CloudPassage

COMPREHENSIVE SECURITY VISIBILITY FOR ALL YOUR AWS DEPLOYMENTS

Get the broadest & deepest AWS security visibility available.

Halo Cloud Secure helps you maintain a strong security posture and continuous compliance by automating best practices for AWS environments.

If your enterprise hosts applications in AWS, security is a shared responsibility between you and AWS. While AWS manages security "of" the cloud, you are responsible for the security of your applications and data "in" the cloud.

Halo Cloud Secure helps you maintain a strong security posture and continuous compliance by automating best practices for AWS environments.

Halo enables you to keep up with AWS security and compliance requirements.

AWS changed the game, and now security pros must keep up.

Thanks to Amazon, anyone can build their own applications or procure infrastructure by simply subscribing to IaaS services, with or without the permission or assistance of an IT team. This trend in infrastructure consumerization enables more decentralized and autonomous infrastructure management and promotes high rates of speed and change. That's great news for application owners who desire agility and faster time to market, but is extremely challenging for security professionals tasked with protecting assets in AWS environments.

Effective security visibility in fast-moving AWS environments demands an automated approach.

Companies taking advantage of public cloud infrastructure often create and maintain many AWS accounts. Reasons vary – for example, different accounts might be used by different business units or to separate development and production environments. But whatever the reason, every AWS account is a potential target for attackers, meaning continuous monitoring for exposures is critical. When many dynamic, highly automated AWS deployments are in play, approaching the risk visibility requirement with manual effort is a recipe for disaster.

Undiscovered misconfigurations can and will expose critical cloud resources to security compromise.

Even small AWS deployments have an ever-changing set of configuration parameters. There are hundreds or even thousands of settings across services and resources that may be in use, and mistakes in those configurations are a top cause of asset exposure and compromise. Security teams can't even scratch the surface without centralized exposure detection and automated remediation across many AWS accounts.

Halo Cloud Secure answers critical questions about your AWS risk posture.

Halo Cloud Secure is an automated cloud infrastructure security solution delivering comprehensive visibility, protection, and continuous compliance monitoring for compute, storage, database, networking, and identity services to reduce cyber risk.

Here is how Halo Cloud Secure answers critical questions about your security posture in AWS:

What assets exist across my AWS accounts?

- Halo continuously monitors AWS resources and services for adds, moves and changes.

- Halo automatically updates your inventory of AWS resources in a single location, no matter how may AWS accounts or assets you have.

- Halo enables up-to-the-minute awareness of assets deployed across accounts, regions, and availability zones.

Where are assets exposed or creating risk?

- Halo evaluates AWS service and resource configurations for misconfigurations and other exposures.

- Halo enables you to maintain immediately awareness of critical exposures for your most important assets.

- Halo provides multiple options for automating risk remediation workflow.

What's unique about Halo Cloud Secure?

UNIFIED VIEW OF SECURITY & COMPLIANCE

See all your IaaS assets in a unified view so you can quickly answer important questions about your asset inventory. No piecing together data from multiple disparate tools—the information you need is right at your fingertips.

ADAPTS TO YOUR UNIQUE ENVIRONMENT

Focus on what matters and avoid wasting cycles by tuning out unnecessary alerts. Halo Cloud Secure adapts to your unique environment and requirements with powerful policy customization options.

DECREASES EXPOSURE TIMES

Enable fast and effective remediation by providing actionable information to the people who need it in an automated fashion. Streamline remediation workflows by sending vulnerability and remediation information via Amazon SNS and other notification mechanisms.

FINDS CRITICAL RISKS OTHER TOOLS MISS

Halo Cloud Secure provides the broadest and deepest coverage for AWS with over 20,000 policy checks and coverage that goes deep by monitoring both the control plane and data plane.

Ready to see for yourself? Request a demo today.

Broadest and deepest coverage for AWS

AWS services include

- Amazon API Gateway
- AWS CloudTrail
- Amazon EC2
- AWS Identity and Access Management (IAM)
- AWS Lambda
- Amazon Simple Storage Service (S3)
- Amazon VPC

Security controls

- Cloud Services Security
- Server Security
- Container Security
- Configuration Security Monitoring
- Software Vulnerability Assessment
- Server Account Monitoring
- File Integrity Monitoring
- Log-based Intrusion Detection
- Firewall policy automation
- Events & alerting

Benchmarks & regulations

- CIS AWS Foundations
- PCI DSS 3.2
- SOC2
- HIPAA
- ISO/IEC 27001
- NIST 800-53 R4

ABOUT CLOUDPASSAGE

Founded in 2010, CloudPassage® is a security pioneer awarded the first-ever patents for universal cloud infrastructure security and is a leading innovator in cloud asset visibility. CloudPassage Halo® is an award-winning security solution purpose-built for the cloud that helps customers automatically discover cloud assets, reduce their attack surface, and find and respond to critical risks other tools miss. It provides unrivaled visibility and continuous compliance for the cloud deployments of some of the world's most demanding IT shops in technology, finance, security, media, e-commerce, and hospitality. CloudPassage is backed by leading Silicon Valley firms Benchmark, Four Rivers Group, Lightspeed Venture Partners, Meritech Capital, Musea Ventures, Shasta Ventures, Sozo Ventures, and Tenaya Capital.

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