VIRTUAL COMPUTING LAB

by

Cloud43

MISSION:

Our mission is to provide VCL through cLOUD43 so that the cost of operation and maintenance of the labs will be low. We also strive to make the management of labs easy and conductance of practical uniform.

VISION:

Our vision is to develop high quality customizable product which will cater to all the needs and requirements of the educational institutions and will be adopted by all the educational institutions in the world.

OBJECTIVES OF OUR COMPANY:

Our objective is to setup a private cloud for the delivery of Virtual Computing Labs and E-learning service and to enhance it according to the college environment.
The VCL will be used to conduct Labs by providing various platforms remotely.
Also the same VCL architecture will be extended to maintain the billing system of the college.
Thus the VCL will also act as an ERP where all the information about the students and the faculty will be integrated and stored.

We at **cLOUD43** provide **VCL(Virtual Computing Lab)** to deliver:

◎ Infrastructure as a Service for: Virtual Computing Labs, storage for E-Resources, Mail & Web servers and extreme computational tasks required for research and simulations

◎ Software as a Service for College ERP System

CUSTOMER BENEFITS:

◎ *Low maintenance cost*
◎ *Low hardware cost*
◎ *Ease of Management*
◎ *Uniformity of labs*
◎ *Better security*

WHY **VCL?**

◎ To avoid underutilization of IT resources
◎ To maintain IPR of students' projects
◎ To simplify s/w installation on multiple machines

PRODUCT DESCRIPTION:

The company's aim is to setup a personal cloud computing infrastructure and to enhance it to deliver:

◎ Infrastructure as a Service for: Virtual Computing Labs, storage for E-Resources, Mail & Web servers and extreme computational tasks required for research and simulations

◎ Software as a Service for: College ERP System

UNIQUENESS OF THE PROJECT:

◎ Persistent Image

◎ Reservation

◎ Caching

◎ Performance Enhancement

COMPETITION:

◎ Contemporary setup of labs
◎ Here our product has a real competitive edge as the customer set is also limited

We don't think there is much competition from the open source cloud providers

MARKET :

The market for VCL provided by cLOUD43 is huge, initially:

◎ Engineering as well as non-engineerig colleges

◎ Educational institutes

PRODUCT PROMOTION:

We will have our representative to go and personally demonstrate the uses of VCL

The personnel will ascertain that the following benefits are high-lighted:

◎ Once VCL is implemented the colleges could save over 70% of the hardware and maintenance cost
◎ All colleges may be able to conduct uniform practical thus making it easier for the conductors of the practical
◎ The administrative work will also become easy

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