

# Emerging Trends of Enterprise Resource Planning (Erp) Systems in India

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## **Abstract**

*Enterprise resource planning (ERP) system is a packaged business software system that enables a company to manage the efficient and effective use of resources by providing a total integrated solution for the organisation information processing needs. It is a solution integrating the various functional spheres in an organisation over the last decade, there has been a significant shift in business models from hierarchical line of business oriented activities to more process driven models that is motivating a re-examination application software. This is challenge for this system is to set up and integrate information resources across geographically spread business unit to enable optimisation across the organisation. This research paper gives an insight into the evolution of ERP system and the benefits related to this system.*

## **Introduction**

The relentless advance of technological change means that enterprise must make difficult and judicious choices when it comes to embracing new technologies. As well as interest builds mostly enterprise are likely to adopt that technology. So on with large scale adoption the new eco-system changes the basis of competition which finally forces laggards to adopt as well completing an industry-wide transformation.

It system were designed as applications that executed discrete business process and ran on particular hardware platforms.

## **ERP Overview:**

An enterprise resource planning (ERP) system is a packaged business software system that make capable a company to manage its resources in effective and efficient manner by using a total, integrated solution for the organisation's information-processing needs. It supports a process oriented view of the enterprise. Enterprise resource planning (ERP) system is a business

management system that includes combined group of comprehensive software which can be used, when successfully implemented to manage and integrate all the business function within an organisation. These sets usually include a set of mature business application and tools for cost accounting, sales and distribution, materials management, Human resource, production planning and computer integrated manufacturing, supply chain and customer information between all supply chain processes in an organisational (Mashari and Zairi 2000).

It also used as a tool to help improve the performance level of a supply chain network by helping to reduce cycle times. However, it has traditionally been applied in capital intensive industries such as manufacturing, construction, aerospace and defence. Recently, ERP system have been expanded to the finance, health care, hotel chains, education, insurance, retail and telecommunications sectors.

In the manufacturing sector, ERP implementation has reduced inventories anywhere from 15 to 35 per cent (Gupta, 2000). Among the most important