

# CLOUDPASSAGE® CONTAINER SECURE

Software containers, such as Docker, are disrupting security and compliance processes as they are gaining rapid adoption across organizations building cloud applications. While containers provide a significant gain in productivity, agility, and efficiency for DevOps team, they represent a completely new attack surface and unique security challenges that traditional security tools aren't designed to solve. Since containers are only as secure as the host themselves, CIS Benchmark for Docker and NIST SP800-190 also require organizations to secure the Docker host.

## Security & compliance for Docker containers at DevOps speed & scale.

CloudPassage's platform is the industry's only solution that secures the Docker host along with container images and runtime. It provides IT Security with full visibility and security controls for containers and the servers running them while remaining transparent to DevOps. CloudPassage Container Secure runs on the CloudPassage Halo platform which provides unparalleled scalability, elasticity, and speed.

### Unified platform for server & container security

Industry's only platform for securing Docker host, containers images, & runtime

### Full visibility into container lifecycle

Automated monitoring & deep visibility into container events and lifecycle

### Prevent cyberattacks

Detect security vulnerabilities and configuration issues to prevent cyberattacks

### Meet compliance requirements

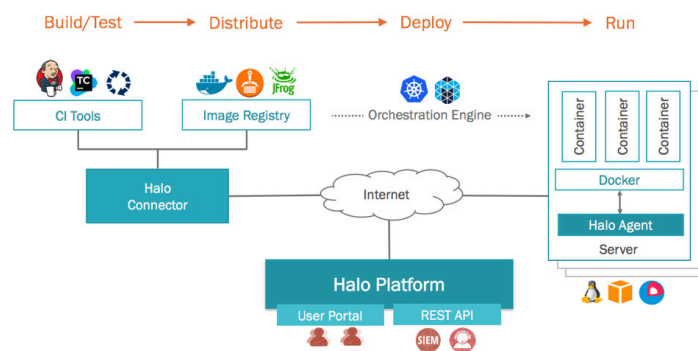
Comply with regulations and best practices including CIS Benchmark

### Deploy within minutes & integrate with DevOps pipeline

Rollout our SaaS solution across your environment within minutes

“With Container Secure, CloudPassage is providing robust automated security for every stage and level of container applications expanding protection across workload types for unified host-based security.”

Doug Cahill, senior analyst, ESG



# Product Features

## Continuous Image Assurance

- Scan images across registries for software vulnerabilities
- Automatically scan images pushed to registries
- Automatically pass/fail builds via integration with CI tools

## Deep Visibility & Compliance

- Unified dashboard to summarize findings across servers and containers
- Automated inventory of all containers and servers they are running on, including organizational units.
- Track container through its lifecycle including Docker events
- Export identified issues to meet compliance requirements

## Runtime Configuration Assessment

- Get detailed configuration information such capabilities, container namespaces, security options, and more.
- Detect rogue containers instantiated from unauthorized/unknown images

- Detect privileged, writable, and interactive containers

## Container Host Security

- With Server Secure, protect both servers and containers
- Detect vulnerabilities and configuration issues on Docker host and Docker daemon.
- Host intrusion detection
- File integrity monitoring
- Segment container host network

<b>Container Engine</b>	Docker CE, Docker EE
<b>Infrastructure</b>	Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform, OpenStack, Virtual Machines (VMware, etc.) Rackspace, bare metal.
<b>Image Registry</b>	Docker Private Registry, Amazon EC2 Container Registry (ECR), jFrog Artifactory
<b>Container Host OS</b>	Amazon Linux, Ubuntu, CentOS, RHEL, Debian, CoreOS
<b>Image Base OS</b>	Ubuntu, CentOS, RHEL, Debian, Alpine
<b>Continuous Integration</b>	Jenkins, Bamboo, TeamCity, Circle CI, Travis CI and more
<b>Other Integrations</b>	Rest API, SIEM (SumoLogic, Splunk, etc.) Messaging (Slack), Ticketing (JIRA) & more

## ABOUT CLOUDPASSAGE

Founded in 2010, CloudPassage® was the first company to obtain a U.S. patent for universal cloud infrastructure security and has continued to innovate cloud security automation and compliance monitoring for application development and deployment. CloudPassage Halo® is an award-winning workload security automation platform, delivered as a service, that provides universal visibility and continuous protection for data centers, private/public clouds and containers. Halo deploys in minutes and scales effortlessly. The platform integrates with automation and orchestration tools such as Puppet and Chef, as well as CI/CD tools such as Jenkins. Today, CloudPassage Halo secures the infrastructure of leading global finance, insurance, media, ecommerce, high-tech service providers, transportation and hospitality companies.