An overview of elogistcs



Essay on overview of e-logistcs . 1. Introduction With e-commerce, the rapidly unfolding and modern logistics is increasingly due to develop in depth the concept of e-logistics . I refers to the use of electronic means, in particular the use of internettechnologyto complete the entire process of logistics coordination, control and management. The purpose of e-logistics is in the logistics organization, electronic transactions, services, management, logistics business activities, so quickly and easily achieve the speed of logistics, safe , reliable and low cost.

Traditional logistics generally refers to products manufactured after the packaging, transportation, handling , storage . [pic] (Fig 1) E-logistics can also be referred to as logistics electronic logistics information , I refers to the use of electronic means , in particular the use of Internet technology to complete the entire process of logistics coordination , control and management, and all the middle of the front end from the network to the final client process services. The most notable feature is the application of a variety of software and the integration of logistics services .

The purpose of e-logistics is the logistics organization , electronic transactions, services , management and logistics business activities quickly and easily in order to achieve the speed, safely, reliable and low cost. [pic] To compare. The main features of e-logistics is the integration of front-end services and back-end services . Many dealers are faced with the problem of the combination of front-end customer order management, customer relationship management and back-end inventory management , warehousing management and transportation management . differences between e-logistics and traditional logistics e-logistics and traditional

logistics' biggest difference is in the information use. In traditional logistics, the information in different member or different departments . The information transparency, timeliness and low cost. E-logistics advantage is internet technology to form a comprehensive logistics information management system. [pic] By comparison. The E-logistics specialization , especially in information processing technology, to really uses' the integrated value of the logistics information .

Transparency of information enabling customers to their own logistics information processing according to the needs of their own personalized anytime, anywhere . The continuity of logistics information to further optimize the development of the logistics of the enterprise . 4. example 7 - Eleven convenience store is now the world's largest retail network operators and is recognized as a model of convenience stores in the world.

In addition to its advanced management and brand marketing to support its rapid development , another important factor is the strong rear logistics support system. 7-11 is a shop in the high-density concentration of the specific area strategies and centralized logistics program . This program each year save 10% of the original price of goods costs. 7-11 chain is generally only 100 - 200 square meters size, has provide 2000 - 3000 kinds offood. There are food from different suppliers. Each food shortage or surplus

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Transport and storage requirements are also different . at any time according to the different needs of the customer can adjust the variety of goods , all the requirements of high demands to the logistics chain. Regional centralization strategy is relatively concentrated in a certain area to open

more stores and shops to be in this region reach a certain number , and then gradually extended to build stores in areas . The distribution center has a computer network distribution system, connected with suppliers and 7-11 stores .

In order to ensure constant goods distribution centers will generally retain about four days of inventory based on past experience. At the same time, the center's computer system receive periodic inventory report every day for various shops and goods report. The distribution center focus of these reports analysis, and finally form a picture of the orders issued to different vendors, computer network to the provider, the supplier will be scheduled within center delivery of goods . -11 distribution centers in receipt of all goods, respectively, packaged goods to various shops, waiting to be sent, The next morning, the delivery vehicle will be filed out from the distribution center, select road delivery to shops in their area. The entire distribution process daily cycle. 7-11 can keep track of goods in transit, inventory, goods , and other data , additional information on the financial information and suppliers can grip into the hands of these data are crucial for a retail business . -11 currently has achieved worldwide at different temperatures with the distribution system, and set a different distribution of temperature for different categories of goods. In addition to the distribution equipment, food distribution time and frequency will have different requirements . For food there are special requirements, such as ice cream, 7-11 bypass distribution centers, delivery vehicles early in the evening three times directly from the manufacturer, the door pulled the various shops.

Implemented for the general commodities 7-11 is the distribution system three times a day , 3: 00 am to 7: 00 distribution the day before the evening production of food products in general , from 8: 00 am to 11: 00 distribution the night before the production of special foods such as milk , fresh vegetables also belong , 15: 00 to 6: 00 the morning of delivery the same day the production of food , such day , the distribution frequency of three times to ensure the store does not stock the same time , to ensure the freshness of food .

In order to ensure that the supplier of each store 's foolproof , distribution center , a special distribution system and the distribution of three times a day with . Each store will be met at any time some special cases resulting in out of stock , and then only to an emergency call to the distribution center , distribution center will be the safety stock to store emergency delivery, safety stock have been exhausted , the center turned to supply emergency cargo , and sent to the shortage of shops in the hands for the first time . -11 have been able to give full play to the characteristics and advantages of the e-logistics , they are able to in-depth understanding of marketing strategies. 5. convlusion Through research I found that the electronic logistics in Europe and the United States and Japan and South Korea and other developed economies has been more widely used, particularly , with the development of electronic commerce , e-logistics development trend . Third-party logistics development in this direction .