

Construction of Intelligent Leadership Organization Information System Based on Intelligent CRM System Data Center Retrieval Algorithm

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Abstract: The research status of CRM information retrieval field under cloud computing environment is analyzed, and the information security and personalized service requirements under cloud computing service mode are emphasized. At the same time, aiming at the construction of user interest model, it introduces the newly emerging energy-saving technologies and algorithms in the hardware layer, operating system layer, application layer and cluster layer of the data center server, and gives other research problems of data center energy saving. Informatization leaders with the characteristics of leadership can establish a model of the impact of mixed high-level leadership styles on the digestion and absorption of enterprise information systems by promoting psychological safety and open communication, and verify the model through questionnaires.

Keywords: Intelligent Leadership Organization, Information System, Intelligent CRM System, Data Center Retrieval

1. INTRODUCTION

The system construction is based on the provision of timely, accurate and effective information and content services for the government and development and reform work, with the development of local resources as the foothold and the goal of building the city's most authoritative information resource database [1]. Information support system for decision consulting service information requirements. The core idea of the department is "customer-centric", improving customer satisfaction, improving customer relations, and thus enhancing the competitiveness of enterprises [2].

CRM realizes the collaborative management of customer service. Once a customer enters the company's field of vision, it is extremely important for mobile companies to provide services that suit the needs of users, and it is a strong guarantee for mobile companies to continue to develop the market [3]. Appropriateness has a huge impact on the stock market of mobile users and the new market. The vigorous development of information technology and the advent of the knowledge economy have made the e-commerce market more and more mature, and the competition among enterprises has become more and more intense. In such an environment, in order to survive, more and more enterprises rely on customer relationship management [4].

At present, the research on cloud computing and intelligent information processing technology is highly valued at home and abroad. The continuous development of informatization makes the amount of information data of various enterprises and units increase geometrically [5]. The growth of data volume not only means more investment in hardware equipment, but also more investment in equipment room environment, as well as an increase in operation and maintenance costs and labor costs [6].

According to the recent "Data Center Electricity Forecast Report" by Hewlett-Packard and the International Uptime Institute, servers and network equipment can save 20% of electricity on the basis of existing electricity consumption. High investment and high risk of enterprise information system [7], so that scholars in the field of information systems

have conducted in-depth thinking and exploration on how to effectively promote the success of information system projects. Existing literature points out that senior leadership is one of the most critical factors affecting the success of enterprise information systems [8].

Although it is a good way to purchase mature general-purpose commercial software launched in the market, it has disadvantages such as high maintenance cost and inability to continuously improve the software according to the needs. Its unique application functions can adapt to changing functional requirements [9].

In the subsequent implementation stage, the enterprise needs to formulate a detailed implementation plan, and complete multiple specific tasks such as business process reorganization, system solution design, data preparation, etc. [10] At this stage, senior managers need to pay attention to details and show better performance. Strong coordination and control capabilities to ensure that the system is launched on time and within budget. Establish an information resource exchange and sharing platform [11].

Realize the information exchange of the information grabbing subsystem and the publication editing and reporting subsystem, and realize the information push to the portal website. Realize information exchange and resource sharing with Suxi Changtong network [12]. At the same time, realize the information exchange with the information cooperation alliance, and realize the information exchange and cooperation with the domestic urban information center. The essence of CRM is to carry out specialized sales and services for customers in specific market segments through the extension of supply chain clients, so as to realize service value-added to customer resources [13].

The marketing trend will also develop and change in line with the above context, from the early relationship marketing that enhances the long-term interests of both parties to the Internet age, to one-to-one marketing mainly [14]. The knowledge of key customers) that emphasizes customer heterogeneity (Heterogeneity). Transform into the basis of customer relationship management, combine knowledge management

and customer relationship management, make good use of customers, strengthen customer interaction to provide better services, and increase customer loyalty [15].

Through the high-performance, large-capacity cloud storage system, data service operators and IDC data centers can provide convenient and fast space leasing services for enterprises and institutions that cannot purchase large-capacity storage devices separately, so as to meet the increasing business data storage and storage requirements of enterprises and institutions manage services [16].

2. THE PROPOSED METHODOLOGY

2.1 The Intelligent CRM System Data Center

A good case study needs to have a clear research question to define the follow-up research subjects and the scope of data collection. Before the case study, a detailed interview draft should be designed to ensure that the data can be better collected in the actual study. At present, the algorithms for reducing power consumption by DVFS technology mainly include: time-interval algorithm, process algorithm and inter-process algorithm. The algorithm based on time interval mainly predicts the future utilization rate of CPU by the utilization rate of CPU in the past period of time. Combined with the practical application requirements of my country's information technology, the frontier exploration research and implementation methods of cloud computing and intelligent information processing theory and technology are carried out. The focus of national emerging strategic information industry research is to strive to break through the technological disadvantage of competing with developed countries.

Use intelligent engine (Intelligent Agent, IA) to replace complicated work. Therefore, this article will use the engine to assist in completing complex and time-consuming tasks according to the characteristics of the engine. Given that knowledge is the core of customer relationship management, Lin and other scholars have proposed a knowledge-based customer relationship management model. They are defined as red-list customers, grey-list customers and black-list customers. In addition, it can also be subdivided according to customer satisfaction from another perspective. In this division method, it is necessary to quantitatively divide it into several grades. And adjust the voltage and main frequency of the CPU appropriately. The process algorithm uses the program structure information to adjust the CPU frequency and voltage of the processing task. The process algorithm treats the tasks running in the system differently, and different tasks have different CPU processing speeds.

However, this method is easy to introduce noise, which is not conducive to building high-quality models. In general, in personalized search engines, user modeling technology is still in its infancy, and has not yet formed a complete technology, and the research in this area still needs to be deepened. The research on intelligent engine has been quite extensive. Scholars such as Shaalan decompose the expert system of diagnosis into a multi-engine system and apply it to the agricultural field, including some collaborative engines, which can solve the problem of diagnosis. Therefore, although the adoption of DVFS technology may save power, for the various reasons mentioned above, there is still a long way to go to achieve energy saving through DVFS technology. The comprehensive inverted index is an inverted index built on documents with keywords, subject terms and comments as index terms. Keywords appear in the document and have a

significant relationship to the essential meaning of the document.

2.2 The Construction of Intelligent Leadership Organization Information System

Based on MSSQLServer2000 database system. Centralized storage and unified management of information; the exchange layer is a CovTalk information exchange platform based on Web Service technology, the core of which is WebService for information push, push audit, and usage feedback. According to the different characteristics of customer groups, enterprises have a strong marketing strategy. Different means will be used to prevent their churn. In order to evaluate different means and find out the relationship between various means and customer churn, we need to dig deeper into the classified customers to form decision-making rules for customer churn plans .

Engines can be divided into different types, such as: network information engines, which are responsible for assisting users to filter and filter complex information in the network, and only present the information required by users to users. The user interest model is not a general description of individual users, but It is an algorithm-oriented, formalized user description with a specific data structure. There are various classification methods for cluster-level energy-saving algorithms. Taking DVFS technology as a reference, clusters can be divided into DVFS technology clusters and non-DVFS technology clusters; using virtualization technology as a standard, clusters are divided into virtualized clusters and non-virtualized clusters. Under the cultural atmosphere of participating in decision-making, the company Encourage employees to participate in the decision-making process, be willing to listen to and adopt the opinions of employees, employees can clearly recognize the long-term planning and value of the enterprise information system, and are more willing to link personal development and organizational strategy. This module is aimed at units and personally generate 26 summary sheets.

In the development process, SQL language is used to perform statistical calculation on the original data. Finally, this module generates various summary tables prepared before the assessment according to the requirements. The system can not only generate the overall assessment result statistics table. The application in decision-making has its unique characteristics, which determines that the structure of the intelligent decision support system based on data mining analysis is different from the traditional decision support system, and it must be adapted to these characteristics.

2.3 The Leading Organization Information System for Data Center Retrieval Algorithms

Realize the monitoring and capture of specific topic information. Customize monitoring sites and monitoring content, and track and collect information on specific topics or business actions in real time. Help business personnel to quickly collect content related to a certain topic or business work from the Internet and intranet-related sites in a timely manner. The customer classification feature table obtained in the previous chapter can be regarded as a customer information system. The columns in the table are attributes, Behavior objects, each row in the table describes the information of a certain category of customer objects in the universe of discourse U. The engine adaptation behavior or

learning behavior, based on the experience from the environment and other engines, is a dynamic resource, providing further power to adapt and learn. Because the virtualization cluster uses virtualization technology, its energy-saving algorithm involves the scheduling of virtual machines question. The main idea of the virtualization cluster energy-saving algorithm is to integrate virtualized services, that is, to integrate virtual machines into a small number of physical servers. Under the above cultural atmosphere, it is easier for employees to put forward new ideas in the process of system use. Experiment with ways to optimize your business processes.

Based on the above analysis, the following hypotheses are proposed, and can generate a table of classification results for each test level. At the same time, the user can filter the assessed personnel to display the chart required by the user, and click export to save the report to a local folder; in the system digestion and absorption stage, enterprises need to pay attention to the same time. Exploitative learning and exploratory learning. On the one hand, enterprises need to use the system proficiently to improve the efficiency of daily business processing, and deepen the existing functions of the application system to meet the short-term business needs of the enterprise. It realizes data writing, chart generation, and report saving and printing to EXCEL spreadsheets; The statistical speed is fast, the report form is standardized, the data is neat, and the function is perfect.

3. CONCLUSIONS

Based on the introduction of data mining algorithm, it provides an objective and effective method for the acquisition of customer classification rules in CRM. According to the empirical parameter m given by the algorithm and the parameters in the distance measure, it can effectively solve the multi-class clustering problem, which is compared with the basic fuzzy ISODATA algorithm. It is pointed out that the digestion and absorption of the enterprise information system is faced with two aspects: continuous learning and exploration and innovation. On the basis of this key task, based on the theoretical perspective of organizational learning, a model of the impact of hybrid leadership styles on the digestion and absorption of enterprise information systems is constructed, and seven leadership behavior traits-idealization traits of hybrid leadership styles are deeply explored.

4. REFERENCES

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