



# AWS Well-Architected Review

Stop guessing your capacity needs, test systems at production scale, automate to make architectural experimentation easier, allow for evolutionary architectures, drive architectures using data, improve through simulation days.

By applying the AWS Well-Architected Framework General Design Principles, you will achieve

- ✓ Optimise workloads
- ✓ Mitigate risk
- ✓ Accelerate decision-making

## The Five Pillars of the Framework

### Operational Excellence

The ability to run and monitor systems to deliver business value and to continually improve supporting processes and procedures.

### Security

The ability to protect information, systems, and assets while delivering business value through risk assessments and mitigation strategies.

### Reliability

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 ability to use computing resources efficiently to meet system requirements, and to maintain that efficiency as demand changes and technologies evolve.

### Cost Optimisation

The ability to run systems to deliver business value at the lowest price point.

### Key Features

Apply AWS practices and mechanisms to meet the Cloud standards.

Receive \$5,000 AWS Credits.

Note: Remediation actions are required in order to claim back the \$5,000 credit back. Remediation day are not included in the Well-Architected Review.

### Key Benefits

Architectural guidance.

Consistently review your workloads.

Identify and implement improvements.

### Additional Information

#### [Tech Data Cloud Service](#)

[www.techdatacloud.eu/our-difference/services/](http://www.techdatacloud.eu/our-difference/services/)

#### [AWS Well-Architected](#)

[aws.amazon.com/architecture/well-architected/](http://aws.amazon.com/architecture/well-architected/)

#### [More Detail](#)

[www.techdatacloud.eu/our-difference/services/](http://www.techdatacloud.eu/our-difference/services/)

## Service Offering

Tech Data has defined the following offering of AWS Well-Architected Framework Service Review.

Basic		
Workload Monthly AWS Spend	<\$5,000	>\$5,000
Prep. and Kick-off	1 hour	Tailored offering upon request
Architecture Workshop and review of findings	1 day	

### \$5,000 AWS Credit

**AWS provides \$5k credit to the end user subscription within 30 days of the start date, when remediation actions are implemented on the back of a Well-Architected Review.**

## How It Works

Here are the phases that has been defined to provide a valuable AWS Well-Architecture Framework Service package.

1. Preparation and Kick-off	Prior to the Well- Architected Review, we will spend time to identify scope the discovery (e.g. identify the workloads for review) and meet key stakeholders.	Timing: 1 hour
2. Architecture Deep Dive & Review	The Deep Dive, or Discovery is a workshop where an expert Solution Architects conduct to collect data of identified workloads. This helps to understand the business, the IT context of it and perform the AWS Well-Architected Review against the Five Well-Architected Pillars.	Timing: 0.5 day
3. Review of Findings	Upon completion of the Well-Architected Review, it will be delivered a detailed report and present the findings. The findings will cover. a) Current state of your architecture (incl. AWS Well-Architected Review Scorecard) b) Recommendations for remediation in the form of an Action Plan.	Timing: 0.5 day

## Deliverables

- ✓ Preparation and kick-off of the AWS Well-Architected Framework Service
- ✓ Guided AWS Well-Architecture Framework questionnaire by a technical expert
- ✓ Technical Workshop (if on-site it might incur in additional cost for travel expenses)
- ✓ AWS Well-Architected Framework Report including review scorecard
- ✓ Recommendation Analysis and Action Plan
- ✓ Remediation Actions detailed report

### Out of Scope:

Any Remediation activity is out of scope of the review and will be quoted separately on a Time & Materials basis.

## Next Steps

AWS Well-Architecture Framework Service will be offered to our partner base. Not sure if this Services offering is right for you and your customers? Visit our website and take a minute to discover more of our services. [www.techdatacloud.eu/services](http://www.techdatacloud.eu/services)

[www.linkedin.com/showcase/tech-data-cloud/](http://www.linkedin.com/showcase/tech-data-cloud/)

[www.twitter.com/TechDataCloud](http://www.twitter.com/TechDataCloud)

[cloud@techdata.eu](mailto:cloud@techdata.eu)

## FAQs

### How do you design your workload so that you can understand its state?

Design your workload so that it provides the information necessary for you to understand its internal state (for example, metrics, logs, and traces) across all components. This enables you to provide effective responses when appropriate.

### How do you reduce defects, ease remediation, and improve flow into production?

Adopt approaches that improve flow of changes into production, that enable refactoring, fast feedback on quality, and bug fixing. These accelerate beneficial changes entering production, limit issues deployed, and enable rapid identification and remediation of issues introduced through deployment activities.

### How do you mitigate deployment risks?

Adopt approaches that provide fast feedback on quality and enable rapid recovery from changes that do not have desired outcomes. Using these practices mitigates the impact of issues introduced through the deployment of changes.

### How do you know that you are ready to support a workload?

Evaluate the operational readiness of your workload, processes and procedures, and personnel to understand the operational risks related to your workload.