



# AWS WELL ARCHITECTED REVIEW SERVERLESS APPLICATION LENS

Assess your serverless workloads against AWS best practices and obtain guidance to build reliable, secure, performant and cost-effective systems

## BUILD YOUR SERVERLESS WORKLOADS USING A STRUCTURED APPROACH TO BEST PRACTICES

Much like a car needs regular servicing, the AWS Well Architected Review is an opportunity to stop and assess your cloud environments and serverless workloads to ensure they're running like well oiled machines.

The AWS Serverless Application Lens of the Well Architected Framework will provide architectural guidance and best practice approaches, focusing on how to design, deploy, and architect your serverless workloads.

## PILLARS OF THE WELL-ARCHITECTED FRAMEWORK



### OPERATIONAL EXCELLENCE

The operational excellence pillar includes the ability to run and monitor systems to deliver business value and continually improve supporting processes and procedures



### SECURITY

The security pillar includes the ability to protect information, systems, and assets while delivering business value through risk assessments and mitigation strategies



### RELIABILITY

The reliability pillar includes the ability of a system to recover from infrastructure or service disruptions, dynamically acquire computing resources to meet demand, and mitigate disruptions such as misconfigurations or transient network issues



### PERFORMANCE EFFICIENCY

The performance efficiency pillar includes the ability to use computing resources efficiently to meet system requirements and to maintain that efficiency as demand changes and technologies evolve



### COST OPTIMISATION

The cost optimisation pillar includes the continual process of refinement and improvement of a system over its entire lifecycle

### WHAT ARE THE PRE-REQUISITES?

Identify a specific workload that requires an assessment

Provide the relevant business and technical stakeholders to attend a half day workshop

### WHY IS IT HELPFUL?

Pressing issues with security, performance, reliability, operations, and cost get identified and remediated quickly

Continuously measuring your architecture against best practices and remediating identified issues greatly increases business success

### WHAT DO YOU GET?

Within a week of the completed workshop you will receive a documented report which covers all aspects of the pillars selected for the workload assessed. Cevo will also provide specific recommendations for future improvements, along with access to other relevant information pertinent to your environment