

## CASE STUDY

# ATCC migrated their entire environment within one day



### THE CHALLENGE

ATCC provides biological specimens and resources for research and laboratory use. The organization was hosting its servers in a data center for several years when it was notified that the data center would be shutting down within 3 months. Mission evaluated several options and opted for CloudEndure as their tool of choice for migrating them to AWS as well as providing disaster recovery services.

ATCC was faced with a hard deadline of 75 days to finish the migration process. Time was therefore of the essence. Since ATCC receives a significant percent of its orders from its e-commerce website, which sells millions of biological specimens, its site is constantly being updated and cannot afford to have any downtime. Furthermore, ATCC had a Disaster Recovery process in its old data center and a thus a disaster recovery environment had to be built in AWS as part of the migration project.

### THE SOLUTION

Working with CloudEndure, Mission migrated the entire ATCC environment within one day. Thanks to the abilities of the CloudEndure solution, there was enough time left to move all the remaining architectures over before the 75 day deadline kicked in. More importantly ATCC was able to continue operating its web operations and e-commerce site with no interruptions in service.

Mission liked CloudEndure's ability to eliminate downtime during migration and to shorten the overall transition time. This included the migration of the entire application stack and configurations, and subsequent capabilities for cross-regional Disaster Recovery.

### ABOUT MISSION

We are a trusted AWS managed service provider and AWS Advanced Consulting Partner with deep know-how in launching and leveraging the power of the cloud. We believe that cloud technology is the greatest business transformation tool, and our mission is to help you harness that power to transform your business and to make your company's mission a reality.

### ABOUT ATCC

ATCC serves and supports the scientific community with the world's largest and most diverse collection of human and animal cell lines, as well as molecular genomic tools, microorganisms, and biological products. ATCC is a trusted biological resource for the worldwide research community.

### RESULTS

**Migrated a live production environment into AWS within 2.5 months**

**Created a cross-regional Disaster Recovery environment in AWS**

**ATCC experienced zero downtime during migration**

### NEXT STEPS

To learn more about how Mission can help your business, contact:  
[sales@missioncloud.com](mailto:sales@missioncloud.com)  
**855-MISSION**