

SAIC AWS Migration

Public Reference Case Study 1

Our customer contracted us to complete a cloud migration effort that another contractor started, as well as provide ongoing operations and maintenance support for the applications that were being migrated. SAIC proposed and then executed an environment stabilization plan for the customer to correct issues with the initial cloud configuration and complete the migration of 16 additional applications to the AWS cloud.

After conducting an application migration assessment and consulting with the customer about its short-term and long-term application modernization goals, we implemented a plan that consisted of rehosting and refactoring the applications. The plan also included improving the customer's architecture to make the applications cloud native and increase the use of infrastructure automation.

We used our Cloud Migration Edge (CME) reference framework and AWS Architecture best practices to assess, architect, design, and implement the application migration effort. CME provides migration process guidelines, industry best practices, and repeatable tools and techniques that accelerate cloud migration efforts at lower risk and cost while producing value-added outcomes.

After successfully migrating the customer's applications to the AWS cloud on time and exceeding client expectations, SAIC was awarded the management and operations contract for the applications, and the customer increased the scope of the application modernization effort.