

SOLUTION BRIEF

Fidelis CloudPassage Halo®

Unified, Automated Cloud Security and Compliance

Overview

Security is a critical component for digital transformation, particularly since 76% of enterprises indicate they are using multiple IaaS providers¹. Cloud infrastructures offer increased agility, lower costs, and the flexibility needed to move with rapidly changing market conditions. However, these dynamic infrastructures also create new security challenges, including coverage gaps, loss of visibility, and complexity. As companies transform their business systems and processes with cloud technologies, information security needs to be part of that transformation.

Fidelis CloudPassage Halo

Fidelis CloudPassage Halo® is a unified cloud security platform that automates security controls and compliance across any mix of public, private, hybrid, or multi-cloud environments. Halo is cloud-first and DevSecOps-ready, providing fast, scalable asset discovery and inventory, vulnerability assessment, security posture management, continuous compliance, and more. The Halo API enables integrations that streamline and accelerate communications and workflows between InfoSec and DevOps.

The Halo platform is ideally suited for environments that are:

- **Distributed:** Secure application infrastructures across data centers and IaaS platforms and easily move workloads between cloud service providers without reconfiguration or relicensing.
- **Diverse:** Secure thousands of possible asset types and workloads, and use agentless connectors for IaaS and PaaS cloud security posture management.
- **Dynamic:** Accelerate security operations to keep up with rapidly changing application infrastructures and secure new resources as they are added, changed, or expanded.

Minimal Footprint — Conserves cloud budgets and simplifies operations with agentless CSPM and patented microagent-based CWPP and container security.

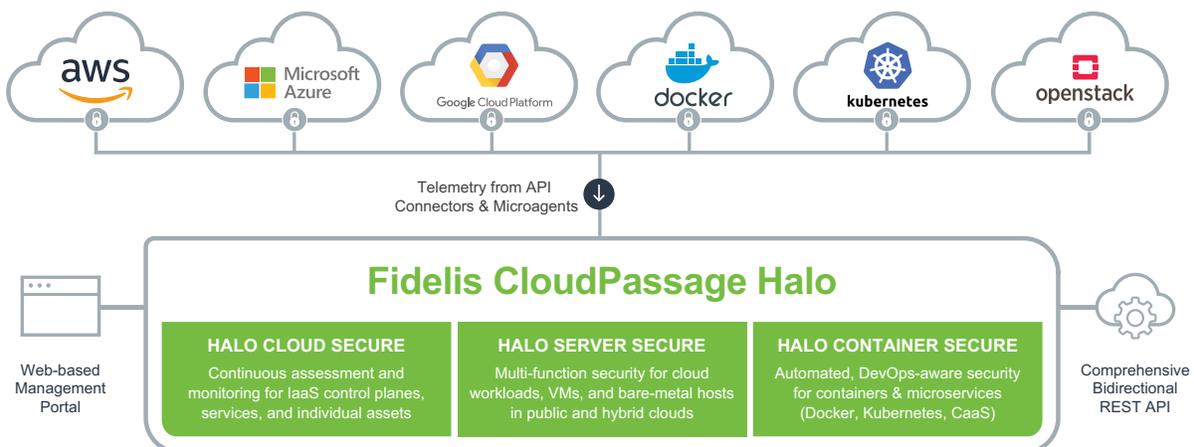
Built on Best Practices — Delivers out-of-the-box policies and rules built on CIS benchmarks and industry best practices.

Immediately Beneficial — Provides complete visibility and assessment of your IaaS environments in minutes from initial setup.

Single Pane of Glass — Simplifies security operations with a single portal for policy creation, alerting setup, report viewing, and more.

Security at Scale — Scales security to match your cloud footprint, regardless of how large or fast you grow.

Fidelis CloudPassage Halo Platform



¹ MacDonald, N., Croll, T., "Market Guide for Cloud Workload Protection Platforms," 12 July 2021, Gartner, Inc., Ref #G00725997

A Superior Choice for Cloud Security

Halo is built on the cloud, for the cloud, and designed to be a unified solution that extends the same cloud security coverage across all your environments. As a scalable, cost-effective SaaS platform, there are three services that comprise Halo:

- **Cloud Secure** provides Cloud Security Posture Management (CSPM) to continually inventory, assess, and monitor IaaS control planes and IaaS and PaaS services and assets.
- **Server Secure** delivers Cloud Workload Protection (CWPP) offering multi-function security for cloud workloads hosted on

Windows and Linux servers, virtual machines (VMs), and bare-metal hosts in public and hybrid clouds.

- **Container Secure** provides automated, DevOps-aware security for Docker, Kubernetes, and Container-as-a-Service (CaaS) environments.

Each of the Halo services can be used on its own or in combination with one another based on the needs of your unique environment. InfoSec can easily manage all Halo services and view security data for all connected cloud accounts and servers through the web-based Halo Portal.

The Halo Cloud-first Platform Is...



UNIFIED

Uses the same API, API connectors, microagents, console, policy engine, data model, and analytics engine across all Halo services to provide unified security controls across your entire infrastructure.



AUTOMATED

Deploys and operates itself, with full-lifecycle workflows and API endpoints for vulnerability, threat, and compliance management, to free staff from menial tasks and accelerate DevSecOps adoption.



PORTABLE

Works seamlessly across any mix of public, private, hybrid, and multi-cloud environments, typically with zero changes to your configuration.



COMPREHENSIVE

Includes asset discovery, inventory, assessment, remediation assistance, threat detection, micro-segmentation, traffic discovery, and continuous compliance.



FAST

Configures and deploys easily as a fully self-contained, turnkey SaaS solution, so you can be up and running or add new cloud service provider accounts in minutes.



INTEGRATED

Integrates with a comprehensive set of security tasks into the tools and workflows your teams already use, including SIEM, SOAR, DevOps tools, and more.



SCALABLE

Scales elastically, automatically scaling up when workloads increase, and down when workloads decrease.



COST-EFFECTIVE

Offers simple, flexible, and competitive pricing for predictable budget forecasting and improved economics over time.

Security-as-a-Service with the Halo Cloud

The Halo Cloud centralized agent framework is a powerful computing environment that performs sophisticated analytics and evaluates all data collected by serverless API sensors and microagents. It performs all your "heavy lifting" for you, preserving your server resources and performance for your workloads.

[Learn More](#)

Contact Us Today to Learn More

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Fidelis Cybersecurity, the industry innovator in proactive cyber defense solutions, safeguards modern IT environments with unparalleled detection, deception, response, cloud security, and compliance capabilities. We offer full visibility across hybrid environments via rich, dynamic cyber terrain mapping and multi-faceted context and risk assessment. These features help minimize attackable surface areas, automate exposure prevention, threat detection, and incident response, and provide the context, accuracy, speed, and portability security professionals need to find and neutralize adversaries earlier in the attack lifecycle. With Fidelis, organizations emerge stronger and more secure. Fidelis is trusted by many top commercial, enterprise, and government agencies worldwide. For more information, please visit www.fidelissecurity.com