



Cloud Security Posture Assessment

Strengthen cloud security. Reduce risk.
Increase confidence.



How confident are you in your AWS security posture?

Expanding cloud footprints create inconsistent guardrails, identity sprawl, and misconfigurations that expose organizations to unnecessary risk. Without unified visibility, security leaders struggle to prioritize which issues demand immediate attention.

SHI's Cloud Security Posture Assessment provides an actionable risk picture across AWS using built-in services such as Config, GuardDuty, IAM Access Analyzer, and Security Hub. In a short engagement, you gain a consolidated security scorecard, targeted remediation plan, and automation recommendations to ensure ongoing compliance. Together, these outcomes help rapidly improve security, eliminate high-impact gaps, and establish guardrails that support secure, confident growth.

Key benefits

Unified visibility into cloud risk

Config, GuardDuty, IAM Access Analyzer, and Security Hub insights are consolidated into a single scorecard, giving leaders clear visibility across accounts, workloads, and identities. Priorities become obvious, enabling faster, more informed decision-making.

Reduced exposure and faster remediation

By identifying misconfigurations, public S3 buckets, excessive IAM permissions, unencrypted data, and missing logging, SHI helps teams focus on the top 10-20 risks that drive the greatest risk reduction. Quick wins become clear, enabling immediate action.

Stronger compliance alignment

Assessment findings map directly to CIS AWS Foundations Benchmark and your organization's internal policies. This helps teams close audit gaps, reduce the churn of compliance cycles, and build repeatable patterns.

Automated guardrails prevent configuration drift

Customers receive a roadmap for Config rules, service control policies (SCPs), identity hardening, and detective controls. Prevention becomes automated, enabling a shift from detection to prevention.

With SHI, you can operationalize cloud security at scale

- Establish runbooks and operating procedures aligned to cloud operations and security workflows.
- Define clear ownership models across operations, security, and platform teams.
- Reduce operational friction and strengthen long-term governance through consistent execution.



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Delivery methodology

SHI delivers a structured, AWS-aligned assessment that quickly identifies critical risks and security gaps across your cloud environment. We combine expert analysis with actionable remediation guidance and automation patterns to help you strengthen security and maintain continuous compliance.



Assess (Phase 1)

We review your AWS environment using AWS-native tools and SHI's security framework to establish a clear-risk baseline.

How we do this

- Collect insights from Config, GuardDuty, IAM Access Analyzer, and Security Hub
- Review high-risk services including S3, EC2, RDS, IAM, and VPC
- Evaluate logging, monitoring, encryption, and identity controls
- Identify misconfigurations, unused identities, and excessive privileges

What we deliver

Technical findings, consolidated scorecard, compliance baseline, and high-risk issues.



Recommend (Phase 2)

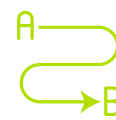
We translate assessment findings into an actionable, prioritized remediation plan aligned to industry best practices and organizational requirements.

How we do this

- Map findings to the CIS AWS Foundations Benchmark
- Align recommendations to the AWS Well-Architected Framework Security Pillar
- Incorporate internal security policies and regulatory requirements

What we deliver

Prioritized remediation backlog with effort estimates and clear business impact.



Remediate (Phase 3)

We remediate high-impact risks and define automation to ensure long-term consistency and prevent configuration drift across your AWS environment.

How we do this

- Implement S3 encryption and public access blocks
- Enforce IAM MFA and least-privilege access
- Improve logging with CloudTrail, Config, and GuardDuty
- Establish baseline SCPs and Config rules to prevent future drift

What we deliver

Completed quick-win remediations, automation guidance, detective controls, and operational runbooks.

Accelerate your cloud journey.

Schedule an evaluation with our experts today to solve what's next. Contact SHI's dedicated partner team at AWSOperations@SHI.com