

AWS Implementation for RAIK Solutions: HRMS and Application Hosting

A comprehensive cloud migration strategy for RAIK Solutions' core applications, providing scalable, secure, and high-performance hosting on AWS infrastructure.



Customer Challenge & AWS Solution



App Grid (HRMS Tool)

Challenge: Required secure, scalable hosting for internal operations

Solution: EC2 instances with Amazon RDS for Oracle featuring Multi-AZ deployment for high availability and automatic failover



Auto Intake (Email Workflow)

Challenge: Needed flexible infrastructure supporting Outlook integration

Solution: EC2 with RDS PostgreSQL and AWS SES for secure email handling, providing development flexibility



Static Website

Challenge: Required hosting with path to dynamic content transition

Solution: Amazon S3 storage with CloudFront for optimized global content delivery, enabling future content evolution

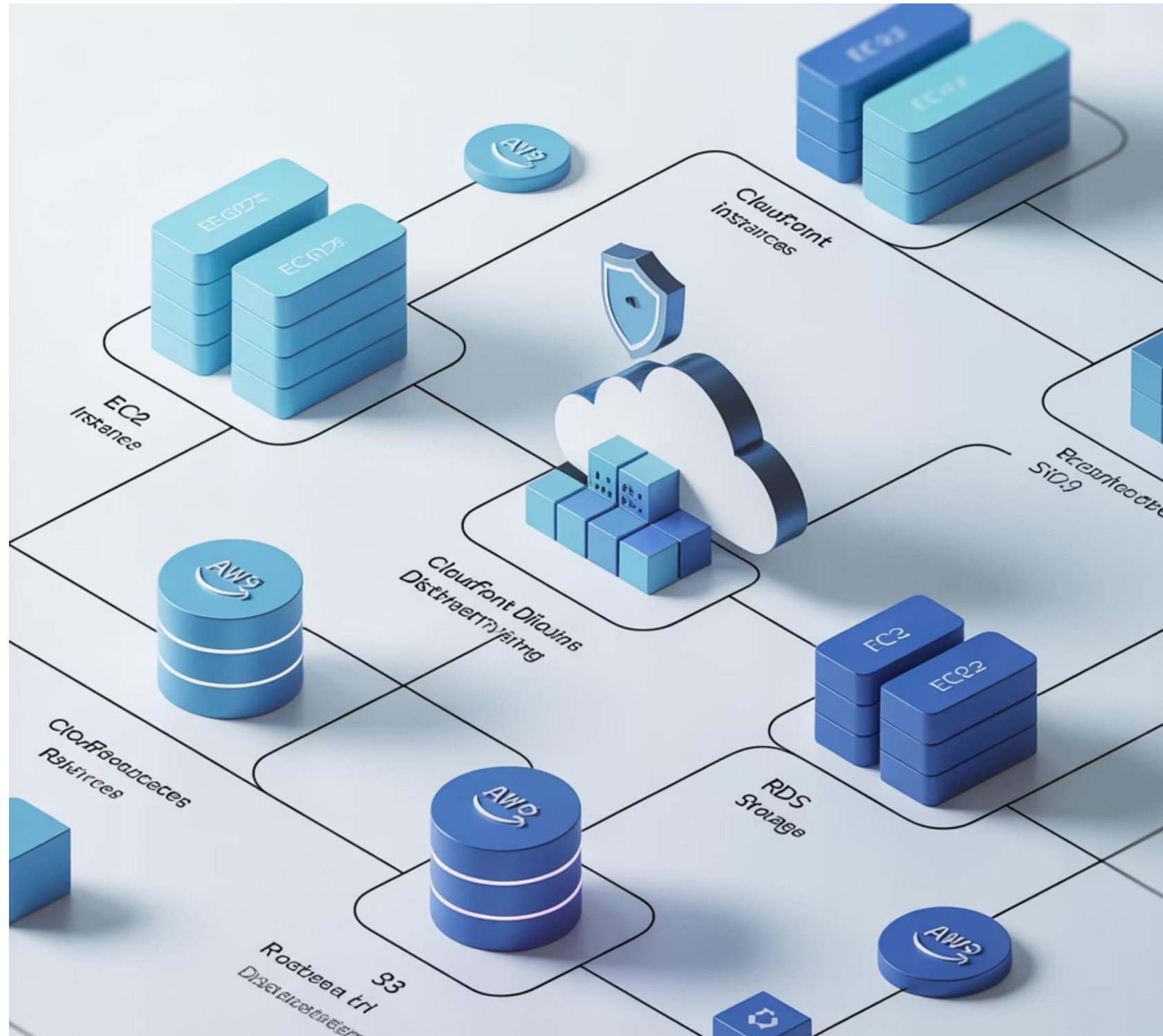


Testing Environment

Challenge: Needed isolated, secure testing for Arcus Auto Intake

Solution: Dedicated AWS environment enabling thorough feature testing before production deployment

Comprehensive AWS Architecture



Security & Management Framework

- Network isolation via VPC, security groups, and ACLs
- Least privilege access control through IAM roles
- Comprehensive monitoring with CloudTrail and CloudWatch
- Automated RDS backups with disaster recovery protocols
- Multi-layer encryption for data at rest and in transit

Business Impact & Why Converg-IN

99.95%

System Availability

Enhanced uptime through Multi-AZ deployments and automated failover

40%

Cost Reduction

Lower infrastructure costs through pay-as-you-go model and optimized resource allocation

3X

Faster Scaling

Accelerated resource provisioning for rapid business growth and development

As an AWS Partner, Converg-IN brings deep technical expertise and a proven track record in AWS implementations, delivering end-to-end cloud services from strategic planning to ongoing optimization and support.

This implementation empowers RAIK Solutions to focus on innovation and growth while ensuring their applications remain secure, scalable, and future-ready in an evolving business landscape.