



OPCITO TECHNOLOGIES

Collaboration Application Migration to AWS

About The Customer

The customer is a multi-national law firm that wanted to move its business-critical collaboration software to the cloud with zero downtime.

Business Challenge

The customer wanted to move collaboration software and all its data to the cloud. The problem with collaboration software is it can be linked with many other applications and users across the geography. Maintaining the infrastructure for such a business-critical application and perpetuating the quality of the experience was turning into a costly affair. Zero downtime was another must-have for the customer throughout the migration process.

How Opcito Helped

The Opcito team built a complete report of the application's Data and Business Logic dependencies. Building a migration plan was a crucial step in the process, as the client didn't want any downtime during the migration process. The solution involved a complete replication of the application runtime and dependencies on AWS. The migration was completed with the following processes:

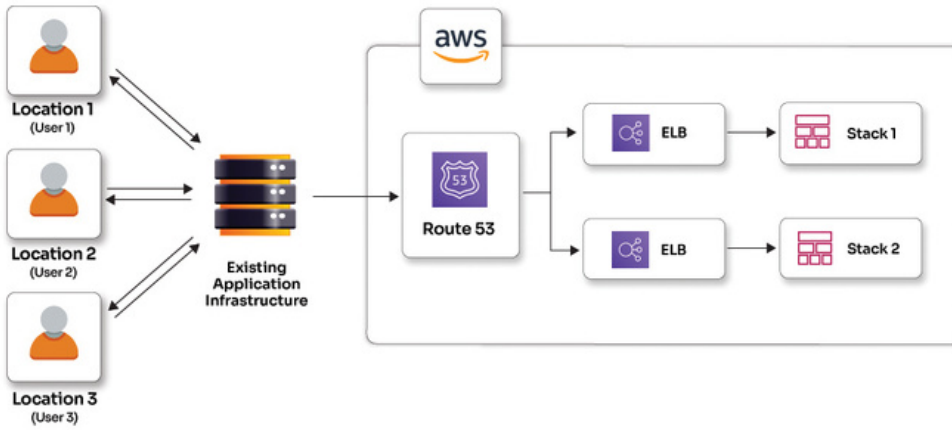
- Leveraging Racemi Dynacenter to capture server workloads to the AWS Cloud environment with zero downtime
- CPU, memory, and network-sensitive migration process, so there was a minimal service interruption
- Delta-data synchronization was used for minimal latency between environments and smaller data transfers.
- Building a custom integration with Dynacenter's API to automate the capture and deployment of servers from the customer data center to AWS



This document is proprietary and confidential. No part of this document may be disclosed in any manner to a third party without the prior written consent of Opcito Technologies.

India office +91 (20) 6712 4100

US office +1 (650) 772 4442



Technologies, Tools, and Platforms used

RACEMI DYNACENTER

AWS

Benefits

SEAMLESS CLOUD MIGRATION, ZERO DOWNTIME

Successfully migrated the collaboration software and all its data to the AWS cloud without any downtime

REDUCED EXPENSES, STREAMLINED MAINTENANCE

Reduced operating expenses (around 40%) and upkeep efforts

FLEXIBLE DOCUMENT CONTROL & COLLABORATION

Enhanced flexibility and document control

IMPROVED COLLABORATION ACROSS GEOGRAPHIES

Better collaboration since the system allows different users from different geographies the ability to access work-related files from any enabled device

About Opcito

At Opcito, we believe in designing transformational solutions for our customers, start-ups, and enterprises, with our ability to unify quality, reliability, and cost-effectiveness at any scale. Our core work culture focuses on adding material value to your products by leveraging best practices in DevOps, like continuous integration, continuous delivery, and automation, coupled with disruptive technologies like containers, serverless computing, and microservice-based architectures. We also believe in high standards for quality with a zero-bug policy and zero downtime deployment approach.



This document is proprietary and confidential. No part of this document may be disclosed in any manner to a third party without the prior written consent of Opcito Technologies.

India office +91 (20) 6712 4100

US office +1 (650) 772 4442