

Ed-TECH SOLUTIONS FOR IMPROVING LEARNING OUTCOMES



EdCIL (India) Ltd

A Mini Ratna Category-I CPSE
under Ministry of Education, Govt. of India

INTRODUCTION

EdCIL (India) Ltd., a Mini Ratna Category-1 CPSE under the administrative control of Ministry of Education (MOE), offers Project Management and Consultancy services in the entire Education and Human Resource Development value chain both within India and overseas. EdCIL (India) Limited has successfully managed projects in countries with economic and political landscapes as diverse as their culture. Our expertise holds special relevance for the education sectors globally with specific, tailor-made programs for the African-Asian countries.

The company presently extends its services under the following verticals:

- ☐ Online Testing & Assessment Services (OTAS)
- ☐ Educational Infrastructure Services (EIS/EPS)
- ☐ **Digital Education Services (DES)**
- ☐ Advisory Services (AS)
- ☐ Overseas Education Services (OES)
- ☐ Skill Development

Digital Education Services (DES) provides consultancy in educational sector such as Digital Classrooms, Wi-Fi & Network Solutions, ICT Labs, Digitization of Records, Virtual Classrooms, Online Admission System, e-content Preparation thereby improving operational efficiency. Taking into consideration the requirements of 21st Century Learners the company focuses on all emerging areas of IT/ICT applications in the sector.

Benefits of Collaboration with EdCIL

Only Central Public Sector Enterprise under Ministry of Education, Govt of India offering educational consultancy. (100% owned by Govt of India)

End to end turnkey service provider from conceptualization to commissioning

Experienced team which has completed large scale projects at National and International level.

Simplified procurement through open tendering process on behalf of client

Cost effective solution vis-à-vis market competition

Empanelled partners for optimised time delivery of project

Inspire and empower the future of Learning

EARLY DIGITAL LEARNING PROGRAMME (EDLP)

The EDLP Programme aims at qualitatively transforming the teaching and learning environment through the use of digital technologies. It offers a customised and innovative solution to make learning interactive and playful for primary school students. We are consistently digitalising the New India.

Aligning with the **New Education Policy (NEP), 2020**, EDLP aims to strengthen the foundation of learning of primary school students for a better and brighter future. As per the Roadmap set by Government of India, we can create wide-ranging developmental benefits at early learning stage using EDLP.

"With EDLP, strengthen the foundation of primary school students for a better and brighter future."



OBJECTIVES:

- To promote critical thinking
- To augment educator-pupil interaction
- To foster innovation and creativity

EDLP SOLUTION

The solution comprises of high-definition projectors in the classroom, personalised learning device i.e. Tablet and student device with interactive digital content, laptops for educators for development of pedagogical content, classroom management system for anywhere-anytime access to curriculum, ease of conducting assessments/assignments and analytics for usage/performance reports.

SUCCESSFUL IMPLEMENTATION

The Programme is successfully implemented in all primary schools of

Republic of Mauritius.

more than
80000
tablet devices provided
for learners.

more than
2000
high-definition projector
enabled classrooms

more than
1500
notebook devices
Provided for educators

more than
4000
centralized charging
dock stations



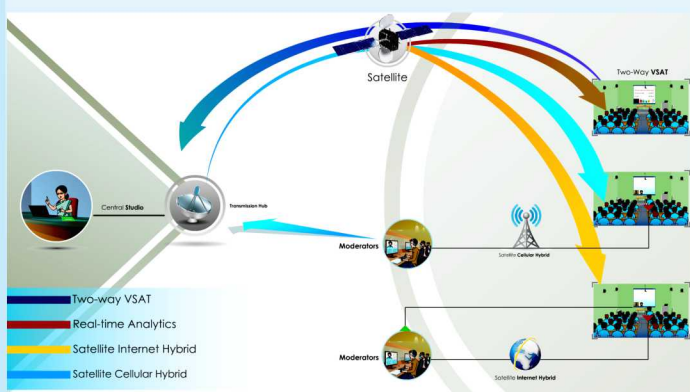
SCAN ME

Enabling Quality Education in primary schools globally.

TELE-CLASSROOM SOLUTION

KEY FEATURES

- Long Distance Learning & Personalized Learning
- Real-Time Interactive multimedia-based teaching by the experts using animation at the studio.
- Animation rich e-content for class 1 to 12 in regional language/English.
- In-built recording capability, replay recordings and LIVE stream video files.
- Live Test & Question-Answers sessions by Educators at studio & interactive doubt clarification system at the district level.
- School teachers can conduct sessions from classroom or from home using educator app
- Data analytics and monitoring of performance of students at six different levels.
- In-built Data Collaboration-Documents, File & Application sharing and editing in real time.
- LIVE attendance system can connect with the help of Mobile App/Browser
- Customized training programs for teachers.
- Operations and maintenance for three years.



TRUSTED BY



LIVE and interactive Tele-Classroom solution works on various different communication platforms.

- Satellite-Internet Hybrid
- Two-Way Internet
- Satellite-Cellular Hybrid

In all these modes:

- Experts from studio provide LIVE training & interact.
- Multimedia rich Interactive (two way) sessions enabled.
- Real-time analytics available through student assessment tools.

Recording and
streaming studio

Vector based
multimedia content

AI based individual
learning analytics

Remote teaching
learning infrastructure

GPS enabled
monitoring



SCAN ME

Learning has no barrier

SMART CLASSROOM

A smart classroom is an EdTech-upgraded classroom that enhances the teaching and learning process for both teachers and students by inculcating audio, video, animations, images, multimedia etc. This increases the engagement factor and leads to better learning outcomes.

EDCIL OFFERS TWO SOLUTIONS

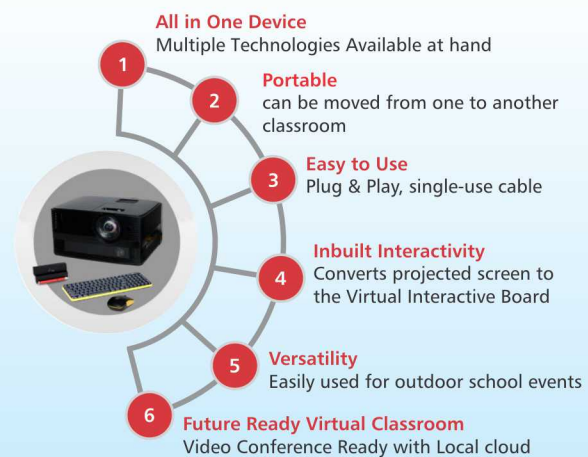
Interactive Digital Board (IDB)

IDB promotes successful communication by encouraging students and teachers to freely submit their ideas, as well as increasing their engagement due to excellent connectivity and readability.



Integrated Community Computer

A portable, easy to use integrated device that converts any hard surface into an interactive & collaborative learning surface and facilitates interactive & dynamic group learning.



BENEFITS



Knowledge Classrooms

Pre-Loaded 2D/3D multimedia content



Empower Teacher

In-built interactivity to empower teachers



Global Resources

Internet connectivity enables access to a wide library of resources



Capacity Building

Large screen capability enables group training



Solar enabled solutions

Provides electric backup in rural area



Communication

Web connectivity facilitates video conferencing

OUR REACH

16

States and UTs

54

Project Across India

30

Projects completed successfully

24

Ongoing Projects

IMPACT

6200+

Schools

10250+

Classrooms

47,000+

Teachers

8.5 Mn+

Students

Let's Learn Together

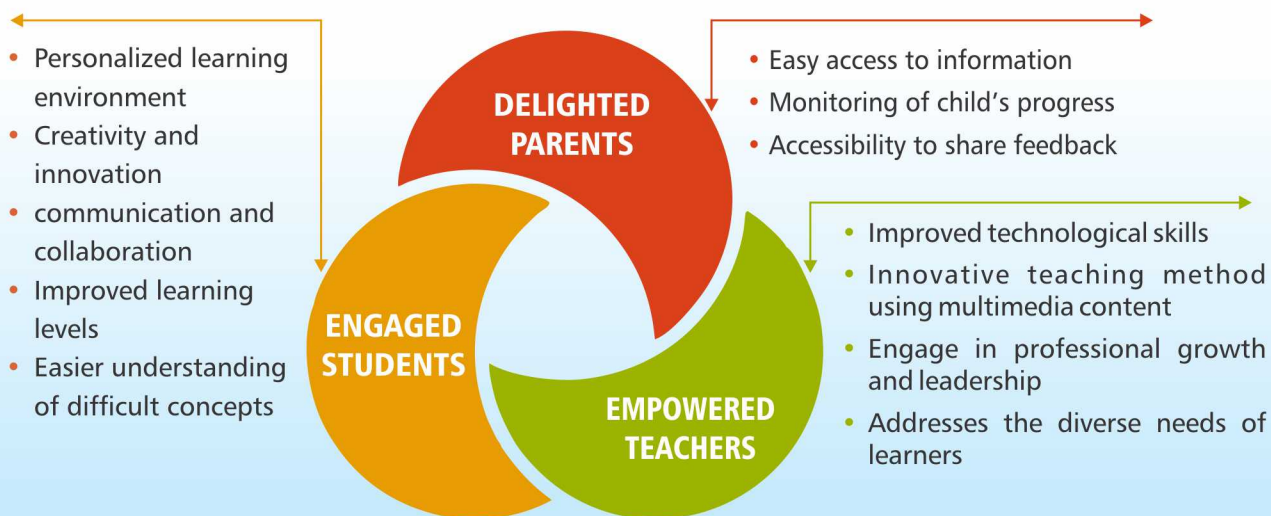
PERSONALIZED LEARNING SOLUTION

A blended solution for schools to accelerate teaching and learning environment.

Personalized Learning Solution as a holistic approach leverages technology as a platform for innovative, interactive solutions to make the classroom learning experience interactive and fun. Students grow immensely when they take charge of their own learnings.

This creative solution helps teachers to spend more time on enhancement of student learning in a collaborative environment using emerging technologies. Students work with teachers to set both long-term and short-term goals. We at EdCIL provide assistance to improve integration of technology into the teaching-learning spectrum.

OUTCOMES



SUCCESSFUL IMPLEMENTATIONS



8000+
Teachers

25000+
Students

TRUSTED BY



Ministry of Minority Affairs
Government of India

Learn your own way

UNIVERSITY MANAGEMENT SYSTEM (UMS)

UMS is one stop education ERP solution for all stakeholders comprising of students, teachers, administrators, parents, external vendors and partners for managing admissions, academics, administrations, resources, training, examinations, alumni and finances at a single platform.

STUDENT MANAGEMENT

Admission

Admission (Pre & Post)
| Application |
Fees & Scholarship |
Student Counselling

Academics

Time Table |
Syllabus | Leave
& Attendance |
Discipline |
Library

Examination

Eligibility & Fees |
Exams & Internals
Schedule
| Result & Marks |
Review

Faculty Management

HR | Payroll |
Biometric Attendance Leave | Training

UNIVERSITY ADMINISTRATION

Administration

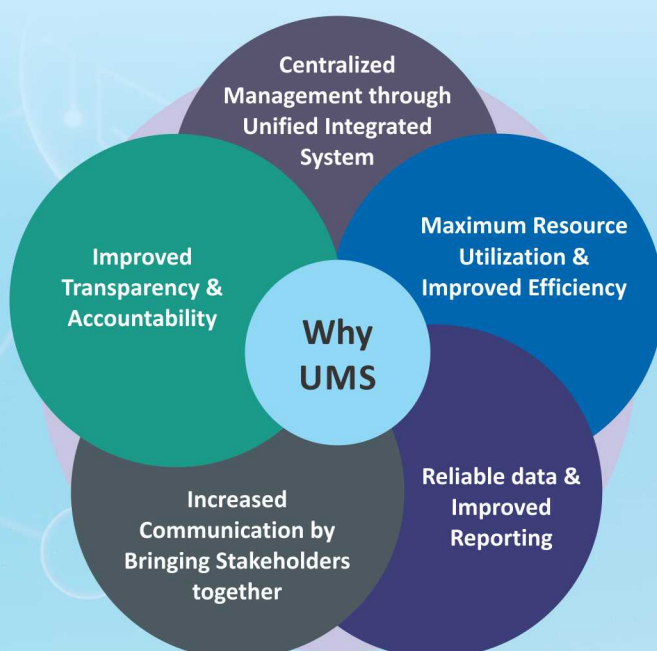
Finance | Assets &
Inventory | Hostel &
Transport |
Alumni | Calendar |
Feedback | Certification

Support

Users & Roles Access |
File Sharing | SMS &
Email Alerts |
Biometric/RFID/
Barcode | Webmail

Information

University/College
Information | Student &
Employee Records | Alumni
Management |
Management Information
System



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National Institute of Industrial Engineering

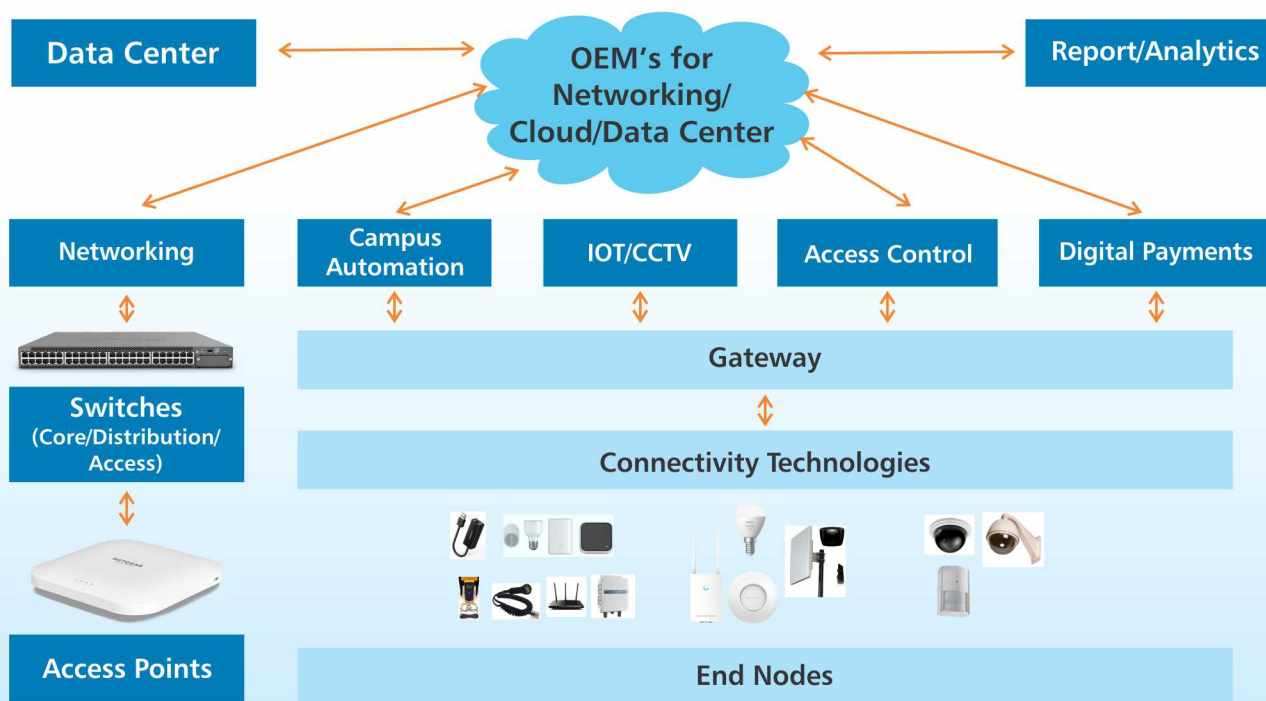


Kurukshetra University

When the entire system is here, then why not you?

SMART CAMPUS

Education is witnessing a paradigm shift; legacy offline models are being replaced with Online solutions. To achieve such competencies and beyond, Education Institutes need to overhaul their IT strategies on cloud; which provides high-performance core infra, lower TCO, high security systems, and Improved uptime.

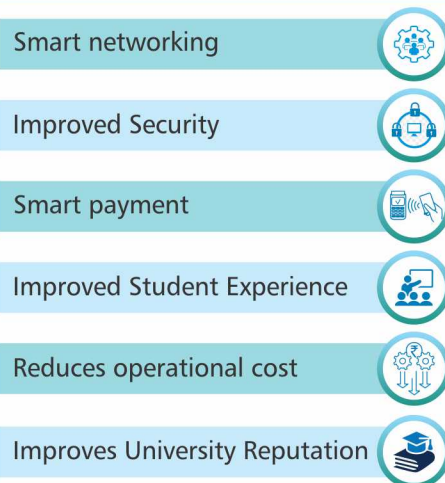


The education industry is being revolutionised by means of the internet and its applications. Internet of things (IOT) will improve student accessibility of information. This will also improve student experience, learning and teachers efficiency.

Following are applications of smart campus:-



Benefits of Smart Campus:



TRUSTED BY

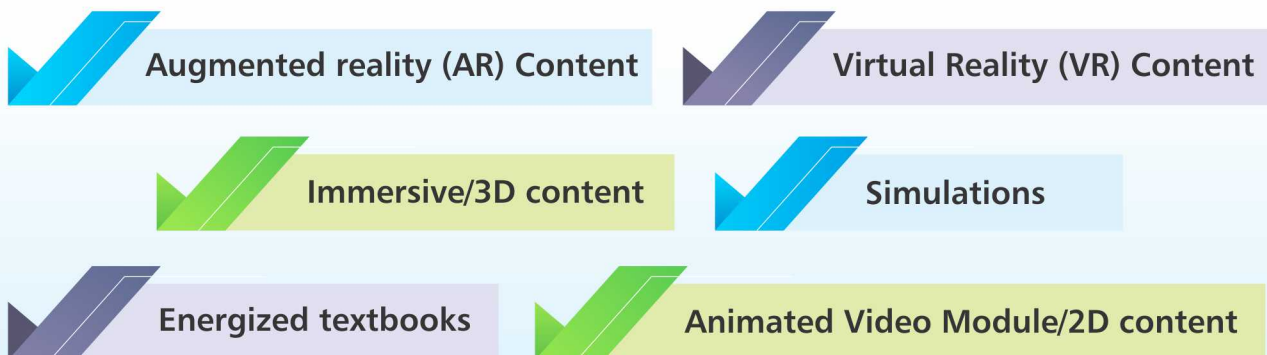


Smart Campus is the way forward to the future

E-CONTENT

In today's education system, e-content has become a precious and powerful educational tool; it is the newest method of instruction that can be used to create an information-rich society in which everyone is empowered to create, receive, share, and utilize information and knowledge for their upliftment and development. Structured and approved e-content serves as an effective virtual teacher.

TYPES OF E-CONTENT OFFERED



OUR PROCESS



BENEFITS OF E-CONTENT BY EDCIL

- ✓ LMS Compatibility
- ✓ Portable Courses
- ✓ Progress Tracking
- ✓ Persistency (Progress Saving)
- ✓ Modular & Customizable

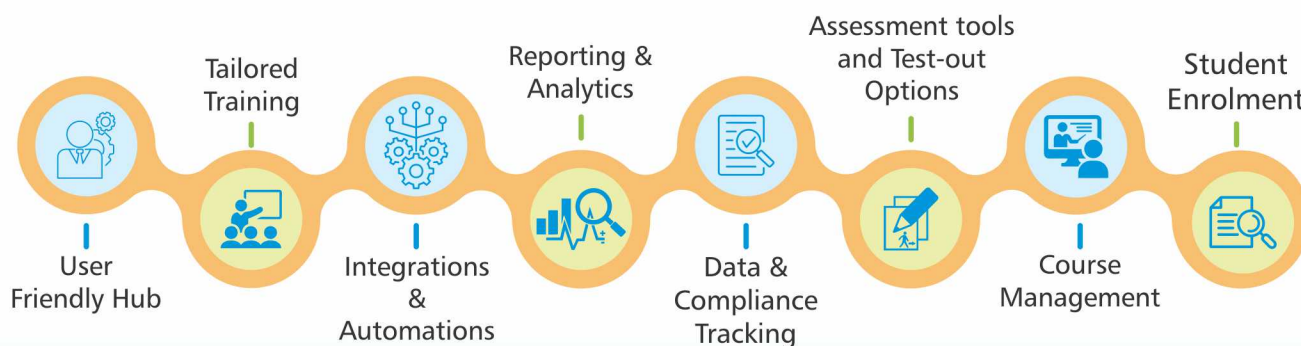


We Innovate Learning Processes

LEARNING MANAGEMENT SYSTEMS

DES offers services in the area of Learning Management Systems (LMS) that helps learners and educators to handle the entire life cycle of the learning process. LMS is a large repository that allows to administer, record, report, automate and provide training materials, courses and educational programmes.

LMS MODULES



ADVANTAGES OF LMS

1. Improves flexibility to learners
2. Promotes geographically independent learning
3. Encourages Blended learning
4. Increases Performance support

Using analytical data and reporting, learning management systems are developed to identify learning and training gaps. LMS primarily ensures online learning along with wide range of functions. It acts as a platform for synchronous and asynchronous courses and other online material.



BENEFITS OF LMS BY EDCIL

Get access to the most recent Learning modules and cutting-edge management facilities as part of our LMS services.



A scalable web-based platform that supports a variety of learning requirements and gives learners access anytime, anywhere, and on any device.



Store student assessment, performance and attendance on our cloud to help you easily identify students who require extra support using world class analytics



Some of the educational portals supported by EdCIL are as follows:



Explore the Learning Universe

CLOUD BASED SOLUTIONS

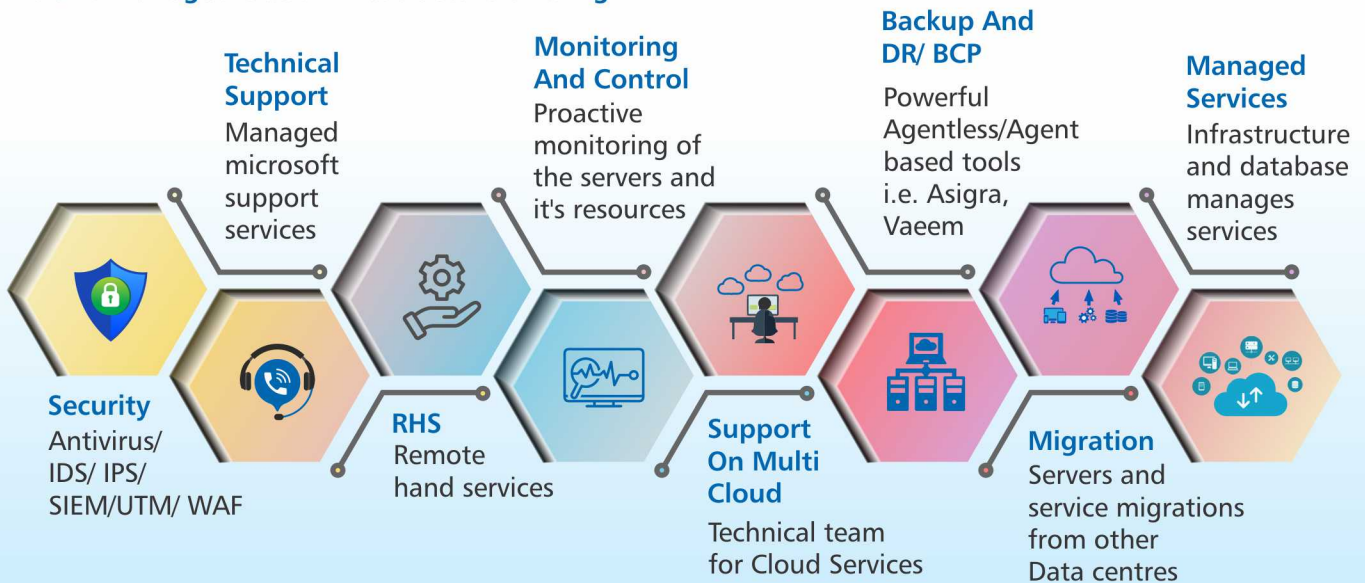
EdCIL :End to End Cloud Service Provider

Your Extended IT Transformation Partners

Education is witnessing a paradigm shift; legacy offline models are being replaced with Online solutions. To achieve such competencies and beyond, Education Institutes need to overhaul their IT strategies on cloud; which provides high-performance core infra, lower TCO, high security systems, and Improved uptime.



EdCIL's Managed Cloud Infrastructure offering:



ADVANTAGES OF CLOUD

i. Process Benefits

- Agreements with Tier 1 MIETY Empanelled CSPs.
- Detailed analysing of your Compute requirements.
- Advisory services in Cloud Infra for cost effective On-demand and Reserved Instances.
- Deployment of Cloud Services within 15 Days after LOI.

ii. Operation Benefits

- Single SLA, Highest Uptimes Guaranteed till application layer.
- Managed service to helps organization optimize the infra.
- 24/7 Technical Support by Cloud Experts.
- Disaster recovery in separate data centre.

iii. Cost Advantage

- No minimum billing commitment.
- Deep discounts on Cloud listed Products and Services
- Additional Discounts on reserved instances of 1 year and 3 years.
- No complicated Entry and Exit clause on Cloud Infra.

WHY CHOOSE US



Government CPSE



Tier 1 MIETY
Empanelled CSPs



Cost
Effective



Fast deployment
of Cloud Infra



24/7
Technical Support

Anytime, Anywhere, Access



CONTACT US



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