

AccuKnox VS Aqua Security

Complete CNAPP Solution For Advanced Threat Defence

AccuKnox provides a full CNAPP with integrated runtime security, ensuring 100% prevention from advanced zero-day attacks, surpassing AquaSec's capabilities. Supports 33+ compliance standards; over 1 million KubeArmor downloads showcase its credibility.



Better

AccuKnox offers superior protection across cloud, containers, and Kubernetes environments, supporting over 33 compliance frameworks and enhanced by open-source innovations like KubeArmor, trusted by over 1 million downloads.



Faster

AccuKnox speeds up security operations with real-time runtime protection, cutting remediation time by 91% and reducing false positives by 89%, making threat detection and response significantly more efficient.



Cheaper

AccuKnox delivers a unified Cloud Native Application Protection Platform (CNAPP) that lowers total cost of ownership by consolidating multiple security tools into one solution, offering flexible pricing that scales seamlessly for organizations of all sizes.

Application Security Coverage



Registry scan (ECR, GCR, Nexus, Docker Hub, ACR, Harbor, Quay, jFrog, OpenShift, GAR.)



Identify 3rd Party Dependencies and their Vulnerabilities (SCA), Scan for Vulnerability in Code (SAST), IaC and Evaluate Applications for Vulnerabilities (DAST)



Integrate with CI/CD for Shift Left Automation with Prioritization



Point in time scans for cloud configuration. Realtime visibility as in Roadmap



eBPF based Observability and Inline Remediation at real time for Workloads



Visibility of identities and workloads on Kubernetes as a graph via KIEM



Supports registry scanning



Cannot perform deep analysis of static code and lacks the ability to perform DAST.



Limited CI/CD Integrations [Reference](#)



Realtime scanning of cloud accounts is supported



Only eBPF based observability is supported



Not supported

Observability and Remediation

Hardening and Prevention



Hardening policies based on MITRE, NIST Frameworks to reduce the attack surface



Auto generate zero trust policies to allow only the expected behavior of the application while denying everything else



Allows performing tests on the application dynamically and reporting of activities by the application in the CI/CD and prevent deployment if issues are identified



Helps in detecting policy violations but does not provide inline protection



Supports policies to identify malicious activity but performs remediations after the rule violation is detected



Performs only static analysis of the application

Deployment Models



Air gapped and OnPrem Support



Supports On Prem deployment

Integrations



Integrate with 3rd party scanning tools to provide additional context and stitch all the findings together in one place



Does not integrate with other open source or commercial scanners that maybe already available. Cannot extend capabilities via integrations

Parameters



Future Proof Security



5G and IoT/Edge Security



Only CNAPP with out of the box Kubernetes Security via Posture Management (KSPM) & Identity Management (KIEM)



AI Security with ModelKnox (AI-SPM)



Not supported for 5G and IoT

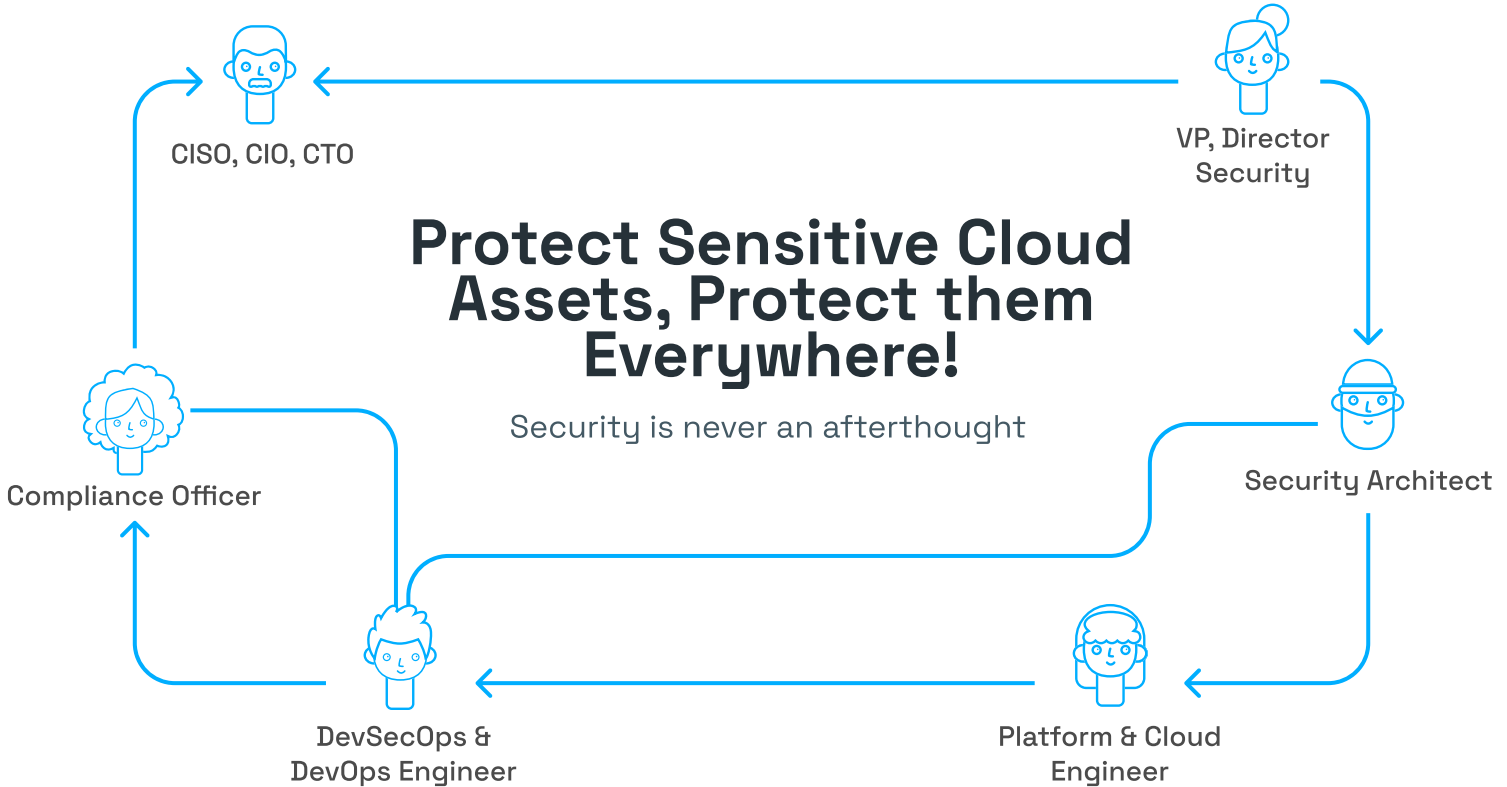


Aqua provides KSPM and identity related checks in Kubernetes



Aqua provides AI security. [Reference](#)

Featured by



Extra 30 Days Free Trial



*No strings attached, limited period offer!



Scan for Demo

About AccuKnox

AccuKnox is a Zero Trust CNAPP Cloud Security protects Public clouds, Private clouds, Kubernetes, VMs, Bare metals, IoT Edge, and 5G security.



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