

# AWS ARCHITECTURE SERVICES

*Flexible tooling and services to build, deploy and migrate resilient cloud applications at scale.*

Many organizations want to move workloads to the cloud or ensure that their current cloud usage is secure and cost-efficient, but don't have the necessary resources and expertise in-house. AWS Architecture Services from Rackspace can augment your team with skilled, certified AWS architects, accelerating your AWS adoption while helping you adhere to cloud best practices for security, performance and cost-efficiency.

## WHY RACKSPACE FOR AWS ARCHITECTURE SERVICES?

Our team of AWS-certified architects has years of experience with AWS architectures, and we work in close partnership with AWS to help ensure that every architecture we design adheres to the AWS Well-Architected Framework. We also bring a consultative approach to solutions design, partnering with you to carefully evolve your applications to a cloud-ready state and maximize the benefits of AWS. Each engagement will produce specific, tailored and actionable artifacts that accelerate your use of the full suite of AWS products and services.

## KEY BENEFITS

**Optimal Infrastructure Design:** Increased speed, quality and efficiency of infrastructure design.

**Adherence to AWS Well-Architected Framework:** All solutions architectures are aligned with the AWS Well-Architected Framework.

**Deep AWS Expertise:** Access to expertise and experience across core pillars of AWS, including security, availability and resiliency, and cost-efficiency.

**Customized Solutions:** Creation of bespoke designs and security control mappings for your organization.

## KEY FEATURES

**AWS Jump-Start Workshop:** A multi-day workshop on the fundamentals of running workloads on AWS, including support and advice targeted to your specific use case. The workshop covers:

- Core AWS products and services, including EC2, ECS, S3 and RDS
- AWS account structures, governance, tagging taxonomies and cost allocation
- VPC network design and configuration, including connectivity options and network security models
- Amazon CloudWatch best practices for monitoring, logging and alarm strategies
- Configuration management within AWS

**AWS Platform Security and Compliance Workshop:** Dive deep into the AWS security and shared-responsibility model to learn how to secure and govern your cloud environment via cloud-based controls and policies.

- Creation of security control mapping between cloud primitives and security controls
- VPC, IAM, logging, and auditing capabilities and patterns
- Definition of roles, accountabilities and responsibilities for cloud security and creation of an IAM model to map to your infrastructure

## TRUST RACKSPACE

- A leader in the 2017 Gartner® Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide
- Hosting provider for more than half of the Fortune® 100
- 3,000+ cloud engineers
- 16+ years of hosting experience
- Customers in 150+ countries
- AWS Premier Consulting Partner
- 800+ AWS technical certifications

## CONTACT US

1-800-961-4454

[www.rackspace.com/managed-aws/services](http://www.rackspace.com/managed-aws/services)



**AWS Health Check Workshop:** We'll review your existing AWS deployments and architecture designs for adherence to AWS and Rackspace best practices, ensuring maximum performance and efficiency:

- Evaluate security, performance and availability status for each component of your AWS environment
- Identify opportunities to improve security, performance and availability
- Identify and rank cost-optimization opportunities
- Conduct an AWS Well-Architected Framework review
- Provide detailed, immediately actionable recommendations

**AWS Solution Design Services:** Rackspace will perform a discovery to determine your business and technical requirements, design a solution architecture and create a detailed migration plan and deployment artifacts:

- Requirements, constraints, dependencies and success criteria for the delivery of your workload on the AWS platform
- Appropriate deployment patterns for the AWS service (including re-hosting, refactoring, rebuilding and replacing)
- Best practices for both AWS and non-AWS technology components

## EXPERTISE

Our certified AWS specialists have the expertise and easy-to-use tools to support your workloads at scale across all the leading public and private clouds, including AWS, Microsoft® Azure®, OpenStack® and VMware®.

- **TEAMS OF EXPERTS** We employ teams of experts who specialize in managing cloud infrastructure, security, web content platforms, databases, containers, email and collaboration apps, disaster recovery, and IT transformation
- **AWS CERTIFICATIONS** Rackspace employees have 800+ AWS certifications
- **AWS CAPABILITIES** Rackspace capabilities include: AWS DevOps Competency, AWS Marketing and Commerce Competency, AWS Premier Consulting Partner, audited Managed Service Partner, AWS reseller
- **SECURITY CERTIFICATIONS** ISO 27001:2005; Level 1 Payment Card Industry (PCI) Service Provider; SSAE16 Type II SOC1, SOC2 (Security and Availability only) and SOC 3; CDSA Content Protection and Security Standard
- **BAA FOR HIPAA**

## SERVICE

We deliver **Fanatical Support®** for the world's leading clouds — it's the specialized expertise and 24x7x365, results-obsessed customer service that's been a part of our DNA since 1999.

## CONTACT US

1-800-961-4454

[www.rackspace.com/managed-aws/services](http://www.rackspace.com/managed-aws/services)