



Infrastructure of Infosys and Its Global Connectivity

KEYWORDS

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ABSTRACT Infosys Technologies Limited (I.T.L.) established in 1981 and having its registered office at Electronics City, Hosur road Bangalore, with office in India, U.S., Canada, Europe and Asia, provides end-to-end consulting for global corporations. The company has long-term partnerships with a range of fortune 1000 companies, supporting technology-driven business transformation initial. On 1 June 2013, Mr. Narayana Murthy one of the founding member of Infosys and its long time CEO returned from his retirement to assume office in Infosys as its Executive Chairman. Infosys Technologies is an Indian Multinational Provider of business consulting information technology, Software engineering and outsourcing services. It is headquartered in Bangalore, Karnataka. Infosys is the third largest India based it services company 542012 revenues and the second largest employer of H-IB Visa Professionals in the United States, as up 2012 in 28 marches 2013. Its market capitalization was \$30.8 billion making its India's sixth largest publicly traded company.

The objective of this research paper to examine study of INFASTRUCTURE OF INFOSYS AND ITS GLOBAL CONNECTIVITY in Infosys Pvt. Ltd. The company is in Private Sector having highly skilled Professionals Managerial Personnel, technologists and computer science experts. These organizations are also very well recognized as the best employees with highly satisfied and motivated human resources.

The objectives are met without any compromise to the security of Infosys or customer's networks and systems. In addition, the communications infrastructure enhances the productivity of our employees.. I will to make use of, at first instance the standard literature available on my subject for conceptual knowledge of the subject of research problem. It will also make use of primary and secondary data. Primary data will be collected by surveys, Personal interviews, face to face discussions and questionnaires. Secondary data will be quite reliable so I have collected data from literature published by Infosys. Services include e-strategy consulting and solutions, large application development and enterprise integration services. Infosys also has product co-development initiatives with numerous communications and internet infrastructure companies that are creating the building blocks for the digital economy. It leverages talent and infrastructure in different parts of the world to provide high quality, rapid time-to market solutions. Modern organization setting is characterized by constant change relating to the environment forces and human resources. Environment factors are related to economic, political and social patterns in which organisations exist. Human resources are known as Human Resource management of Personnel management. It is the part of management process which deals with the management of human resources. Personnel management is concerned with human problems of an organization so that individuals can make their maximum contribution to the accomplishment of common goals and at the same time attain social satisfaction. Infosys is one of the leading private company. Infosys has made significant investment in physical and technological infrastructure. Our investments in technological infrastructure and telecommunications ensure that we have adequate capacity to sustain our growing business needs and provide seamless delivery of solutions to our clients. Infosys has a variety of RDBMS platforms running on an array of several hundred high-end servers with terabytes of disk storage. Powerful workstations with the latest utilities, compilers and tools for development, testing and configuration management are available. The Infosys enterprise network helps provide a high performance world-class software development environment that enables the delivery of software products and services to customers. Network management is given special focus. Unicenter TNG network management software provides for productive failure detection and counter measures. Infosys policy for the security of computer networks and systems consists of systems, processes and controls that allow seamless information sharing while safe guarding against security violations. Infosys have a comprehensive disaster management plan which aims to minimize potential economic loss, reduce disruption to normal operations, ensure orderly recovery and increase asset protection. Disaster recovery plans are outlined for each category of equipment. Some of the measure adopted by the Infosys. The company has been refining this model for the last two decades. The result has been that the project manager is ensured of total control regardless of physical locations. Deliverables are distributes across the project life cycles, eliminating nail biting photo finishes. The Global Delivery Model Helps Infosys to access talent worldwide.. The objectives are met without any compromise to the security of Infosys or customer's networks and systems. In addition, the communications infrastructure enhances the productivity of our employees.

INTRODUCTION

Infosys is one of the leading private company. Infosys has made significant investment in physical and technological infrastructure. Our investments in technological infrastructure and telecommunications ensure that we have adequate capacity to sustain our growing business needs and provide seamless delivery of solutions to our clients. The company has development centers in various locations across the globe (USA, Canada, UK, and India). Our campus in Electronics City, Bangalore, is the world's single larg-

est facility among software services companies.

OBJECTIVE

The objective of this research paper to examine study of INFASTRUCTURE OF INFOSYS AND ITS GLOBAL CONNECTIVITY in Infosys Pvt. Ltd. The company is in Private Sector having highly skilled Professionals Managerial Personnel, technologists and computer science experts. These organizations are also very well recognized as the best employees with highly satisfied and motivated human re-

sources.

RESEARCH METHODOLOGY

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PROFILE OF INFOSYS

Infosys was co-founded in 1981. N.R.Narayana Murthy, Nandan Nilekani, N.S. Raghavan, S.Gopal Krishan, S.D.Shibwal, K.Dinesh and Ashok aurora after they resigned from Patni Computer Systems. The company was incorporated as "Infosys Consultants Pvt Ltd." Pune as the registered office and signed its Client, the company corporate headquarters was relocated to Bangalore. It changed its name to " Infosys technologies private limited" in April 1992 and to "Infosys Technologies, Limited" When it became a public limited company in June 2011.On 1 June 2013 Mr. Narayanamurthy one of the founding member of Infosys and its long time CEO returned from his retirement to assume office in Infosys as its Executive chairman. Infosys Technologies is an Indian Multinational provider of business consulting information technology software engineering and outsourcing services. It is headquartered in Bangalore, Karnataka. Infosys is the third –largest India-based IT services company by 2012 revenues and the second largest employer of H-IB visa professionals in the united states, as of on 28 march 2013._

Date of Establishment - 1981
 Chairman - K.V. Kamath
 CEO - S.D.Shibulal
 Headquarter - Bangalore
 Number 3rd IT and software company in India.

COMPUTING INFRASTRUCTURE

Infosys has a variety of RDBMS platforms running on an array of several hundred high-end servers with terabytes of disk storage. Powerful workstations with the latest utilities, compilers and tools for development, testing and configuration management are available.

GLOBAL CONNECTIVITY

The Infosys communications network is a Global Wide Area Network. The network links all major offices to provide data, voice and video communications. The links enable us to provide cost-effective maintenance and co-development of software with customers. They also provide an effective medium for electronic mail and video-conferencing between the customer and Infosys. Infosys has a highly reliable WAN backbone interconnecting the global network hubs and Global Development Centre's. This network is engineered to provide redundancy through alternate routing paths and different service providers.

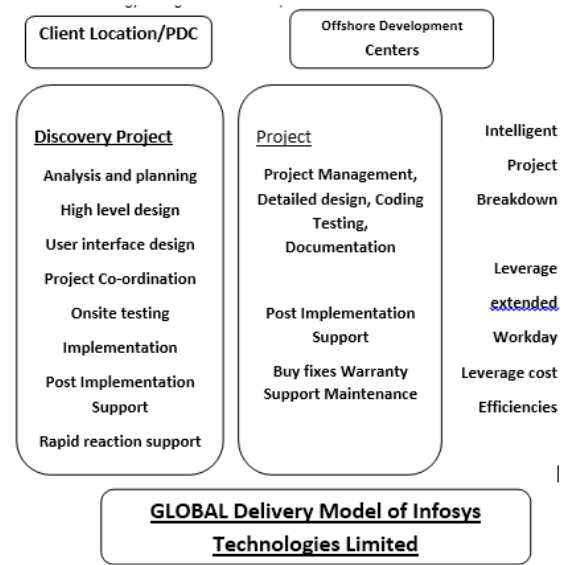
The Infosys enterprise network helps provide a high performance world-class software development environment that enables the delivery of software products and services to customers. Network management is given special focus. Unicenter TNG network management software provides for productive failure detection and counter measures.

Some objectives of this enterprise network are to facilitate:

- Remote connectivity to customer networks and systems.
- Internet access and global electronic communication.
- Seamless connectivity across all Infosys development centers to facilitate access to enterprise applications and for transparent information dissemination.
- Internal work flow automation.

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- Rainwater from all catchment areas on campus is directed to reservoirs. The water is allowed to percolate down to the ground-water reservoirs over a period of time. This helps maintain the water table.
- All Infosys vehicles are regularly checked to ensure that they conform to the emission norms.
- Used paper is shredded and donated for recycling. E-mail; is the preferred means of communication, so we are almost a paperless office.
- Energy-saving fluorescent lamps are used in all areas.



According to this model, projects are divided into components and are executed independently and concurrently, part at the client site and rest at the development centers. The components are then integrated into high quality robust solutions. Development centres that are spread across different countries allow Infosys Technologies to leverage time zones i.e., it can have 24-hour workdays.

The company has been refining this model for the last two decades. The result has been that the project manager is ensured of total control regardless of physical locations. Deliverables are distributed across the project life cycles, eliminating nail biting photo finishes. The Global Delivery Model Helps Infosys to access talent worldwide.

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networked work environment. Ergonomically designed work-space with full support services. High speed data – communication links providing connectivity to clients world-wide. Easy access to cafeterias and banking facilities. Round the clock security. The company aims to provide a self-contained campus like- environment with lifestyles facilities. Infosys have provides the following facilities: Fully equipped gym with sauna and steam bath. Basketball, tennis and volleyball courts. Table-tennis court and pool tables. Several dining options which includes a pizza joint and a specialty coffee kiosk. An amphitheater which has already hosted several cultural events. Swimming pool.

CONCLUSION

The Infosys enterprise network helps provide a high performance world-class software development environment that enables the delivery of software products and services to customers. The Infosys communications network is a Global Wide Area Network. The network links all major offices to provide data, voice and video communications. The links enable us to provide cost-effective maintenance and co-development of software with customers. They also provide an effective medium for electronic mail and video-conferencing between the customer and Infosys. Infosys has a highly reliable WAN backbone interconnecting the global network hubs and Global Development Centre's. This network is engineered to provide redundancy through alternate routing paths and different service providers.