eRA Migration

In April 2020, eRA successfully migrated its production workloads to AWS. The migration was the culmination of over two years of preparation and will improve security, reliability, and scalability of the system.

The process involved eight weeks of architecture reviews, AWS resource collection, and resolution of recommendations and risks. Deep-dive sessions were held between eRA and AWS to ensure eRA's infrastructure would be implemented properly.

During the migration, AWS Technical Account Managers conducted a Well Architected Review (WAR) via WebEx to compare systems and approaches to AWS' best practices, and dashboard metrics were collected. In addition, the AWS support team monitored the usage of AWS services and provided recommendations to eRA regarding use of these services.

After the migration, AWS Technical Account Managers, Solutions Architects, and Customer Solutions Managers conducted a final meeting with eRA to discuss recommendations, metrics, and next steps.