

# Multi-Region Application Strategy

## Empower Your Application for Global Success

Is your application ready to serve a global user base? Do you need to segregate your environment in a particular region due to compliance (e.g. GDPR)? Do you need a multi-region application to ensure high availability? Our Multi-Region Application service is here to transform your application into a truly global powerhouse.

With our expertise in global applications, we'll help you elevate your application to be multi-region to cater to your diverse user base spread across the globe. By strategically distributing your application's resources across multiple regions, you'll experience decreased latency, enhanced user experience, and improved performance.

Don't limit your application's potential. Embrace the power of a multi-region infrastructure to cater to your global user base, comply with data regulations, and ensure high availability and disaster recovery.

## Focus Areas

### Compliance

Do you have compliance or security regulations? Those will be at the forefront of our future-state application design.

### Modernization Roadmap

Get a detailed plan for how to modernize your application taking into account data modernization, automation, complexity and cost.

### Automation

The ability to automatically keep all of your regions up to date and compliant is of the utmost importance. Automation ensures consistency.

## Activities

### Assessment

- Document the business reasons for building and deploying a global application
- Global architecture design
  - Data Tiers
  - Compute Tiers
  - Build & Release Processes
  - Caching
  - Security & Identity
- Identify opportunities for application modernization using AWS-native components

### Deliverables

- Multi-region modernization document focusing on future state designs
- Application update roadmap mapping the path to attain the future state designs
- Costing exercises helping you map your future state architecture and ROI