

AWS Well-Architected Machine Learning Lens

Expedite machine learning models with the right foundation.

Onica by Rackspace Technology will help you evaluate machine learning architectures and implement scalable solutions using AWS Well-Architected Review Machine Learning Lens. This offering is a high-level check of all machine learning-critical workloads against the AWS Well-Architected Framework.

Whether your organization has already designed machine learning workloads and entered production or is just getting started, we can help you apply the technology and cloud best practices that will help revolutionize your business.

We have teamed up with Amazon Web Services (AWS) to set-up a framework that allows you to continuously evaluate and retrain your models. The framework will help you understand and measure your operations while building and running workloads on AWS. Knowing the benefits and risks allows you to make the best decisions for developing your organizations machine learning models, which are always dependent on the quality of your data.

For each machine learning lifecycle phase, the Well-Architected best practices are examined across each of the five pillars listed below:

1. Operational excellence
2. Security
3. Reliability
4. Performance efficiency
5. Cost optimization

With the AWS WAR ML lens, we can help you evaluate the technology, apply AWS best practices across the well-architected pillars provide guidance and recommendation for each phase of ML life cycle and improve overall reliability, efficiency, and cost effectiveness.

Key Benefits

When you deploy the AWS Data Design Lab, you can expect to gain these benefits:

- A well-defined strategy
- Review and recommendations from Onica
- Access to our AI/machine learning subject-matter experts who will review and provide architectural guidance
- Funding by AWS (if qualifications are met) via the AWS Well-Architected Review Credits.

About Onica by Rackspace Technology™

- 2,500+ AWS accreditations
- 15 AWS Service Delivery Designations
- AWS 2021 Migration Partner of the Year (U.S. and Canada)

Expertise Across 15 AWS Competencies

- Data & Analytics
- DevOps
- Education
- Financial Services
- Healthcare
- Industrial Software
- IoT
- Machine Learning
- Microsoft Workloads
- Migration
- Oracle
- Retail
- SaaS
- Storage
- Travel & Hospitality



Project Details

Duration	Description		Fee
1 week	Access and Review	Remediation	\$5K
	<ul style="list-style-type: none">Review machine learning workloadCurrent system reviewWell-Architected Review meeting	Recommendations for remediations	\$5K AWS funding* Total \$0

*After the engagement AWS will issue the service credit for \$5K which will be applied to your AWS account

Deliverables

- Thirty-minute introductory call
- Three-hour Well-Architected Machine Learning Lens Workshop.
- Review of the initial report
- Recommendation to remediate high-risk items
- Estimate for proposed remediation.
- Future-state documentation
- Follow-up meeting.
- Submit Well-Architected Machine Learning Lens review to AWS
- AWS credit request

Take your next step toward maximizing the potential of machine learning

Let's talk about how Rackspace Technology expertise helps you achieve your goals.

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