



PRODUCT BRIEF



FAST FACTS

Company:
Aqua Security

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Company Description

Aqua Security enables enterprises to secure their container applications from development to production, accelerating container adoption and bridging the gap between DevOps and IT security. Aqua's Container Security Platform provides full visibility into container activity, allowing organizations to detect and prevent suspicious activity and attacks in real time. Integrated with container CI/CD and orchestration tools, the Aqua platform provides transparent, automated security while helping to enforce policy and simplify regulatory compliance.

Product Profile:

Aqua's comprehensive, purpose-built platform for container security provides full visibility and control over containerized environments, with tight runtime security controls and intrusion prevention capabilities, at any scale. The platform can be deployed on all major public clouds or on-premises, and works with all major orchestrators.



Overview

Container Security Made Simple.

Executive Summary

Aqua provides a container security platform for Red Hat® OpenShift Container Platform deployments. Aqua can be natively deployed in an OpenShift environment by deploying pods, services, and Daemonsets. The platform works as a layer of security that provides image assurance, runtime controls, protection against attacks, as well as visibility and compliance for OpenShift containerized applications.

Statement from Partner

"Aqua's vision is to make security ubiquitous in container-based development environments, and we can't do that without strong partnerships with eco-system leaders such as Red Hat." said Upesh Patel, VP of Business Development at Aqua Security. "We're delighted to extend Aqua to the Red Hat community and look forward to working with Red Hat to maintain OpenShift's security leadership."

Statement from Red Hat Connect

"Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model," said Mike Werner, senior director, Global Technology Partners, Red Hat. "Red Hat container certification assures a supportable and performant platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Aqua Security, resulting in the world's largest commercial ecosystem for containers."



Product Benefits

Aqua's platform is the security solution of choice for leading organizations that develop and run containerized applications in production on a large scale, using OpenShift. With Aqua, they can:

- Build security into their container development pipeline in an automated, unobtrusive fashion
- Protect container workloads against attacks and insider misuse
- Achieve regulatory compliance using containers for PCI-DSS, HIPAA, GDPR and more
- Improve application isolation, using multi-tenancy and advanced nano-segmentation

Use Cases

Aqua's Container Security Platform enforces vulnerability policy in container images during development, and determines which images are allowed to run. In runtime, Aqua applies dynamic, machine-learned profiles to containers that whitelist good behavior and alert on or block anomalous activity.

- Container Image Assurance: Prevents vulnerable images from running
- Automated Runtime Protection: Uses machine learning to whitelist container behavior and prevent malicious behavior
- Secrets Management: Securely injects secrets into containers at runtime, integrates with many key stores
- Full Visibility and Compliance: Granular event logging and real time alerting on suspicious activity



For sales inquiries: openshift@aquasec.com

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