



Premier Trading Platform Strengthens Application Security and CIS Compliance

Achieves Continuous CIS Configuration Governance Across
Production Trading Environments

Environment



Deployment



“In a trading environment where uptime and integrity are critical, we needed continuous application and workload visibility aligned to CIS standards. AccuKnox helped us operationalise that across development and production.”

Security Leadership

Alice Blue

Challenges

- ❗ Securing High-Frequency Trading Applications**
Trading platforms require strict application integrity, but vulnerability assessments were not consistently embedded into development workflows.
- ❗ Lack of Continuous CIS Benchmark Validation**
VM configurations drifted over time, creating compliance gaps against CIS standards.
- ❗ Limited Visibility into Deployed SaaS Risk**
Applications deployed in production lacked ongoing dynamic testing for runtime vulnerabilities.
- ❗ Manual Vulnerability Testing**
On-demand security validation required manual effort, slowing release cycles and increasing operational risk.

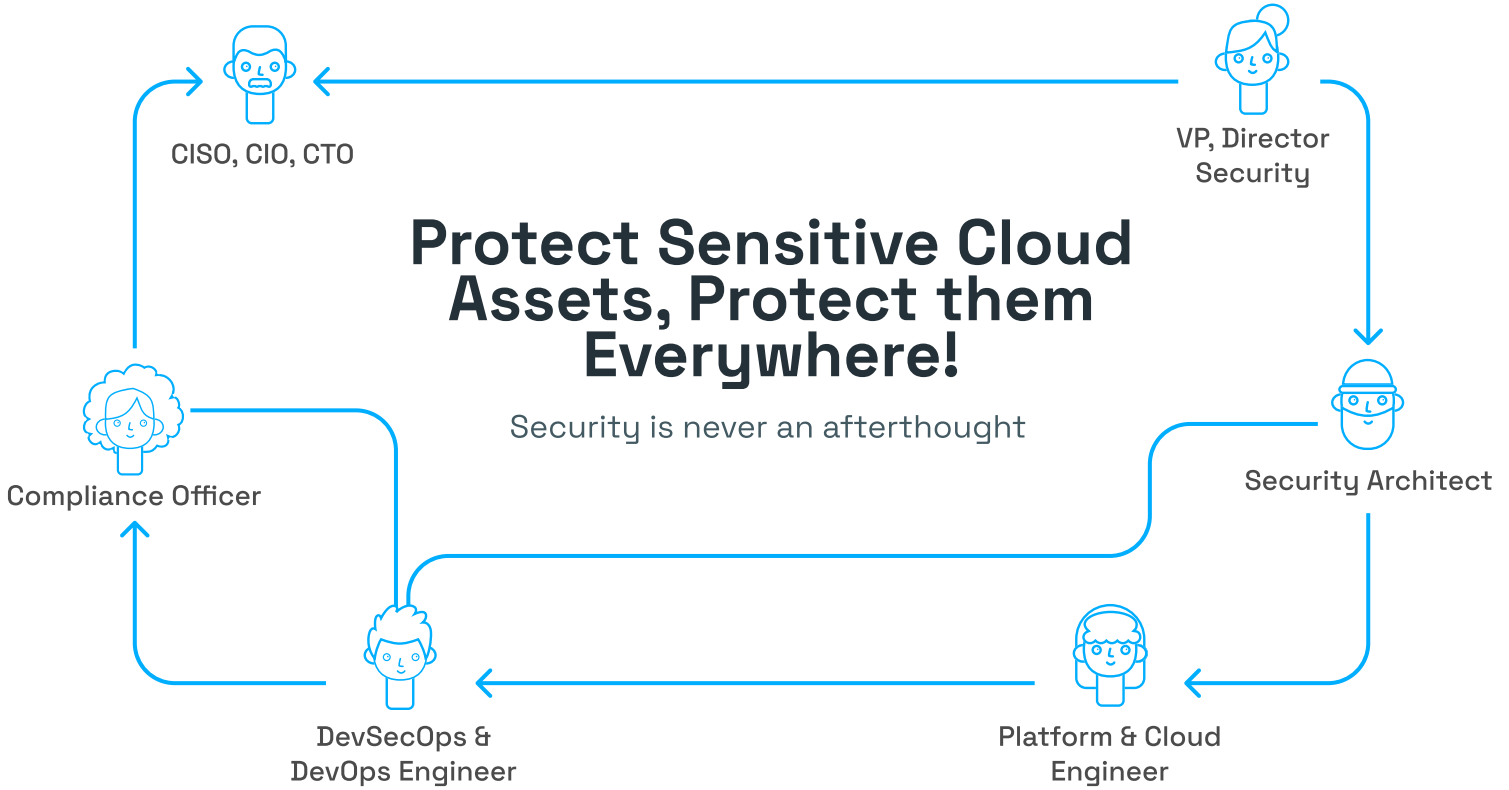
Solutions

- ✓ GitHub-Integrated Application Security**
Security validation embedded directly into GitHub pipelines to identify vulnerabilities before deployment.
- ✓ Continuous Dynamic Testing of Deployed Applications**
Automated and on-demand runtime vulnerability testing across live SaaS environments.
- ✓ Periodic VM Configuration Assessment**
Automated benchmarking against CIS standards to detect configuration drift and policy violations.
- ✓ Centralized Risk Visibility**
Unified dashboard correlating application vulnerabilities and workload configuration risks across environments.

Outcomes

- ✓ Achieved continuous **CIS compliance** visibility across VM infrastructure.
- ✓ Embedded **vulnerability detection** directly into the SDLC without slowing release velocity.
- ✓ **Reduced production security blind spots** across trading applications.
- ✓ **Improved operational confidence** across SaaS-based brokerage workloads.

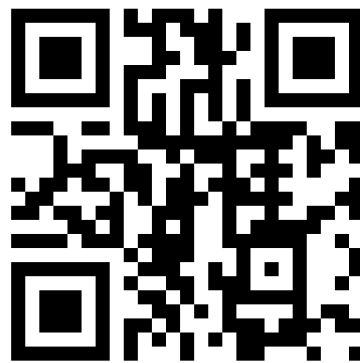
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Extra 30 Days Free Trial



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About AccuKnox

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



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