



Cloud303 Cuts Down Conducted Review-Time by 50% with AWS Partner ASecureCloud

Executive Summary

Cloud303 is a fast-growing AWS partner with extensive experience conducting Well-Architected Framework Reviews from hundreds of successful projects a year. They were looking to continue scaling at this rate, while helping to improve the customer experience by reducing the time to conduct Well-Architected Framework reviews, but there were few automation tools that had full integration with the Well-Architected Tool.

ASecureCloud's platform helped Cloud303 deliver results faster for customers and generating templates to remediate findings and apply recommendations. This enabled their engineers to spend more time working with customers on aspects such as optimizing cloud spend and application best practices.

Challenges of Automation Tools Lacking Full Integration

As [Cloud303](#) scaled their operations to deliver hundreds of Well-Architected reviews a year, they developed internal tools and playbooks to automate discovery and building reports. But some tasks such as in-depth security reviews of customers' environments and filling out Well-Architected questions after discovery sessions with customers remained time-consuming.

Many products on the market lack the full integration capabilities with the AWS Well-Architected tool, and this was a main requirement for Cloud303 as they evaluated possible solutions. It was critical for Cloud303 that they can automate the process of filling out and updating the Well-Architected questionnaire as they worked with their customers to apply recommendations and fixes to the environment.

In collaboration with



About Cloud303

Cloud303 is an AWS consulting partner that aims to make cloud safe, efficient, and affordable for their clients. Cloud303 provides a comprehensive list of services including DevOps, Cloud Migrations, Machine Learning, Disaster Recover, Well-Architected Review and even fully managed environments.

Cloud303 employs a team of elite certified AWS professionals and has provided services to over 240 clients with over 215 AWS Well-Architected reviews (#2 WAR Partner for all of AWS). They are also an AWS Immersion Day Partner, Public Sector Partner, and Solution Provider on the AWS partner network.

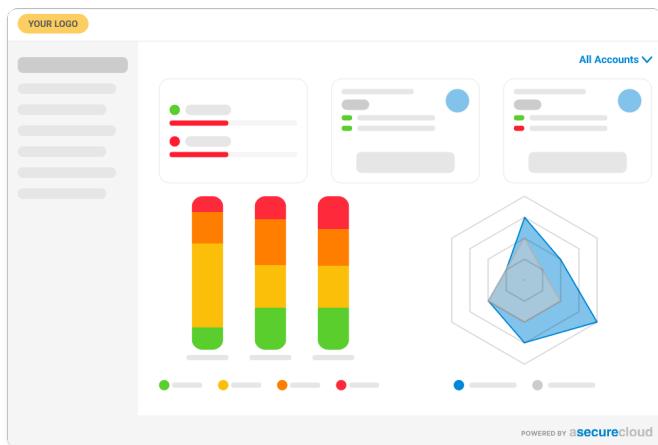
Learn more about cloud303 at <https://www.cloud303.io/>

How ASecureCloud Automated AWS Well-Architected Reviews

ASecureCloud's [automated Well-Architected reviews](#) cuts down the time significantly for completing the Well-Architected questions in both technical and non-technical pillars.

ASecureCloud's platform uses the customer's AWS environment data (captured through automated scanning) to auto-populate suggestions for the various technical questions (e.g. state of encrypted resources, cost budgets definitions, etc.). The platform's AI-powered capabilities use the information captured during the customer discovery sessions with the cloud303 consultants to automatically map their notes (in natural language) into the appropriate Well-Architected questions and choices

The consultant then uploads the completed Well-Architected workload review into the customer's AWS account along with notes and other details as required. Milestones can be created directly from ASecureCloud's interface to track progress over time.



Delivering a Better Customer Experience

ASecureCloud's offers its solution through as a public SaaS or its [Private Portal offering](#). The private portal provides a dedicated and private environment for consultants and Managed Service Providers (MSPs) that enables them to offer a unique experience for their clients.

The Private Portal offering includes all available features such as automated Well-Architected reviews, continuous security and compliance monitoring, and configuration and remediation templates. It also includes customization options such as custom branding, SSO integration and custom security settings when required.

Private Portal customers have access to an administrator dashboard to onboard and manage their own internal and external clients.

Reducing Time Using Automation

ASecureCloud's solution helped cut down engagement time by 50% and is now an integral part of the Cloud303 Well-Architected process. The onboarding process for customers is also shortened with automated assessments that are completed and have reports available in less than 15 minutes.

With scheduled assessments, Cloud303 offers continuous monitoring of customers' environments to ensure they remain within the AWS Well-Architected framework as they continue to build on AWS. In addition to Well-Architected reviews, Cloud303 utilizes ASecureCloud to offer more value-add services such as compliance reports and overall application architecture reviews.

ASecureCloud also reduces the time to generate infrastructure-as-code templates for implementing recommendations based on the Well-Architected reviews and Cloud303 assessments. Templates can be generated in minutes, customized for each customer environment, and Cloud303 consultants can select from over 800 configuration templates available in CloudFormation, Terraform and AWS CLI. The templates are deployed by the client into their environment and integrated into their CI/CD pipelines (Which Cloud303 often helps customers implement).

50%

Time reduction to complete Well-Architected Reviews

Minutes

To generate remediation templates

24x7

Ongoing Well-Architected & compliance monitoring

About ASecureCloud

ASecureCloud offers a platform to build and operate secure AWS cloud environments delivered through a cost-effective SaaS subscription or a dedicated portal for managed services providers and enterprises.

ASecureCloud's platform automates the creation and completion of AWS Well-Architected reviews and provides comprehensive security assessments and compliance reports with automatically generated infrastructure-as-code templates for remediation.

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