

Quardev Case Studies

Education Technology Solutions

Professional Software Evaluation and Testing

Mission

Test Lab Setup, Hardware/Software compatibility Testing

A leading developer of professional courseware sought to enhance their existing test team by augmenting their internal skill sets and resources. They required a diverse range of machines, including legacy computers, for comprehensive testing. Simultaneously expanding their internal department, they engaged Quardev to provide consultation on processes, test-lab setup, and machine isolation.

Solution

Seamlessly integrating with our client, Quardev struck a balance between their in-house testing team and the need for external expertise. Our dedicated team, comprising a test lead and three test engineers, effectively supported the client's testing requirements. Depending on the project's demands, the team size flexibly scaled up to 10 members when necessary. Our partnership allowed the client to entrust entire application suites to Quardev, considering us experts in specific components and an extension of their internal QA department.

Technical Implementation: To replicate end-user environments, Quardev allocated dedicated servers and dozens of workstation computers. As many courses were lab-based, requiring paired student work, we successfully recreated various classroom and distance learning environments to facilitate the project.

Results

Our client relied on Quardev as the benchmark for deliverable quality, trusting us to set and meet the highest standards. With hundreds of successful product launches, they experienced minimal helpdesk inquiries or interim patch releases, resulting in cost savings and the ability to focus on future releases' design and implementation, rather than fixing past issues.

Key Skills

Educational software testing, Content delivery and management, Security management, Risk analysis, test lab setup and configuration, machine isolation testing