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MIS-610-M02 ERP Systems

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Assignment 1

ERP Systems Comparison

INTRODUCTION

Human society has entered the information era, with economic development and scientific and technological progress, the rapid progress of information technology, information resources and their management have become an increasing trend of society.

Enterprise Resource Planning originated in the 20th century, the early 60s, in recognized by the U.S. research firm Gartner (Gartner Group Inc.). ERP system is the enterprise information management important tool, more and more enterprises have already begun using ERP products. Enterprise must have more effective means of management in their market economy environment, ERP system as a combinative result of advanced enterprise management thought and computer technology has become a powerful tool for manager to improve their management standard and enhance the competitive capability of the enterprise. It attempts to integrate all departments and function across a company onto a single computer system that can meet all those different departments' particular needs.

In another word, building a single software program that serves the needs of people in finance and also people in human resources and in warehouse. Each department has its own computer system in particular way to work with. But ERP unites them all together into a single one, integrated software program that depends on a single database so that different departments can more easily and rapidly share information and communicate with each other.

There are a variety of products in ERP system market. Let me introduce some ERP systems as follow.

1. 1.Yonyou Software Co.,Ltd,founded in1988,has been devoting itself bo bringing optimal management practices based on state-of-the-art IT technology(including communication technology) to management and business innovation activities of its clients,and has been a leading supplier of proprietary enterprise management/ERP software,services and solutions.
2. 2.The Kingdee Enterprise Application Suite (EAS) is a new generation enterprise application suite rolled out by Kingdee International Software Group (H.K.) Co., Ltd. Kingdee boasts of the optimum application practice with over 1,000,000 users. By using the state-of-the-art ERP II management philosophy and the most advanced platform technical architecture, Kingdee EAS is the important platform upgrade and management upgrade of the K/3 product. It covers group management, financial management, HR management, customer relationship management, supply chain management, vendor relationship management, collaboration platform, and other management fields. It provides large- and medium-size enterprises with a personalized enterprise management and e-Business application solution that best fits in with the features of enterprise management.
3. 3.SAP was established in 1973 in Walldorf,Germany.It represent for systems,applications and products in data processing.Over the years ,it has grown and envolved to become the world first-class provider of client/server business solution for which it is so well knows nowadays.The main advantage of using a SAP as your company ERP system is that SAP have a very high standard of integration among its individual applications which guarantee consistency of dat throughout the system and company itself.
4. 4. SAP ERP is an Enterprise Resource Planning(ERP)system designed to assist an organization with the integration and management of business processes.The system does with the problems of organizing and executing the millions of transactions that are basal to many large-scale businesses.SAP is the most popular products in the ERP

market.SAP ERP is a very large system that incorporates over 30,000 tables,50,000 transactioned and 15,000 reports.

Comparison-What We Evaluated

1.Manufacturing

- Yonyou U8-Creating and PDM system for data exchange system,accelerating the conversation of design to production;improve procurement and production planning synergies and shorten production lead;establish a multi-level demand and capacity planning system to ensure that productin leveling and equalization;establish a sales order procurement,production tracking system to ensure efficient execution of sales orders;establish and improve the ratio,quota picking management system,strict control and reduce material costs;established for the entire process of production and marketing the quality control system,effectively guarantee product quality yield.
- Kingdee K/3-manufacturing management system for enterprise planning,production management,production planning,capacity planning and shop floor operations and other business conduct a comprehensive management to help companies achieve materials creation and change,multi-program production planning ,process management and other sophisticated manufacturing workshop related to business management.The system and logistics,financial systems used in combination to form a more complete,comprehensive and integrated enterprise application solutions.
- SAP-It enables effective use of human capital,so that lean production,Overall Equipment Efficiency(OEE) as well as the best continuous improvement process standardization.In this way the integration,SAP customers can establish a real-time architecture,through real-time management of production,as well as key operational metrics ,such as efficiency,productivity,utilization,and unit cost to provide timely feedback in order to achieve the role to plant the potential production capacity.

2.Customer Relationship Management

- Yonyou U8-Main features are marketing,product market analysis(including product characteristics,product purchase and cycle analysis),Taurua competieive product analysis information management (including competitors,competitive products,competitive strategy,competitive intensity information management and analysis and forecasting).
- Kingdee K3:K3 client relationship management syetem is a set of operating-type-based,supplemented by analytical customer relationship management systems,mainly for coporate marketing,sales,service and management staff, to help enterprise customers all resources life cycle management;, while supporting the pcess of relationship marketing and project management, and other business models. The system can operate independently, but also with the K / 3 primary systems integrator, providing a more complete and comprehensive enterprise application solutions.
- SAP-Customer Relationship Management (SAP CRM) is the only complete, customer-centric, e-commerce solutions. The solution is designed to provide customers satisfied, loyal service. It helps to improve competitive advantage, lead to higher profits.

3.HR module

- Yonyou U8 -human resource management system is ERP-U8 Apps is an important part , not only can achieve synergies between different application roles work (such as senior managers , business managers , human resources , general employees to participate in payroll management business) , you can achieve various business collaboration between HR functions (such as payroll data and benefits data , attendance data , assessment between the data) can also be achieved with other enterprise business systems (such as customer relationship management system, supply Chain Management System) data between business collaboration . Human resource management to achieve the full range of business process execution and management control. Give full play to human resources for the enterprise application value , create a good corporate culture, enhance the core competitiveness of talent to provide favorable conditions .
- Kingdee K3-HR management system is based on strategic human resource management ideas for the design and development , applicable to domestic and medium-sized enterprise group , also compatible with the application requirements of small and medium enterprises to help enterprises achieve basic personnel management , professional human resources management and employee self-service applications such

as three levels . The system uses a WEB application , can operate independently , but also with other K / 3 system is seamlessly integrated , providing a more complete and comprehensive enterprise application solutions.

- SAP- Talent is the company's most important assets, personnel management and development related to the company's future success. SAP HR management is currently the largest global market occupancy rate human resources management software . Core functions: Human Resource Management 's daily work, " automation " , " streamline " ; strategic functions: support the implementation of the strategic human resource management activities, including payroll and benefits , employee learning and development , strategic recruitment , etc. ; analysis function : Provides statistics and reporting tools to help you all the human resources KPI analysis and monitoring implementation , and support you implement new human resources management policies and practices ; collaborative functions: With SAP enterprise Portal technology to ensure that human resources management was highly professional service delivery. While HR professionals freed from daily affairs , to focus on strategic human resource management.

Conclusion

This essay aims to select adequate ERP system for New Century Store.Trading company in ChinaChongqing New Century Department Store (hereinafter referred to as the "New Century Department Store") belonging to total assets 5.1 billion, ranking China top 30 chain enterprises in Chongqing No. 12 Trading Group. The company after nearly a decade of development, has become a comprehensive business owns 8 are, 45 supermarket chains, the business area 202,000 square meters of large chain enterprises. In 2004, the company sold 4.986 billion yuan commodity, profit 114 million yuan.

Since opening, the company has successively won the "National Civilized Unit", "National Labor Award", "China Business Brand Enterprise" and "National Jinding (brand) stores" and other honorary titles. Ministry of Commerce, October 26, 2006 announced nine pilot cities nationwide retail classification and grading assessment results, the new century department store Jinding department stores Century Metropolis won the title. Liberation Monument providers are, Carey All, Wanzhou providers are, Rui Cheng providers are, southern commercial city, Fuling providers have been rated standard shop. 2004-2006, New Century Department Store occupies three consecutive years, the market share of the first department store in Chongqing. Century Plaza

Century New Century Department Store which, Liberation Monument providers are, Carey were all occupied single-store retail sales in Chongqing top three.

Currently, the New Century Department Store now standing at a new historical starting point. Companies in the "Eleventh Five-Year" period will continue to adhere to the new base in Chongqing, expanding the Southwest, to the country, to create the new century, a national department store brand business class commercial. New Century Department Store Company information work focus on the establishment and development. After years of effort, Company information work has achieved good results; But with the continuous development of the company's business, financial management requirements continue to increase, making existing information systems group of companies difficult to meet the financial management needs of the company's management, there has been much aspects suited.

(1) department headquarters and subordinate units of the financial data stored separately, there is no centralized management, the company's difficult financial situation under effective supervision.

(2) The provider stores the report with the lack of an effective and uniform reporting channels; prepared statement cycle is long, slow; department headquarters is difficult to report the progress of the preparation to be administered

(3) The company's managing complex, the need for subordinates providers are multifaceted and stores management, many companies need to report data pooled analysis of multiple perspectives, the current system is difficult to meet the demand for information

(4) If the adoption of a new financial information system, how to ensure the new system and logistics systems currently in use for well-connected? How to synchronize the data base? How the data generated by the logistics system transferred to the financial system?

→ (5) With increasing regulatory requirements, all providers are and how to strengthen the basis for financial accounting stores, through information systems to improve efficiency

Combined these problems and different systems' characters, I will recommend Kingdee K3 to New Century Store. New Century Department Store is a large department store chain. Currently, its already large-scale comprehensive shopping mall 8, more than 40 supermarket stores. As the

business continues to expand, the number of affiliated companies is also growing rapidly. Therefore, how to establish subsidiary accounting system is the need to consider the issue.

1 Taking into account the comprehensive shopping malls financial management and statistics need to establish a separate set of books used.

2 All of the supermarket stores by region and the actual place of taxation for a unified set of books division. Project accounting departments at all stores and certificates to distinguish words. Such as: Wanzhou District, Fuling District, chain outlets, etc. Part.

Above settings, effectively avoiding the stores are constantly new set of books brought rapidly increasing number of issues. Meanwhile, the use of sub-regions to establish a good set of books to meet the financial management and reporting statistical requirements.



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