Solution Brief

AWS CloudOps Assessment Service

Helping customers optimise their AWS environments

Given the widespread use of cloud technologies, enterprises deploying workloads on AWS are faced with the question **"Are You Well-Architected?"**

A well-architected system is one that should be capable of helping the business achieve set objectives, evolve with new technology and adapt to changes.

Whether you are thinking about migrating to the cloud or already running workloads in the cloud, Insight offers an **AWS CloudOps Assessment** to help you optimise your AWS environment.

Business challenge

Keeping up with the pace of innovation in AWS cloud can be challenging. New services are announced on a regular basis coupled with enhancements to existing services.

To ensure optimal utilisation of the platform, businesses will need to continually evolve their architecture to use new services and features from AWS.

Furthermore, building highly secure environment and ensuring your application is running with the right mix of compute, storage, networking, databases and managed services at the best possible cost point requires professional AWS expertise Lastly, one of the areas that is often neglected is failure management. Every system fails and it is paramount that businesses put in place measures to respond to failure at any scale and ensure business continuity.

Customer Use Cases

Technology governance

The AWS CloudOps Assessment provides a consistent standard that enables businesses to implement governance and measure conformance to industry best practices and compliance requirements.

Portfolio management

Enterprises with a large portfolio of IT systems often find it difficult to manage the inventory of workloads. The AWS CloudOps Assessement will help document the decision made in each system; what risks still exist; how the risks are changing over time.

Achieve Business Objectives

Aligning with the design principles and best practices for each pillar of the AWS Well-Architected Framework will help enterprises implement an architecture that will deliver business objectives.

Learning best practice

New adopters of cloud technologies use the AWS Well-Architected Framework to understand the design principles that guide the use of AWS services, eliminating the risk of carrying over on-premise design assumptions that do not hold true in a cloud environment.

aws
PARTNER
Well-Architected
Partner Program

Our solution

The road to a well architected AWS environment begins with choosing the right partner. Our AWS CloudOps Assessment Service will help you sort through the features and functionality of AWS cloud in order to design and plan future implementations to the AWS Cloud, as well as educate, review, and provide recommendations of Best Practices for your AWS environment.

Based on the five pillars of Operational Excellence, Security, Reliability, Performance Efficiency and Cost Optimisation. we will engage in a constructive discussion around the design principles for each pillar to help you understand the current state of your architecture against industry standards. If any gap is identified, we will propose a set of remediation activities that can be implemented to optimise your AWS environment.

This offering includes:

- Data Collection and Analysis
- Well Architected Review Workshops
- Final Review and Remediation Prioritisation

We offer the review of AWS environment as a fixed price engagement for our customers and if required, Insight can implement the recommended remediation activities.

Our approach

We follow a proven five-step process to deliver the AWS CloudOps Assessment, based on the AWS Well Architected Review.

Engage	Prepare	Assess	Review	Remediate
Sign off T&Cs and NDA	Identify workload and business objectives • Gather inventory data and planning (using CloudCheckrif possible) • Agree Review Session details	• Workshop • Overview of current architecture • Q&A on architecture • WAR Tool completion • Gather information from prepare phase and WAR Tool output/ workshop notes • Generate detailed report and recommendations	• Agree improvement items • Review with customer and prioritise remediation activities	• Execute remediation activities • Generate report of the changes • Deactivate credentials • Apply service credits Optional Service

Insight

For more information please contact your Insight Account Manager.

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