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TECHNOLOGY GROUP

SOLUTION BRIEF

AWS Well-Architected Framework Review (WAFR)

Aligned's AWS Well-Architected Review provides a robust analysis of your AWS environments in regards to best practices adherence and alignment for all Six Pillars.

A Prescribed Review from an AWS Validated Partner

Six Pillars:

Operational Excellence Pillar
The operational excellence pillar focuses on running and monitoring systems, and continually improving processes and procedures. Key topics include automating changes, responding to events, and defining standards to manage daily operations.

Security Pillar
The security pillar focuses on protecting information and systems. Key topics include confidentiality and integrity of data, managing user permissions, and establishing controls to detect security events.

Reliability Pillar
The reliability pillar focuses on workloads performing their intended functions and how to recover quickly from failure to meet demands. Key topics include distributed system design, recovery planning, and adapting to changing requirements.

Performance Efficiency Pillar
The performance efficiency pillar focuses on structured and streamlined allocation of IT and computing resources. Key topics include selecting resource types and sizes optimized for workload requirements, monitoring performance, and maintaining efficiency as business needs evolve.

Cost Optimization Pillar
The performance efficiency pillar focuses on structured and streamlined allocation of IT and computing resources. Key topics include selecting resource types and sizes optimized for workload requirements, monitoring performance, and maintaining efficiency as business needs evolve.

Sustainability Pillar
The sustainability pillar focuses on minimizing the environmental impacts of running cloud workloads. Key topics include a shared responsibility model for sustainability, understanding impact, and maximizing utilization to minimize required resources and reduce downstream impacts.

WAFR Deliverables

- Formalized Report
- Executive Summary
- Detailed Explanation of Analysis
- Detailed Findings
- Failures Segmented by the Risk Posed
- (High, Medium, Low)
- Prioritized Recommendations for Remediation

LEARN MORE

AWS Well-Architected Framework

The AWS Well-Architected Framework describes key concepts, design principles, and architectural best practices for designing and running workloads in the cloud.

AWS Well-Architected helps cloud architects build secure, high-performing, resilient, and efficient infrastructure for a variety of applications and workloads. AWS Well-Architected provides a consistent approach to evaluate architectures and implement scalable designs.

aws
PARTNER
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- Public Sector
- Immersion Day
- Select Tier Training
- Well-Architected Partner Program
- Solution Spark Public Sector Partners

TREND MICRO™
The WAFR is completed in partnership with Trend Micro

https://alignedtg.com/cloud-engineering/cloud-migration/