



Case Study

**UK-Based Education Leader
Elevates Innovation with
Interactive Network Simulator**

Customer Profile

A British multinational company with a strong presence in the publishing and education sectors. The leading education services provider is well-known for providing highly impactful educational resources globally. It also has a reputation for innovation and excellence in the field of education.

The Business Problem

The client was looking for a powerful multi-device compatible technology platform that could enable the company to:

- ✔ Allow users to practice the commands of Cisco Routers and Switches with a visual demonstration.
- ✔ Enable easy distribution of such resources to the end users.
- ✔ Create an interactive simulated environment for students preparing for competitive exams to run network commands.

Testimonial

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Integra's tech services transformed our business - more folks embracing our product, effortlessly using it, and reaching a broader audience with upgraded compliance.

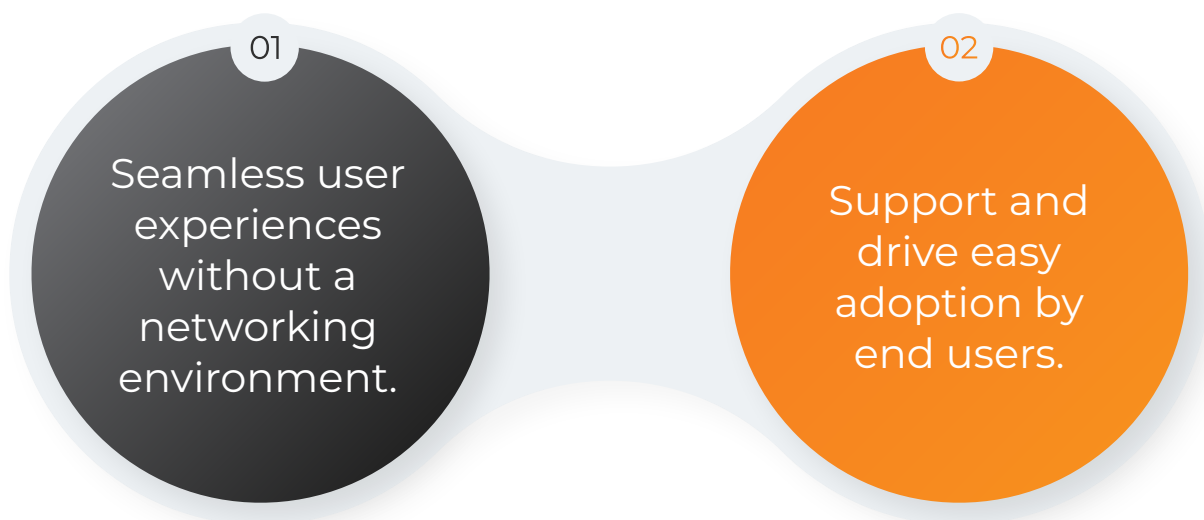
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- Senior Product Manager



Key Objectives

Preparing for networking exams, such as CCNA, tends to be difficult because the environment to try out samples and understand the concepts can be a challenge. The leading educational publisher wanted to build a solution that could not only address this challenge but also facilitate:



The Integra Solution

The Integra team worked closely with the client to gain an in-depth understanding of their specific needs. These insights were then used to build this platform for the client.



The simulator was designed as an independent solution that can be installed on any desktop or laptop with support for both Windows and MAC operating systems.



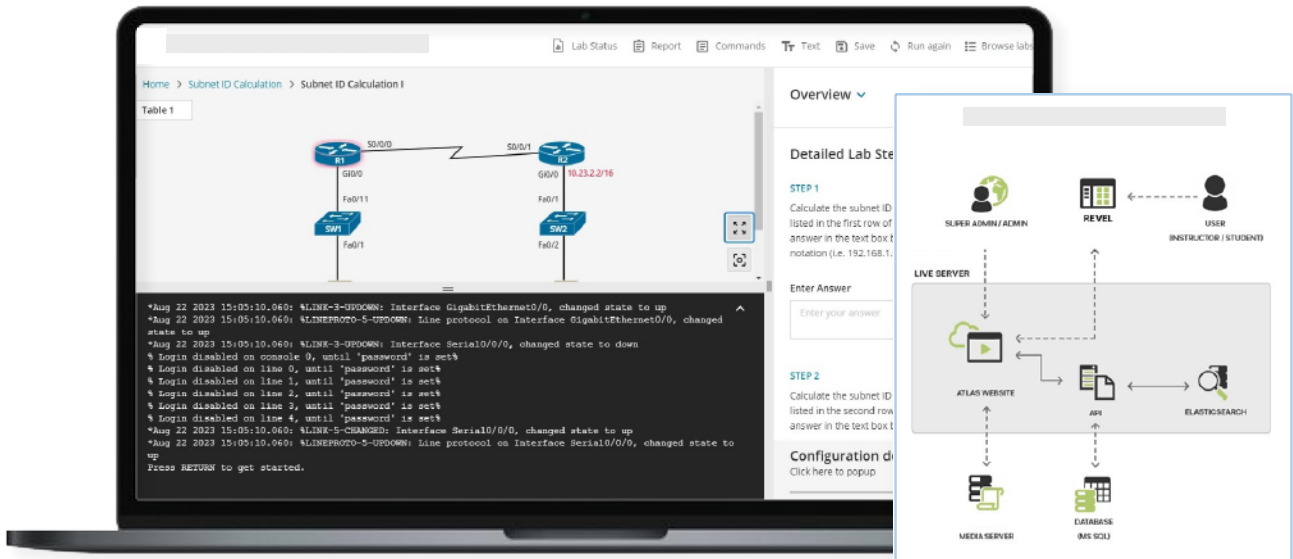
Other than the desktop version, the solution was also designed as an Online Version in two different editions – Academic and Professional edition.



The online version includes a powerful feature to assign labs to students, get scores and update these scores on the LMS.



The solution is WCAG 2.0 compliant, enabling wider accessibility.



Business Outcomes

- ✔ **Significant increase** in the product's adoption rate.
- ✔ Success of the solution enabled newer variations to be introduced. The Online Version was extended to Academic and Professional Web versions.
- ✔ The solution was **self-service enabled**, where end users could download and install it on their desktops/laptops/mobile devices on their own.
- ✔ WCAG and LTI compliance enhanced **wider acceptance and use**.



About Integra

- 28 years of experience in providing comprehensive digital content solutions and e-learning services
- Applied innovation using AI/ML, NLP, Deep Learning, and RPA
- Technology-agnostic frameworks for accelerated and seamless deployment
- Niche product development experience, over 8 SaaS platforms used by publishers

Awards



Certifications



For more information, please visit
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