



e-Learning



Why e-Learning?

We may have reached greater times in terms of modernization and technological innovation, but we are yet to see the impact of that reach in the rural parts of India.

Running a traditional educational institution in rural India comes with its own challenges, the majority of which can be classified into the categories of administration, resource allocation and management. Lack of funds, outdated learning resources and comparatively lower income for the families are few of the biggest challenges for education in rural India. Moreover, not having enough number of teachers per set of students, impacts their overall learning experience.



All these challenges can easily be overcome by implementing e-Learning backed by the power of cloud technology. Through its cost-effectiveness, wider reach, virtually unlimited storage options and high availability, Cloud Computing can make significant impact on education in rural India.



According to a report by UNESCO Institute for Information Technologies in Education, the global demand for primary and higher education through the cloud will be doubled by the year 2025.

Challenges With Traditional Education System:



**Budget constraints
for both schools
and students**



**Unavailability of proper
school infrastructure
in the area**



**Costly textbooks
and stationaries**



**Outdated learning
material**



**Less number of teachers
per set of students**

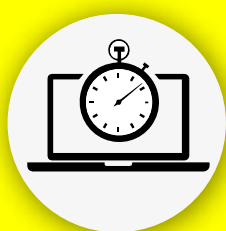


**Curriculum running at
the pace of the slowest
learner in the class**

Need For e-Learning:



**Wider geographical
reach on
common platform**



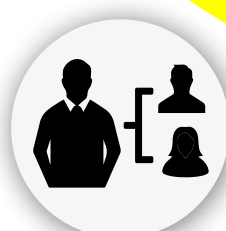
**Real time availability
and archival
of content**



**Affordable for
students from
rural India**



**Student-centric
ecosystem**



**Real time
teacher-student
collaboration**



**Learn-at-your-
own pace**

How Pi Contributes Towards Today's e-Learning Needs:

e-Learning Content Facility In City A



Pi Amaravati



Application
Hosting

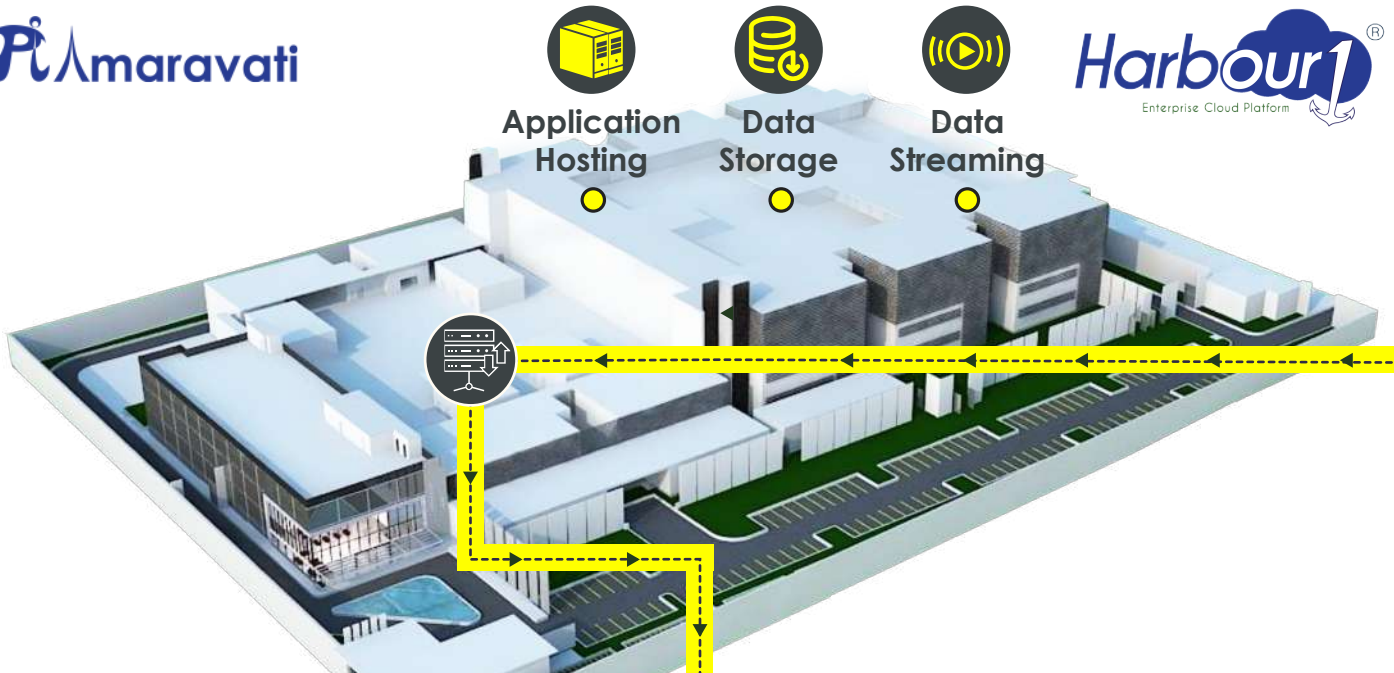


Data
Storage



Data
Streaming

Harbour1
Enterprise Cloud Platform



Content Delivery Network

Classroom 1 in City X



Classroom 2 In City Y



Classroom 3 In City Z



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