

# CloudPassage

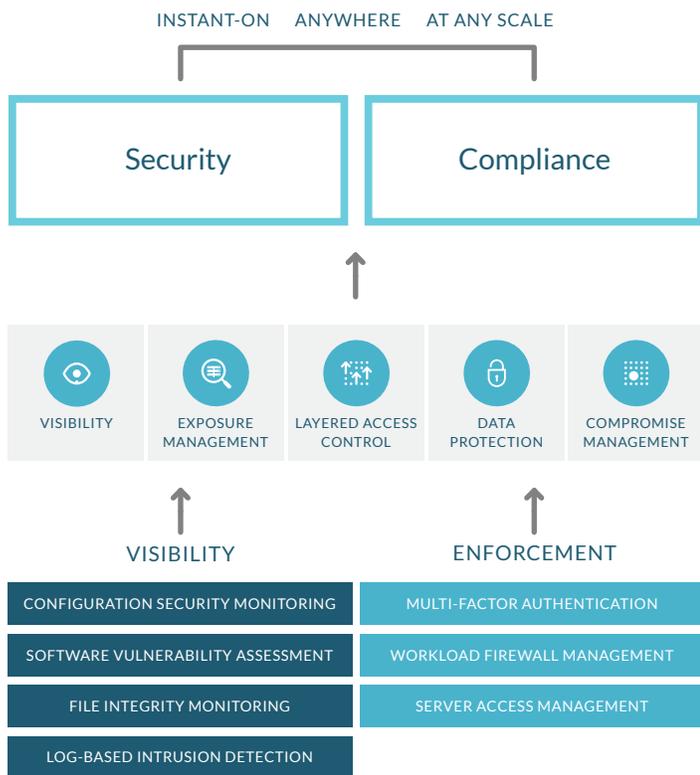
## SUMMARY

CloudPassage Halo provides instant visibility and continuous protection for servers in any combination of data centers, private clouds and public clouds. The Halo platform is delivered as a service, so it deploys in minutes and scales on-demand. Halo uses minimal system resources, so layered security can be deployed where it counts, right at every workload — servers, instances and containers. Halo is the only platform purpose-built for broadly automated, portable, scalable, on-demand security and compliance.

## CUSTOMERS



PROBLEM	SOLUTION	WE'RE ON FIRE
The dynamic nature of modern infrastructure makes it difficult for companies to have instant visibility into the security posture of their most critical applications and data.	Within minutes, CloudPassage Halo delivers continuous visibility into all infrastructure, making it faster and easier to secure critical business assets in data centers and cloud configurations.	In August of 2015, CloudPassage won the prestigious Gazelle Champion award at the 2015 ISE Lion's Den competition in Las Vegas, conducted by T.E.N. organization.
In the new data center, there is no perimeter, so traditional network security tools fall apart in these environments. Workloads are often unprotected, leaving assets exposed.	Halo extends network security by providing layers of protection right where it counts: at the workload. This gives enterprises the ability to control east-west traffic and protect against lateral movement of threats.	In June 2015, Forrester Research named CloudPassage as the only cloud workload security vendor that delivers a complete list of required controls for modern infrastructure.
As companies adopt continuous development methods like DevOps to accelerate development and improve quality, traditional security approaches slow them down. What's needed is automated security that can move at DevOps speed	CloudPassage enables security to be baked into master images used by development teams to provision elastic infrastructure, ensuring that new workloads are protected from the start and empowering security teams to move faster.	More than 100 enterprises like Citrix, Salesforce.com, Adobe and Sony Music use our platform to protect their most critical business assets while at the same time driving business agility.
Compliance today is more essential than ever, but remains largely a set of manual processes. Companies need to automate compliance to eliminate these manual processes and ensure compliance in motion.	CloudPassage automates compliance, streamlining processes, saving money and ensuring compliance in motion, especially for dynamic infrastructure.	



## ABOUT CLOUDPASSAGE

CloudPassage® Halo® is the world's leading agile security platform that provides instant visibility and continuous protection for servers in any combination of data centers, private clouds and public clouds. The Halo platform is delivered as a service, so it deploys in minutes and scales on-demand. Halo uses minimal system resources; so layered security can be deployed where it counts, right at every workload – servers, instances and containers. Leading enterprises like Citrix, Salesforce.com and Adobe use CloudPassage today to enhance their security and compliance posture, while at the same time enabling business agility. Headquartered in San Francisco, CA, CloudPassage is backed by Benchmark Capital, Lightspeed Venture Partners, Meritech Capital Partners, Tenaya Capital, Shasta Ventures, Musea Ventures and other leading investors.

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## FEATURES

- **Configuration Security Monitoring:** Evaluate new and re-activated servers against the latest configuration policies in seconds with almost no CPU utilization. Halo automatically monitors operating system and application configurations, processes, network services, privileges and more.
- **Multi-Factor Network Authentication:** Keep your server ports hidden and secure while allowing temporary on-demand access for authorized users. Halo supports secure remote network access using two-factor authentication (via SMS to a mobile phone, or using a YubiKey®) with no additional software or infrastructure.
- **Software Vulnerability Assessment:** Scan thousands of server configuration points in minutes to maintain continuous exposure awareness in the cloud. Halo automatically scans for vulnerabilities in your packaged software—across all of your cloud environments.
- **Workload Firewall Management:** Easily deploy and manage dynamic firewall policies across all cloud environments. Build firewall policies from a simple web-based interface, and assign them to groups of servers. Policies update automatically within seconds of server additions, deletions and IP address changes.

- **File Integrity Monitoring:** Protect the integrity of your cloud servers by constantly monitoring for unauthorized or malicious changes to important system binaries and configuration files. Halo first saves a baseline record of the “clean” state of your cloud server systems. It then periodically re-scans each server instance and compares the results to that baseline. Any differences are logged and reported to the appropriate administrators.
- **Server Access Management:** Easily identify invalid or expired accounts. Halo enables you to evaluate who has accounts on which cloud servers, what privileges they operate under and how accounts are being used. You can monitor all your cloud servers through a single online management console.
- **Event Logging & Alerting:** Easily manage and detect a broad range of events and system states. Halo enables you to define which events generate logs or alerts, whether they are critical and who will receive them.

## ORCHESTRATION SERVICES

CloudPassage Halo is built on the principles of abstraction, automation, orchestration, automatic scalability and API enablement, all essential capabilities required for securing dynamic cloud infrastructure. Customers have the option to set up automated, hands-free security provisioning through the Halo portal or by using other popular orchestration tools.

## INTEGRATIONS

The CloudPassage Halo platform supports an open, RESTful API that makes it easy to integrate with a range of security and operational solutions. Check our website for the latest list of tested integrations.