style-type: none">• Expensive• Full control• Secure	<ul style="list-style-type: none">• Affordable• Up-to-date• Limited customization	<ul style="list-style-type: none">• Expensive• Flexible• Difficult to implement

Cloud ERP

In [cloud ERP](#), the software runs on a provider's cloud computing platform. The maintenance of the system is handled by the provider. There is also a choice of utilizing a public or private cloud, which is gaining acceptance because of the low upfront costs.

On-Premise ERP

This is the traditional model for deploying software where you control everything. The ERP software is installed in your data center at the locations of your choice. The installation and maintenance of the hardware and software is your staff's responsibility.

Hybrid ERP

For companies that want a mixture of both to meet their business requirements, there is the hybrid model. This is where some of your ERP applications and data will be in the cloud and some on premise. Sometimes this is referred to as two-tier ERP.

What is SAP?

What is SAP?

SAP stands for Systems Applications and Products in Data Processing. SAP by definition is also the name of the ERP(Enterprise Resource Planning) software as well as the name of the company. SAP Software is a European multinational, founded in 1972 by Wellenreuther, Hopp, Hector, Plattner, and Tschira. They develop software solutions for managing business operations and customer relationships.



Why SAP? Why not Others?

- SAP is **user-friendly**, familiar looking, and has an experience of windows based applications
- SAP can be used worldwide
- It is easy to process user transactions with SAP
- SAP improves the **effectiveness and efficiency** of the employees
- SAP improves upon the business process efficiencies
- SAP gives reliable, accurate, and instant information
- SAP allows customizing the software to specific needs of the company
- SAP is a affordable and no special software is required to access
- SAP supports all the fields, such as Marketing, Finance, Human Resource, Logistics, Operations, etc.

Top Company Using SAP



SAP Business
All-in-One

VS

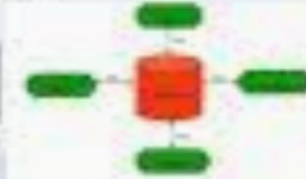
SAP Business
One

SAP Business One Vs SAP R/3

SAP Business One

- Based on Client Server Architecture
- 2 tier Architecture
- Based on Concept of Fat Client where all processing and business logic reside on client system
- One Database Server – One or more presentation servers

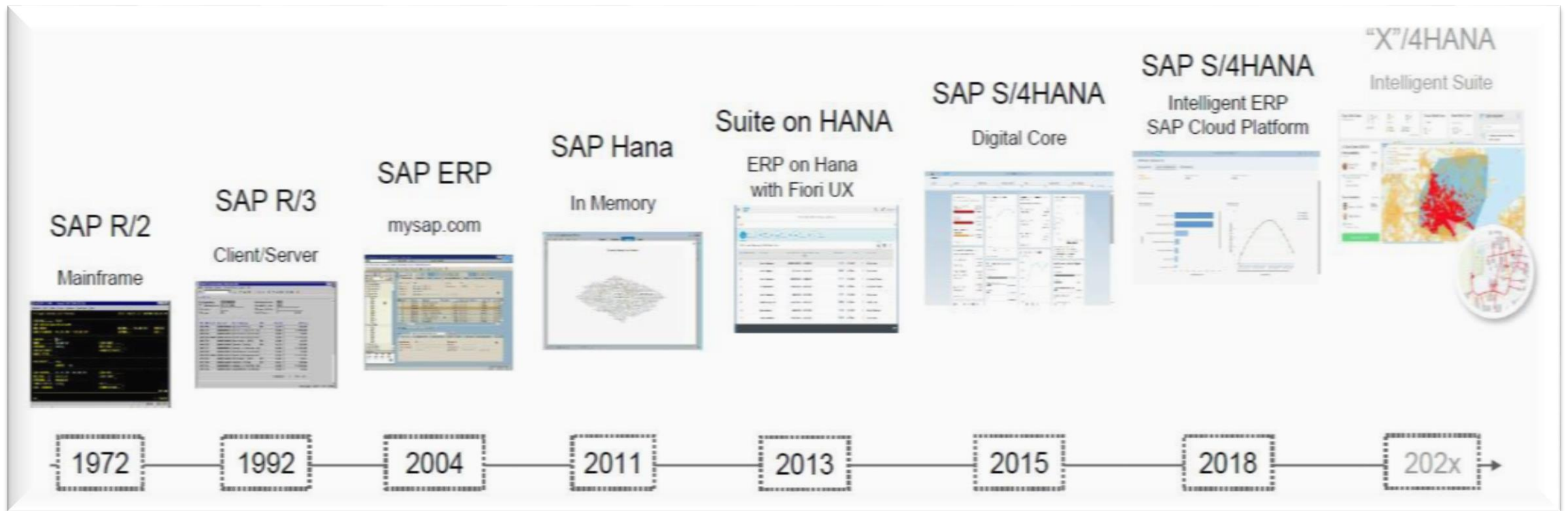
Fat Client
Concept



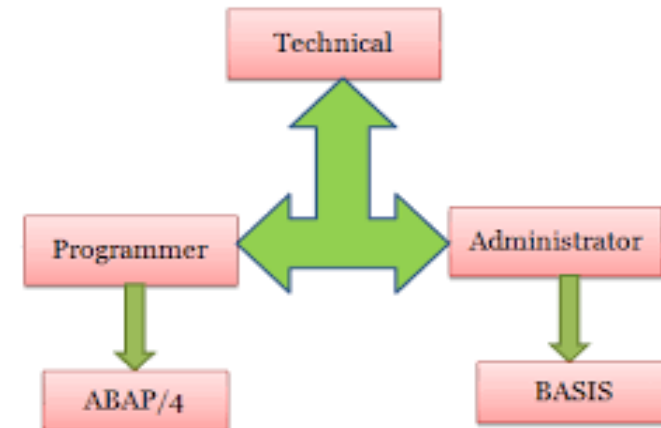
SAP R/3

- Based on Client Server Architecture
- 3 tier Architecture
- Based on Concept of presentation layer, application layer and business layer
- One Database Server – One or more Application servers - One or more Presentation servers

SAP Version Release & History of Evolution



Types of Modules



Functional Modules of SAP

- Human Capital Management (HCM)
- Production Planning (SAP PP)
- Quality Management (SAP QM)
- Financial Accounting and Controlling (SAP FICO)
- Project System (SAP PS)
- Plant Maintenance (SAP PM)
- Sales and Distribution (SAP SD)
- Materials Management (SAP MM)

THANK YOU!

For Feedback And Queries

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