

CASE STUDY: CONF-EDUCATION



MAKE IT HAPPEN



CASE STUDY

# Education without boundaries

## Geo-localized automation for global licenses

Education

4 months



## THE CLIENT

A global education provider offering digital learning platforms for students and teachers across diverse regions.

As part of their international expansion, the organization needed to deliver consistent experiences worldwide while ensuring compliance with licensing agreements tailored to each geography.





## THE CHALLENGE

### **Knowledge without limits**

**The organization faced a key technical challenge: validating digital content access across multiple regions while respecting territorial license restrictions.**

They needed to simulate real browsing environments from the U.S., Asia, and Europe to guarantee that authentication flows and content delivery complied with these constraints.

- Geo-localized simulation**  
U.S., Asia, and Europe through GeoProxy.
- Automated critical flows**  
Selenium bots validated authentication and content usage.
- License validation**  
Verified content availability by country to ensure regulatory compliance.
- Consistent experience**  
Stable, controlled access across all global rollouts.

## THE SOLUTION

### **Simulated access & reliable automation**

We developed an automated agent capable of simulating access from different regions and validating local licensing restrictions.

The solution enabled real-time content availability checks, ensuring a safe and seamless user experience across the global education platform.

## TECH & TOOLS

### Team

- 1 DevOps Engineer
- 2 Backend Python Developer
- 1 Data Engineer
- 1 QA Automation Engineer



### RESULTS

**Validated access and content availability across multiple regions, delivering consistent experiences while ensuring full licensing compliance.**

## Operational efficiency powered by applied technology

 **40%**

reduction in QA timelines  
for global deployments

 **98.7%**

successful validation of  
geo-localized access  
(U.S., Asia, Europe)

 **30%**

greater reliability in  
license control

The education platform quickly validated content availability worldwide, streamlining QA processes and guaranteeing secure, consistent experiences for users everywhere.



Got a project in mind?  
**Let's make IT happen!**

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