

PSAP.ai

Practical Skills Acquisition Platform

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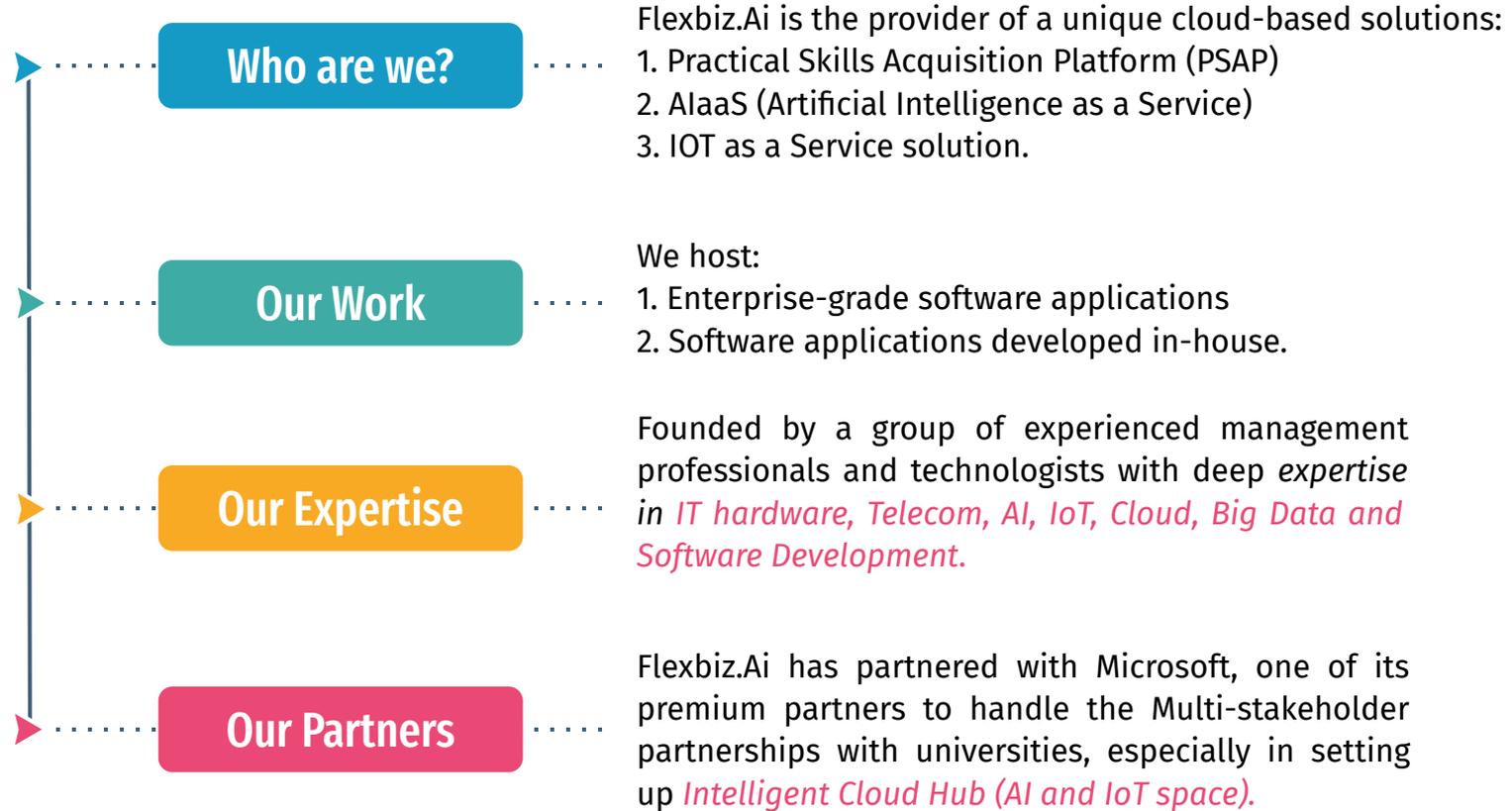
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# Introduction



# Challenges in Higher Education

**Ineffective use of ICT infrastructure**



**Lack of resources for experiential learning / skill development**



**Shortage of trained staff**



**Lack of analytics to take empowering decisions**



**Lack of equal opportunities for students from various locations and background**



**Growing gap between industry and academia**



# Difference between LMS, E-Learning and PSAP

## LMS

Learning Management Solutions are primarily focussed on adding number of non-college related courses to enhance overall learning within groups.



## E-Learning

E-Learning platform is a social learning marketplace to create and sell courses, tests and live classes securely.

- Both LMS and E-Learning are built and positioned for non-college learning and lack practical skills learning.
- Flexbiz.AI's PSAP is designed for colleges, schools and any educational organization which has experiential learning on top of all features of e-learning and LMS.

# Value Based Solutions from Flexbiz.Ai

  
Professors

  
Admin

  
Students

  
Higher Education  
Ministry

  
Corporates

  
Educational  
Institutes

PSAP

Virtual labs

Gargi

Analytics

Remote Labs

Live classrooms

Slot Management

License Management

Content Provisioning

Tools Provisioning

Flexbiz Multi Cloud Management

CSPs

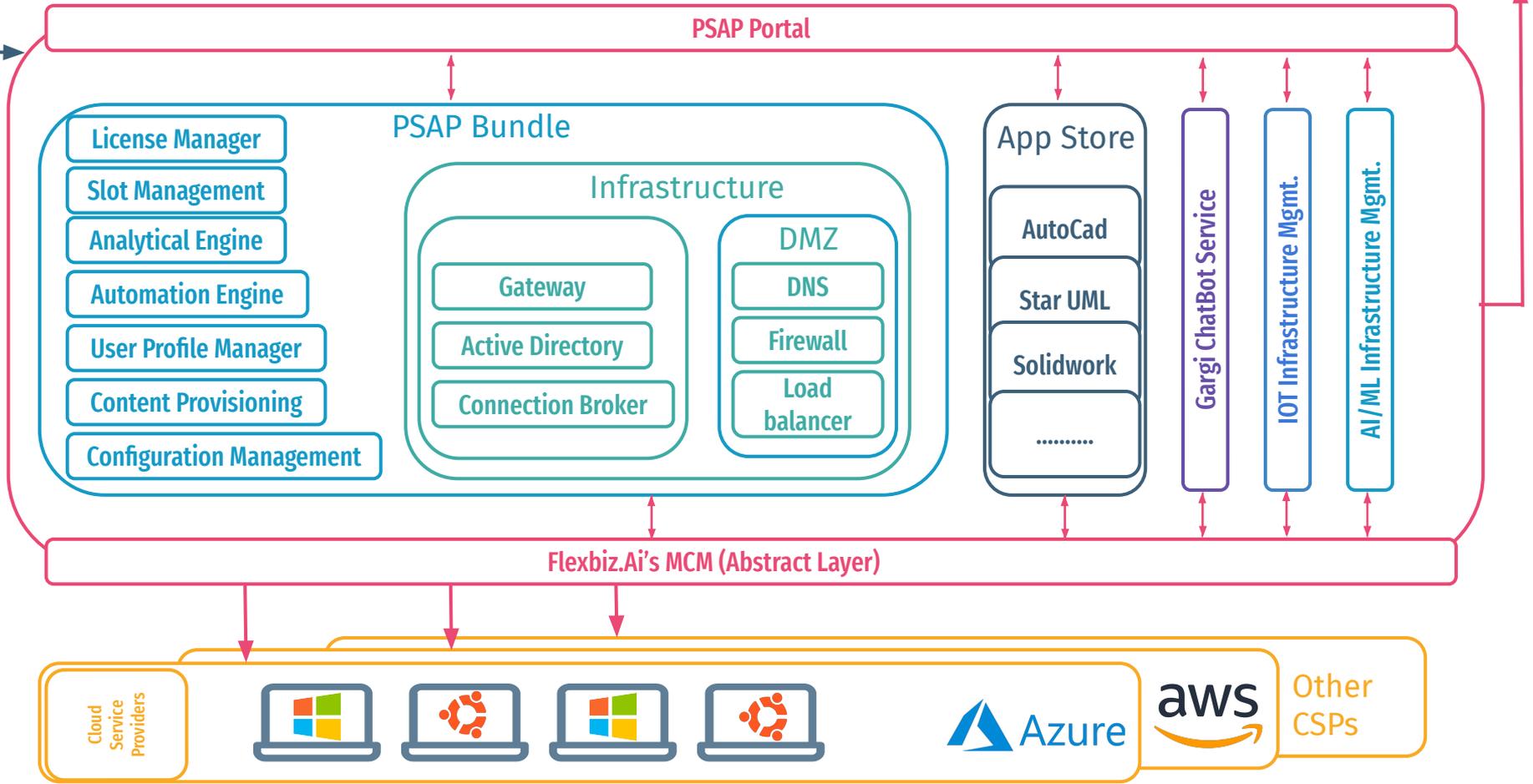
Azure

AWS

Badal

Google

# PSAP Architecture



# Unique Features of PSAP



**Course Management**



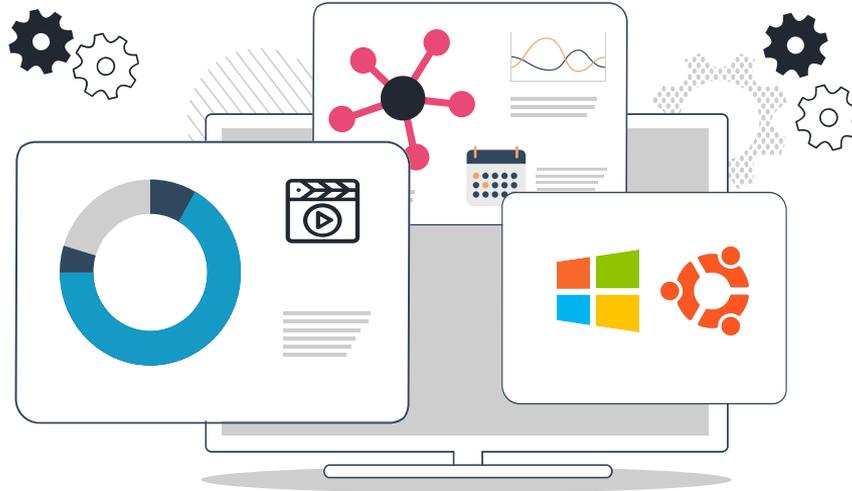
**Content Management**



**Slot Management**



**User Session Management**



**User Profile Management**



**Software Tool Provisioning**



**Data Analytics Engine**



**License Management**

# Benefits of PSAP

## Student Benefits

1. Employability through [jobs.flexbiz.ai](https://jobs.flexbiz.ai).
2. Skills Development.
3. Anywhere, Any device and Any time access to lab resources and quality content.



## Organizational Benefits

1. Scalability of resources.
2. Reduced Capex on infrastructure.
3. Analytics of students and resources.
4. Reduced Effort per Student for professors.

## Social Benefits

1. Compliance (Legal software use).
2. Higher quality of Students.

# Objectives of PSAP



# Advantages of choosing Flexbiz.Ai's PSAP



## 01 Flexibility

1. Allows framework customization
2. Plug and Play addition of new features

## 02 Value

Guarantees Availability(99.9%), Accessibility, Quality, Security, Analytics, Content and Tool Provisioning.

## 03 Scale

1. Dynamic scale up and down of cloud resources.
2. Scale of lab tools and other resources.

## 04 Support

1. 24/7 technical support.
2. Streamlined technical support by Gargi(Chatbot)

# Existing Customers



**BITS Pilani**



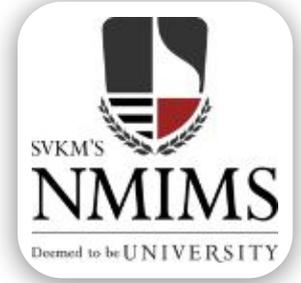
**IIT Bombay**



**ISB Hyderabad**



**SOIL Institute**



**NMIMS**



**Garden City  
University**



**Amrita  
University**

# Partner Network



**Microsoft  
Gold  
Partner**



**AWS Partner**



**Google Cloud  
Partner**



**Crayon Partner**



**Deloitte  
Partner**



**SprutCAM  
Technical Partner**



**BITS Pilani  
Technical Partner**

# Case study of ISB

## Profile

1. World class management institute in Asia.
2. Research collaborations with top global Management Institutes.
3. Variety of Academic Programmes.
4. Best Entrepreneurship programmes.
5. Not-for-Profit organisations.

## The Challenge

1. ISB needed to create a 24/7 reliable cloud access platform for the in-house software applications.
2. Their existing on-premise server platform was too expensive and complicated to implement for remote access.
3. They needed to collaborate with other top Global Institutes.



## The Solution

1. ISB implemented Flexbiz.Ai's cloud solution to manage all their Management Software application including MS Office
2. Key features implemented included 24/7 dedicated access, for all the students and faculty, storage, Real Time Reporting & Quality Assurance.

## The Results

1. Increase in productivity and learning capability of students.
2. Global access helped in collaboration among students and faculty.
3. Significant cost reduction.
4. Research collaboration across the Continents a reality now.
5. Accelerated business learning through Real Time access.

# Case study of BITS Pilani

## Profile

1. Top Institute for higher education in Engineering & Management in India.
2. Campus in four locations.
3. Variety of Academic Programs.
4. BITS mission is to advance knowledge and educate students in science, technology and other areas of scholarship that will best serve the nation and the world in the 21st century.

## The Challenge

1. BITS Pilani needed to create a 24/7 reliable cloud access platform for the Engineering SW applications for its Distance learning PG students.
2. Their existing on-premise server platform was not suitable to implement remote access.
3. Without lab practice learning used to be a major issue.



## The Solution

1. BITS Pilani implemented Flexbiz.Ai's cloud solution to access three key Engineering Software applications.
2. Key features implemented included 24/7 dedicated access, for all the students and faculty, Storage, Real Time Reporting & Quality Assurance.

## The Results

1. Increase in productivity and learning capability of students.
2. Students can access from any place any time now.
3. Significant cost reduction.
4. Accelerated learning through Real Time access.

# Case study of IITB

## Profile

1. IIT Bombay is recognised worldwide as a leader in the field of engineering education and research.
2. Vision is to be a leading global technology university that provides a transformative education to create leaders and innovators, and generates new knowledge for society and industry.
3. Support in continuing Education for professionals working in Industry

## The Challenge

1. IIT Bombay needed to create a reliable private cloud access platform for compute intensive ME SW application for its UG & PG students.
2. Their budget was limited and wanted cost-effective solution.
3. They wanted 24/7 access to these applications inside IIT Bombay Campus by the students and faculty members.



## The Solution

1. IIT Bombay implemented Flexbiz.Ai's On-Premise Private Cloud solution to access ME software application.
2. Key features implemented included 24/7 dedicated access, for all the students and faculty, storage, Real Time Reporting & Analytics, etc.

## The Results

1. Increase in productivity and learning capability of students.
2. Students can access from any place any time now.
3. Significant cost reduction.
4. Accelerated learning through Real Time access.

# About Flexbiz.Ai



## Vision

Every Student has a computer on the cloud with pre loaded tools.



## Mission

Enable skill development of knowledge seekers through PSAP



## Office Locations

Singapore  
Bengaluru  
Florida  
Sydney



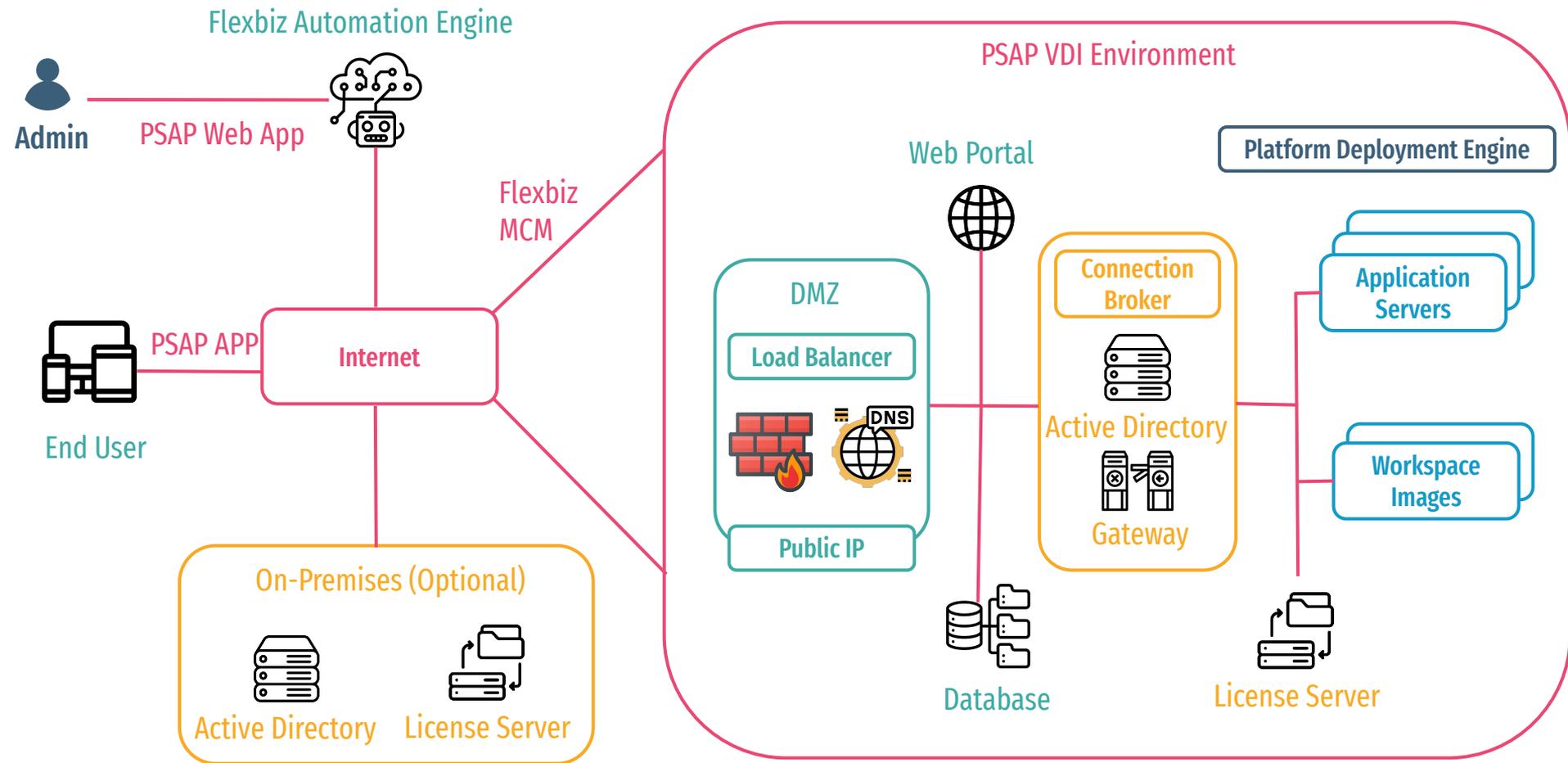
## Roadmap

1. AI and ML based solutions
2. Predictive and Prescriptive analysis
3. Continuous feedback and content improvement

**Thank You**

FLEXBIZ.AI

# Public Cloud Deployment Architecture



# Private Cloud Deployment Architecture

Flexbiz Automation Engine

