An Analysis Scientometric for Challenge Growth and Development of Cloud Computing

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ABSTRACT— *In recent years, the rapid growth and popularity of cloud computing with the knowledge to achieve this research has led to a large amount of publications. Due to the interdisciplinary nature of cloud computing research and high relevance, it approaches the overall construction and development in this field without understanding becomes increasingly difficult or even impossible. When the assessment is a long tradition in many fields of science, in the area of cloud computing, we identified the lack of a comprehensive scientometric analysis. Based on a large bibliographic database, a view from above the clouds, this study empirically study the state of evolution and scientometric methods applicable to cloud computing research. Thus, we output formats, research productivity, and research impact and provide detailed insights. Furthermore, we explain the main clusters by analyzing the relevant sub-topics to explore. The results of this study, research-driven knowledge sharing and collaboration in the area of research into cloud computing in terms of patterns, trends and other key factors to provide a better understanding of sharing knowledge and collaborating in the area of cloud computing research.*

Participants in security issues also have to benefit from some advantages of Cloud Computing. It focuses on many advantages, like network performance management and other threat response, the timeline of improvisation, intelligent scaling of collecting evidence and differentiation of market resources audit, management and the sequence of the violation of security including better risk level, security of this concentration of resources, information is centralized and updates despite production problems and hair loss , incident response, password control tests, safety, building security software. This research explained some of the benefits of Cloud Computing, including the state of security and the best evidence.

Keywords— Cloud Computing, Cloud Security, Cloud Privacy Issues, Cloud Computing in India.

1, INTRODUCTION

The time for change is essential in the modern era. With the help of virtualization, many firms are active, they are trying to reduce the cost of computing. Technical innovation and given birth to the cloud.
The most important trend in cloud technology and resources (eg CPU and storage) to lease

and are issued to customers through the Internet based on-demand, which is one of the new area in the field of information technology. Cloud Computing and its low cost, scalability, disaster recovery, easy to implement and has various advantages over traditional computing. But the biggest concern for information security and risk management [1].

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Cloud computing, small, medium and large companies to provide virtual computing services. Adoption and use, enterprises and cloud computing advantages, disadvantages and its use should consider the impact on the organization and practice.

From traditional computing to cloud computing, many organizations aim to change the data, but with some restrictions on their forces [3], there are obstacles. The restrictions on information security, risk management, cost, privacy, availability, there are regulatory and standardization. The obstacles facing every organization is currently deployed in cloud computing. Some companies also intend to migrate to cloud computing, but will change due to the above mentioned restrictions. A significant impact on the economic potential of cloud computing, enterprise computing, recruitment industry, financial institutions, and medical institutions, such as the focus.

2, LITERATURE REVIEW

An easy way to comply with the conference paper formatting requirements is to use this document as a template and simply type your text into it. It has also been told in this paper that in this era customer can give application by using Cloud Computing system and also using virtual resource bandwidth, software, hardware, and inspite of this customer has apprehensions about different security point of view. About which four have been told in this paper. In this file it has also been told about the nature of the security file and about its prevention [4].

There are some challenges about Cloud security system, first of all that it offers self service access to Computing power through internet. This is not safe according to international security standard point of view. In order to secure it this must be restricted. Its machines are restricted. It is very difficult to get and maintain permanent security. By following precautionary measures we can minimize its security risks and can use and avail it in a better and productive way [5].

I would like to give some suggestion to better consumers trust in Cloud privacy and security. Some users think that for this privacy is in evitable but this is not true. They need not to use security measures about Cloud Computing. It is well secured and protected and there is very little chance of its disclosure of data. But if they want to improve privacy, protection they must fallow law which reflects, how will come a new target for online criminals cloud-based data and systems. 1986 abuse behavior should be updated to clarify the definition of the estimated loss through computer fraud and Cloud Computing [6].

This paper shows about the use of people who after reading the Cloud Computing think and want that they should and must adopt Cloud Computing, but in this there are some security problems, price and difficulties of system like induction of new staff or training of existing staff. After the detailed analysis of this paper we have reached the conclusion that there are five steps which can prove useful to better this system [7].

Client wants to know about those characteristics which are required for the future of

Cloud Computing. Those persons who are already using Cloud Computing they know its improvement and about its adoption.
The clients of Cloud Computing know this.
Clients learn this that in order to change the system and organization, they must need high level maturity.
According to rough survey we have reached this point, that 20% people like this setup and 80% people want that they may use this survey in their thesis.

The users of Cloud Computing often say that we do not like out sourced or Cloud Computing solutions, but this is not fact, the reality is quite contrary to it, because their doubts are not based on reality [8].

Cloud Computing has remark able shifts in information technology, when customers use it they feel much relaxsation and excitement at the prospect of Cloud Computing then feel that their cost will be lessened by using it. They also feel pleasure to find its new kind of infrastructure but they are also worried regarding the danger and problems of Cloud Computing. There are different schools of thoughts about Cloud Computing some are in favour of it and some show their apprehension about it, but on the whole its future is safe and people like to use it [9].

Cloud Computing is an advantageous work about business vision, about technology vision and non-technology vision, it has been tried to tell that Cloud Computing is an advantageous business. The persons who use or make Cloud Computing system or the persons who do organization owner can get benefit from it. For example ISPS and telecommunication companies can earn millions dollars by using Cloud Computing system. In this respect many recommendations have been given in workshop that is held in Europe. The nature of Cloud system is commercial so technical and nontechnical issues are involved in Cloud Computing. Europeans can get better achievements and perform better results by doing research and development on Technical side, and in nontechnical side Europe can make strong marketing [10].

In this research paper it has been tried to use small computation science and engineering for Cloud Computing. Inspite of this some elements try to stop small computation science and engineering to Cloud Computing. For example security, cost estimations and infrastructure plate of form supporting. In this paper it has been tried to aware step by step that Cloud Computing can be better for small systems, and by using Cloud Computing like small system can bring betterment in ability system, services and results etc. Inspite of this it has been tried to tell that like present Cloud Computing system's machinery etc, it can be supporting to some extent. Inspite of this some other things can give advantage to Cloud [11].

In this paper, it has also been told that a decision maker can use Cloud Computing in such way to use feasibility. People are not so much aware of Cloud Computing because of this technology and because of this it is a very big problem to convert organization towards it because of lack of knowledge about Cloud Computing. It has also been told to decision makers in a better way about use of Cloud Computing toolkit, and in the end it has been tried to introduce such kind of toolkit about which decision maker can decide by visualizing, because the persons who use Cloud Computing are reliable and sustainable in what degree [12].

Just as Cloud Computing, a new technology, it is a concept or a new trend which is being used by many people in the world. Here are a lot of types of Cloud Computing, as

infrastructure as a service (IaaS), Platform as a service (PaaS), software as a service (SaaS). Cloud Computing has proved itself a sea change has been made in the method of enterprise computing [13].

To conclude we be able to state with the purpose of Cloud Computing has for reaching advantages like its Capital expenditures, cost or fee is reduced by the new system and maintenance costs and decrease Methodology - As-You-Go. It has many advantages to alter business of this present world, but inspite of its advantages this system has some flaws also, and because of these flaws its future is not so bright, but on the whole it is going on its way to progress and it is hoped that in future it will achieve miracle in the world of technology and I.T [14]

In this paper detailed analysis of Cloud Computing security has been described. The attackers try to hack the Cloud system in different ways. One type of attacker tries to hack the Cloud Computing through its client. An attacker also tries to create file in Cloud so that it may be filed for all clients. Inspite of this attacker also try to drive application with Cloud system for their own interests. Attacker also tries to stop any request to Cloud from client and from client to Cloud [9].

3, RESEARCH METHODS

This research has been described that what will be the effect of Cloud Computing on India Enterprises. For this motive, it has been selected the survey research method, that is a scientific research to help answer research questions. For this master thesis, a literature review will be conducted based upon various scientific articles, books and related thesis. An empirical study will be conducted with the aims to verify the collected knowledge from different sources and discovered issues showing down the adoption of Cloud Computing technology. The empirical data will be based upon interviews with different companies that provide and use Cloud Computing services and also a survey will be made within companies which have recently implemented Cloud Computing.

A. Study Research Papers

Following types of papers those can help for understand Cloud Computing in different types of organization.

Mathematical arguments generally validate the model of the theory paper (e.g., evidence) Test equipment (for example, measurement and simulation, data mining, synthetic workloads, trace-based simulation) experimental paper, we evaluate the results based on the empirical study is evaluated by measuring

B. Survey

A survey is often the best way to get information and feedback to use in planning and program improvement. Survey is a systematic method of collecting data from the population of interest. It is an object of the present invention is to obtain information from a sample of a population, such as is typical of the population at some degree of error and the results tend to be quantitative in nature. Survey based research based on guide.

This guide is written to help you achieve the results you need. Designing and implementing a survey is a systematic process of gathering information on a specific topic by

asking questions of individuals and then generalizing the results to the groups represented by the respondents. The process involves five distinct steps. Fig. 1 depicts the process of designing and implementing a survey:
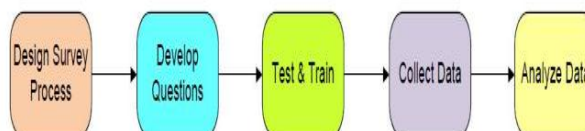

Fig.1 Graphically representation of Survey Process

C. Questioner

In close ended questions, all interviewees are asked the same questions and asked to choose answers from among the same set of alternatives. This format is useful for those not practiced in interviewing.

4, METHODS OF CASE STUDY

The method use for this research is survey based. Survey is a tool to create solutions to problems and to achieve new knowledge. As Marshall & Rossman present three conditions to select any strategy either experiment, survey, archival analysis, history or case studies, this research have followed those three conditions i.e.
    The type of research questions posed
        The extent of control an investigator has on actual behavioral events and Degree of focus on contemporary events to select my strategy
The first thing selected was the research question. The research questions could be identified with three motives as explanatory, descriptive or exploratory. As Marshall, Rossman, and Yin said in their respective literature, the "what" questions leads to exploratory studies and "how" and "why" questions lead to explanatory studies. Research try to know aware of the essential variables of the subject, the phenomena, Cloud Computing, information systems in enterprises, cost effect, security effect and how they affect the enterprises. This research had the basic constructs, thus this research answered to the questions and collected as much data as possible, and hence, research had more information.

Research have develop a general questionnaire that provide information about enterprise trend for adoption of Cloud Computing, This questionnaire also show the issues of enterprises in adopt Cloud Computing. Questionnaire get answers through online survey, email reply, reply in hard copy form etc.

After reply form respondents to test and train (verify) the results from questionnaire, this research conducted of many kinds case studies one in Punjab Information Technology Board (Cloud Computing user) and second in Cyber net (Cloud Computing provider) and have analyzed the results on a specific framework or theory to check the benefits or drawbacks for enterprises adapting Cloud Computing in regards with cost, and data security. The study selected Punjab Information Technology Board (PITB) to conduct my case study because they were using Cloud Computing in their company. Research did not select more enterprises for the case study because of the lack of resources. Another motive to choose PITB enterprise was, because it was easier to get contract for case study and information from people. No doubt, conducting interview in PIBT was same as of some other enterprise.

This research have chosen a qualitative method and researcher aim was to get both the overall understanding of the information system of enterprise and Cloud Computing along with the perceived benefits and drawbacks related to them, hence, the most suitable method was to conduct semi-structured interview.

The first interview, this research took in PIBT focused about on the Cloud Computing and the cost effects on enterprises.

Interview started with introduction questions followed by general view of Cloud Computing.

After the general questions I developed particular and direct question about the cost effect on enterprises related with my theory part i.e. cost model, enterprise size, elasticity and administration cost etc.

The second interview with the same employee of PIBT focused on security problems of Cloud Computing for enterprises. This interview began with the general questions about security and following with the specific questions like completion of security, data connection encryption, TLS, security for different models of Cloud Computing, and governance issues. In interview also designed the questions around the advantages offered to enterprise by Cloud Computing including centralized data, audit and effective, suitable information.

Third interview was conducted in the Cyber net cloud ISP, has focused on the point of view of the Cloud Computing provider. The interview was more a general interview for both compression and security in the actual cost of the current market.

The interview described in Interview 3, the next step was to arrange an interview to convert speech to text. It was an important issue to take care of the reliability and validity of the transfer.

5, EMPIRICAL STUDY

I have been trying gives my views on the empirical research trying to find in my research at the time of the completion of my thesis. Awareness about data security and the cost for companies to adopt Cloud Computing what the main research issues, we conducted an empirical kept my mind that is, Do I pros and cons? Contacts that is most relevant to answer this question, companies that were using a provider of Cloud Computing and Cloud Computing for these companies.

D. Interviews

Cloud computing for you, you thought the information getting benefits and issues like what the researcher, the research overview of the tech companies that can give you the answer, adopting the use of cloud computing in India. Cloud computing joint responsibility of the researcher to interview employees went there. There is an easy access to information and the contact person at the same time, in front of me as simple and cloud computing is the provision of information to choose the area PIBT (Punjab Information Technology Board, India) reasons, it is difficult. However, the researcher is important to research what you know, so try to maintain a balance. On the other hand, that is also a cloud computing provider Cybernet was able to find. Researchers believe that companies can achieve the adoption of cloud computing did an interview with them about the advantages and

disadvantages.

E. Cloud Computing along with Cost

In the first interview, the name of the first group of employees X PIBT interview was due to recognition of the company exhibited its work. In this interview, the enterprise (advantages and disadvantages) of cloud computing in the cost-effectiveness were intended. Mr. X development team and the IT team leader in charge. Live a music service, call the collection machine, a server hosting the data recorded on one side and developers who know the purpose of developing a landing page, and his team? For anyone else, cloud computing, and consumer products and services, explained the main PIBT leading national distribution partners to provide many of the benefits of recreational services. PIBT is a mid-sized business.

According to the interview, we plan to use cloud computing Motorcycle Adventure PIBT. Amazon Cloud powered by software company chosen to carry out, this was the result of its strategy. However, PIBT decide whether the building or in the cloud? Clouds organized project, which was from the beginning. Consumption capacity according to their needs, with a flexible way of defining the pool of resources. Without it, you are in the world. Cost saving you the infrastructure, for example, grow in size in order for the server to configure the abolition of the additional power is not needed, the Supreme cloud computing "cloud computing must deal with the cloud that end, the use of resources and optimization of the lead", everyone involved will be cheaper. It PIBT (Infrastructure as-a-Service) and IaaS their needs, which is used in this project, is a model that is most appropriate because. They have their own applications using a cloud platform.

They are using Amazon IaaS that are managed by a third party company to the right scale. Interview when asked about the reasons for choosing a cloud provider especially since Amazon has said it is a major player in this market, it has become obvious candidate, and has benefited from its own internal needs of relaxedness scalability and infrastructure, which will extend its offer constantly. In terms of having the procedure to start working with the legal and contracts with Cloud Computing, these interviewees, to configure the server to create an account on the view that it was very simple. There is a lot of preparation to meet the needs of many of the Web configuration, such as an application server or database server using the image. It said the team that created the infrastructure, and had written a lot of script adapted to the environment. PIBT had to use the services of the data center before the start of the only Cloud Computing classical. Mr. X was a view of the surrounding safety requirements and the location of the data center that is standard compliance and data clearly an important issue. Of course, you can extend the type of cloud, we have highlighted questions about the safety of your data. However, no means cloud security problems automatically. Responsible for ensuring our application, have been first.

That said, we are in need of standard compliance sometimes at company level. Since we are planning to implement many of the cloud in the future, we are considering a contract with Amazon. When asked, as it is their first experience of the application and its new, before moving to the cloud, if it had been addressed to the needs of each day, which was a response to the same point.

With the test, was one of the main factors PIBT costs of migration to the cloud? At the same time, respondents said that it was the first step in the cost of adopting the cloud. To

control the entire life cycle of its activities, the first reason, the team was to give full independence to your deployment needs. Cloud Computing is certainly more profitable and economical, there was no reason for the maximum in this case. New ways of working for the team, for their deployment and scalability needs, motivation, first was the process of making them particularly independent.

Model, so each machine PIBT have to pay every time, "pay as you go", according to its satisfaction. It provides the flexibility because they are the most effective method is described in an interview. Cost savings did not expect it to be that way, in the sense that they establish their own cloud infrastructure, said he was not going to the private cloud. But, they will install a virtual private network to connect through a virtual private cloud infrastructure, such as the classic cloud can move on to something. Mr. X is defined as resilience and down. You have a short period of time "and to teachers, and we have to pay extra when a constant force is the gain on the expensive side. He explains why the adoption of cloud computing.

So far, it relates to the cloud, but there was no particular problem is the context PIBT said. However, until now, they need to automate the process of its implementation, as they do in Wyoming the process exactly. Also, you have to work a little on their own to control the application, otherwise, which have become a standard part of the process in the data center infrastructure for its classic. His team is responsible for himself in the clouds.

But PIBT was not selected for the grid computing before Cloud Computing, Cloud Computing will be the next step as a new application that has been developed in the recent past they have been using the resources that are virtualized data centers. The interview has been provided in a package reliability many cloud provider, high availability and high-speed access, some applications have been asked not need them all, the application and all things and how, as a necessary if there is a cost effective Cloud Computing? According to the review of your application, you need a good performance could imagine other applications profiles to choose the quality of service you need. And you think that is highly specific for the application, to require all of your specific application and are happy for them. Another advantage is the system administrator, at least through the ability to upload the image to the server operating system, the software you need is said to have been a simple mouse click Another interviewer was declared. You will be able to all developers on the team to do it. To go along with a couple of things you need to take care that the developers of insurance. However, it is cost-effective.

F. Cloud Computing along with Data Security

111 In the first interview, second interview was conducted in the same PIBT staff. The second purpose of the interview Punjab Information Technology Board companies and technology companies in the cloud computing security, you need to know about the potential that was.

You cloud computing, safety issues, and move towards the front of the first question, it is safe for you if PIBT cloud computing enterprise level, and I asked him company. According to him, the kind of people who are not familiar with cloud, security is one of the questions. His team took over the applications that are already deployed in the cloud. It was definitely one of them a new infrastructure engineer, I did a little research on that topic too. Refer to the documentation provided with the safety standards of the Amazon. Cloud security, depends on how they deal with the question of security, said that at the level of the main server. Cloud,

which is a serious risk, or you have to deal with (such as authentication and authorization access) opened the port to configure security at the application level, while not important. They feel they have a lot of experience here in the infrastructure level, are dependent on the Amazon.

They did not care to finish alone security companies if companies want to be a major problem, was my next question. They can not enforce security at company level for specific applications in the cloud. Application level, depending on the protocol development team design team and their security measures, security at the data center as part of their standard network from the firewall to allow access to data and the server, and are available. If you have encrypted data, I need to worry about the data stored there. Encrypted connection encrypted their relationship. They are set in a typical data center and the cloud API to deploy that application use HTTPS for communication between front-end applications. In addition, their access to the API, clients, the SSL client certificate can be issued.

PIBT depends on the underlying operating system or application server that supports the protocol. So both sides of physical security in the form of Amazon's EC2 cloud IaaS and using protection, such as cloud providers and enterprise applications, network infrastructure, and computer security, it is responsible for both the mean, PIBT now they are part of the service, so that the physical security, taking only what Amazon Technical staff should be something only because I'd never been to a private address, who are able to be connected to those servers from the cloud. However, they Systems, Network Security, a position that is more likely to take care of the security plan. I'm running for portability and governance and enterprise risk management, contracts and e-discovery, compliance, auditing, and information lifecycle management is not that important when adopting a cloud computing management PIBT think there is a problem. If someone can access my information, some of their products may be displayed, it is taken to put to use, because you have all of them in this event, important and serious decision, which has put the price does not show, if only you do not have such data. Therefore, it is more of a test phase.

I think that there is value-added benefits of cloud computing, cloud computing concept PIBT that Fox is one of the promises. This is so because it is, as I say, it is for everyone, instead they are more secure, because the cloud might say that, I, I, I do not think the funnel cloud computing, I'll try. However, according to him, it would be nice to make the difference in the market due to its safety. Interface Manager is another advantage of cloud computing. It has its own data center companies have nothing to do exactly that. Web mail systems, such as access to and use of this key sector, is. In the interview, there was a view that the instruction register, and I depend on updates PIBT cloud computing provider, it may be interesting ideas that I was no help there is also a strong use cases. They believe that the security update for more information about the policy process is rigorous and maintain a well-organized infrastructure for the benefit of the latest level.

Learn that cloud, interview, we described PIBT case of cloud computing. He's always something that needs to be considered at the application level, explained, is safety. It is unique in the network server or cloud you can not control your own than when you are actually right for you is a matter of principle. So, I owe it to them in order to make it more secure, rather than relying on others thought. Therefore, access, they can set the firewall in the cloud. 80 In addition, for example, they will be all the ports. I have an ad that says that the cloud provider can be considered complete coverage of the scene showed the company a

more secure, he said, and the obligations and decision-making is. You therefore, is useful if you want to prove that I was confident about the future of cloud security.

G. Cloud Computing and provider's prospective

Handbook of Cloud Computing is the time of the interview, I was, in other words, you are the cloud provider is a vision PIBT, tried to look the other way. Thus, Internet consulting company is a cloud provider, and what you have, because they did an interview about my Te study schedule is available from the company learned about the benefits of cloud computing, I think that you should accept. With him, I have flaws and cloud computing, is the attempt to children, or the fact that it's hard to know for sure that the technology that has been made known.

According to interviews with staff to carry out the task manager and network driver peyaritappattatu wave of Belgrade, Serbia, based on full-time cyber-network provider, cloud computing services, is present. Problems left, I had a phone interview. Cloud Computing Cloud computing providers you can, get a glimpse of the technology is that, according to them, what type of business, and offers advantages over the flaws in the interview that the reason is that there is art in terms of cost and safety? In an interview, in Europe and the ISP for Internet-based services, such as consulting to systems integration and product development to provide solutions for business customers across the pan-European Internet IP information is on the net.

According to Mr Y said it all because everyone's attention, supply management has really come around and most of the management and delivery, security and compliance issues in cloud computing cloud computing in the business world give new significance. Therefore, it is very important to have a lot of companies will once again celebrate a security service, cloud computing, which is typical when it comes. As cloud services to keep track of the current model, where data have been collected in the body is very difficult. Your data and information security auditing rules are very negative for all the necessities of life to live round in other words, that a person's body has to get on the computer, becomes. Cost is one of them, to discuss the benefits of cloud computing, there are many advantages to an interview, I think. Another great advantage of the efficiency and scalability of the cloud, virtualization is provided through the end. For example, a company can now achieve what extend.

Alternatively, you can also see the adoption of the cloud model, you have to climb, what is minor in nature, and may even start. We have a server for each instance of the available infrastructure does not mean that there is no need to buy the next, provided by cloud computing is a powerful advantage is flexible scalability. Therefore, any investment decisions that you put in the cloud, before taking to the environment.

Its corporate defendants to resolve the problems, and how to maintain market access technology is at the heart of the cloud computing technology. According to him, most of the companies around the definition of cloud computing, they will start using the private cloud. Apart from hardware to the people, a private cloud is exactly the same as Google and Amazon. For example, a website on the net, we "3tera" paid "AppLogic" cloud operating system work together. Computer Associates acquired 3tera and functions, it's up to you, you must take all of the hardware products, with an operating system on the cloud, but you can on the basis that they are able to pay for your private cloud. In this approach, a person, you have

all the benefits of virtualization and cloud computing, including the ability to migrate along and applications, is available. So, with this approach, the use of information and data on security policy, all the way down to the physical layer.

Both private and public cloud to its clients website on the net. Although their own private cloud, cloud computing, and they provide the same service. ,, And if you're still working on that, for example, in the interview to describe your company's regular use, but many terabytes admission request, a team of developers to reach a large or small they do not know them, build and test an experimental stage. You and your company, so as to provide service at the end, is not capable of providing the infrastructure or hardware. Customers with the necessities of life, cloud applications, internet applications that are set to get a basis to determine the network. You can help support you in the administration and in the cloud. Besides, when you get to serve its customers by providing forums to have a different approach against Amazon. However, the reason for his departure, they would not be able to play for anyone who does not want to rock the lower price. Cloud computing is not only a developer, system administrator to manage a small number of experts is important for us to know. Therefore, the knowledge and skills of the operating system, system management and system-level network and not enough customers to find out who created a website on the net, please fill out the following management system. You only need to know the code and system management, and other things, which is another advantage to developers to create cloud. Including SaaS, cloud computing today, IaaS, and PaaS is a big misunderstanding between the terminology used. Gartner rights and duties of a cloud services cloud providers simply declared a presentation. Hackers at the end of three or more kinds of services available to cover many levels, because you do not want to participate in this category. They are not aware of the features of the web internet cloud computing becomes more and more places tend to use a different set of criteria.

It said it would improve the company's website as soon as the question of the interview was changed in the field using words instead of your site and your company, AppLogic grid computing, cloud computing and grid computing, starting in the current legislature. Interview grid computing, according to a short, was to take the necessary time to require the use of computer resources were talking about. But if you actually jump so without proper definition of words, a "cloud" that looks as if you're not using cloud computing, the company is now running even. They are slow server, not a cloud around them, which is the extension of their applications, despite the need for services such as a company or companies with essential services such as cloud computing, people speak of a certain size, have more resources to service.

Therefore, the order and the cloud and grid companies that do not really want to be able to be found mixed together under the umbrella of cloud computing. I costs and benefits, but also what they think is a need, therefore, to have an X chromosome and. Therefore, they are always in contact with the lower level is below. I join the network as a service provider, internet tough interview is not to compete with Amazon and I think its purpose. When the market was a bit hesitant to discuss trends in an interview, he said, companies are moving to the cloud, and they have their own program, rather than a change in cloud virtualization. Some companies want to move the Gmail email for this reason they are too old, hard.

However, the company said in the interview, we said, "private cloud" network to the internet to try to find ways to imitate, and we would hope the answer. Enterprise, but you do not want Gmail, do the benefits of cloud computing, that is, due to virtualization, a hardware failure that should not have to depend on any other hard drive data to be living on their own and want to know where the data alive. Loose engine hard, almost trivial companies running node being removed is infallible, there is another failure, as the grid itself, most people carry their own cloud service provider has to offer. Companies I VDI, a virtual desktop address'm looking for love this idea.

They think of cloud computing, for example, especially if the links between trying to raise, Twitter and Flickr, there are a variety of companies being unable to authorize the use of cloud services is very promising for the interview, Facebook and other social media. Cloud computing is one of the most interesting of them still have reservations about the private cloud, however, a large company, I do not know much. Data centers and private clouds, all cloud services, which is a subset of the data centers, is essentially the same.

In the interview, an official users face the problem of cloud computing. However, service providers have to pay by credit card you wish to audit clients, such as the location to meet an Internet network is looking for a cloud application. Therefore, we have a very good policy, they have made politics their own copy of pasta that is based on a report about what cyber security and network information, are available. However, if you do not have access to them, as in the case of a service provider and ISO must be reported by the company, and how they do business and that companies need to be able to prove, that the Internet and the Internet is unaudited. In addition, respondents Technically, the administrator will be able to recover all of the data in the cloud must be achieved in most systems, it is difficult. All they can do, the internet is the ghost of executives said that the net system administrator, and change management processes, we are able to monitor their own, I do not have a check and balance. In short, we do not have a personal level of training is to take them at the system level. So, there, but there is an agreement, the issue is that the balance of these companies is even more dangerous.

You give people the ability to cope with a virtual private cloud infrastructure does not have to be the owner of the private cloud, the cloud network and Internet control panel comes up very quickly.

CONCLUSIONS

When the writer of this research is to try to resolve the impact of enterprise cloud computing. In the course of this research was to find a special effort in the field of safety and cost. Through them, cloud computing has been gaining the attention of many users, this is a hot topic in modern. Few people know about it, there are many people who are not aware of the processes of cloud computing functions. It is in the initial stage. There is room to improve the service and the cost of care.

Those individuals who are trying to adopt cloud computing dual state of mind, they are

gathered from different strata of society, there are positive and negative feedback. Some are in favor of it in their hearts and cloud computing, some have different doubts and fears. Those who are in favor of it say that cloud computing will be less expensive. This elasticity, flexibility, data center cost, price, model and some benefits, such as cost.

As far as the second part of this research, the answer to the first interview with staff PIBT quote. Cloud computing is a lot of concern for user safety issue. As problems, physical data security, denial of service attack any web browser management services, lost encryption key problem, legal risk, including the network, a natural disaster. However, despite the disadvantages, the standard interface, the update log, and has a number of advantages, such as effective hedges. These are the benefits that you did.

To conclude, it is a new version of cloud computing, IT, said that in the modern world, but there is much room for improvement in relation to cloud computing security issues. DC think tanks involved in the future of cloud computing security risks by removing the need to try to improve.

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