

## E-Schooling



Design efficient educational programs that encourage learning and facilitates teaching.

Modern education with Azure Labs for remote work environments.

### Current challenges of the education sector.



Lack of efficient data to understand better profiles, capabilities, needs and student interests with the great volume of information captured by educational institutions.



Teachers' time shortage due to increase in repetitive tasks such as evaluation rating or review of homeworks.



Difficulties in monitoring the performance of students and setting trends in their performance.



Complexity in educational management due to the amount of time and other resources consuming the administrative tasks of an educational institution.

## What is



## E-Schooling?

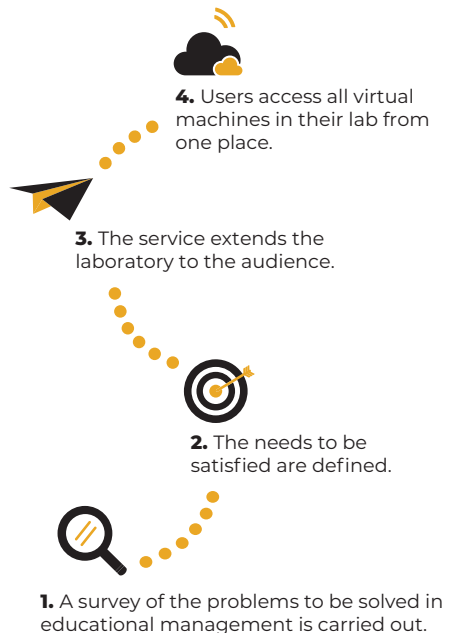
E-Schooling is our **Microsoft Azure Labs** based solution, which allows you to easily configure and provide on-demand access to pre-configured virtual machines (VMs) to support your work environments. By combining the resources in the Microsoft cloud environment with our expertise in the IT field, we offer to your institution a comprehensive educational management for daily assignments, short-term projects, tests, exams or class exercises.

You can teach a class, train professionals, organize hackathons or hands-on labs, and much more. You simply have to define the needs and the service will allow you to extend the laboratory or work environment to your audience.

**Users will be able to access all virtual machines in their lab or work environment from one place.**

## How

## it works?



## Successful

## Results.



**Complete availability of resources for teaching.**



**Scheduling the availability of resources, based on the needs of each student or class.**



**Customization of resources for teaching.**



**Great resources provision for teaching.**

## What are

## the Benefits?

### 1 Simple user experience.

Invite users to access lab resources right away. When they log in, they will see a full list of VMs that they can access in various labs. With one click, they can connect and start working, without the need for an Azure subscription.

### 2 Cost optimization and monitoring.

Manage your lab budget through usage control features. Schedule designated hours of use or set recurring automatic shutdowns and start times. Track people's hourly usage or limit usage by setting quotas.

### 3 Automatic escalation and management.

As a managed service, Lab Services provide you with automatic provisioning and management of your laboratory's underlying infrastructure. Just prepare the right lab experience for your users and the service will take care of the rest - deploy and scale your lab to hundreds of VMs with a single click.

## Applications.

1

Machines for developers and testing environments.

2

Hackathons or Hands-On Lab.

3

Trial and demos for customers.

4

Classes or professional trainings.

## Case Study.

### Education

#### Business Need:

Derived from the current situation of the pandemic, in which there is still no date to return to classes, all educational entities have been forced to rethink their face-to-face educational model.

#### Solution:

Through Azure Lab, clients in the education sector have been able to create the same or personalized virtual workspaces, personalized classes, evaluations, tests, among others, for the different students, guaranteeing the security of the information handled.

#### Results:

In less than a week and already having the content generated, the educational entities were able to generate the technological environments to teach the online classes, carry out evaluations to the students and generate the necessary exams or tests, which would allow continuity to the teaching programs and follow-up to students.



Microsoft  
Azure

+ **Nubiral**



**31**

**Ceryified  
Staff**



**52**

**Certifications**

- Data & AI
- Infraestructure
- Digital & App Innovation

#### Advanced

#### specializations:

- Analytics on Microsoft Azure
- DevOps with GitHub on Microsoft Azure
- Networking Services on Microsoft Azure

As **Solution Partner**, we work together with Microsoft every day to offer our clients the most innovative solutions based on the different microservices and capabilities that the Azure cloud offers. Our team is constantly training and certifying on Azure's services.

## Why Nubiral?

We are a global technology company, specialized in business digital transformation and innovation, with a focus on personalized solutions and professional services.

Our mission is to help companies to adopt technologies in order to increase agility, reduce costs, maximize performance, and overcome the challenges of the new digital age.

## What makes us unique



**We promote the culture of data and innovation in business processes:** We develop customized workshops and discovery processes, made up of multidisciplinary teams between the client and our specialists with the aim of capturing business needs and opportunities for improvement.

**End to end projects:** We participate in the value generation process from the diagnosis of each client's situation to the construction and support throughout the digital transformation journey.

**Availability and global presence:** Our multidisciplinary staff is available 24/7 for our clients. With talent in the same or similar time zone as our clients around the world, plus a cultural fit needed in scarce talent availability markets.

**We are strategic allies of your business:** Our team is made up of professionals who are deeply involved in each project. This is why we are not only a solution provider, but also a business partner that creates value in every company that chooses us. With a Startup DNA embedded in every employee we talk in the same language of a Startup and also from a big company.

**Great Place to Work® Certification™:** We have obtained the Great Place to Work® Certification™, which implies a significant recognition of the quality of the company's organizational culture for the year 2022.



Do you want to get a free assessment of this solution? **Contact us**

**New Challenges. New Thinking.  
Innovate with us.**

