

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?
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