



# IMPROVED EFFICIENCIES FOR A LEADING EDUCATION PUBLISHER

## Client Overview

Client is one of the leading publishers in education domain.

## Objective

Customer had migrated its flagship online education solution to AWS cloud and were facing the following multiple challenges:

- Low system availability to support business needs
- Manual infrastructure provisioning processes led to business delays
- High total cost of ownership of operations and AWS cloud spend
- Unstructured governance and processes
- Missing 24 X 7 production Support



## Solution

- End-End release management ownership of for entire flagship suite of applications.
- 24 X 7 production Support
- Disaster Recovery planning, and maintenance
- Dedicated planning of fall and spring releases
- Focus on monitoring, DevOps, Software pipeline management
- Optimization of AWS instances, cost containment planning and management



## Value Delivered

- Optimized AWS services to save roughly 20% cost
- Consolidated various flavors of databases and upgraded to MS-SQL 2016 – cost saving on both servers and licenses
- Automation: Custom developed Access Code Creation tool to address time sensitive high business impact request
- CI/CD - Custom built deployment automation tool reducing time taken to deploy



## TechM Advantage

We, at Tech Mahindra, will ensure your day-to-day cloud operations is hassle free with mCOPS (managed Cloud OperationS) service offering. Leveraging mCOPS, you can seamlessly manage a highly available and persistent cloud environment with optimized resource utilization and reduced cloud spend. We manage more than 70,000 instances across private and public clouds.