

Case Study

Cloud Migration and Hosting for a Leading Educational Publisher's Authoring Platform



The Client

The client is a leading U.S. educational publisher serving both K-12 and higher education.

The Challenge

The client was to building a new collaborative authoring workspace and required end-of-life support for an existing platform that was being phased out. They also needed a fallback solution that their product teams could rely on if challenges or delays arose during the new platform's rollout.

Critical Success Parameters

- ✓ Assess the scope and technical requirements of the existing platform to plan for migration.
- ✓ Design a resilient cloud architecture with scalability, performance, and cost optimization.
- ✓ Ensure the development of a fallback solution that could be leveraged in case of delays.
- ✓ Establish streamlined processes to manage infrastructure and application migration.

Our Approach

- ✓ Magic Scoped and sized the existing platform to understand the migration requirements.
- ✓ Configured infrastructure, applications, and CI/CD pipelines for migrated workloads.
- ✓ Architected the solution using AWS services, ensuring scalability and fault tolerance.
- ✓ Deployed the application infrastructure on a container stack for enhanced flexibility.
- ✓ Implemented the AWS Well-Architect framework to set up the cloud server.



Key Result Highlights

25% reduction in operational overheads.

75% improvement in maintenance procedures.

Successful migration of applications to a new cloud infrastructure.