# AccuKnox Cloud Detection & Response (CDR)
Zero Trust Security for Multi-Cloud Environments

**ACCUKNOX**
Secure Code to Cognition™

## Key Value Proposition

1. **Cloud Resource Monitoring** – Continuous scanning across AWS, Azure, GCP
2. **Policy Violation Detection** – 100+ security compliance rules
3. **Automated Remediation** – GitHub Actions fix deployment
4. **Multi-Cloud Support** – Unified security operations
5. **Secure Automation** – Safe, auditable fixes
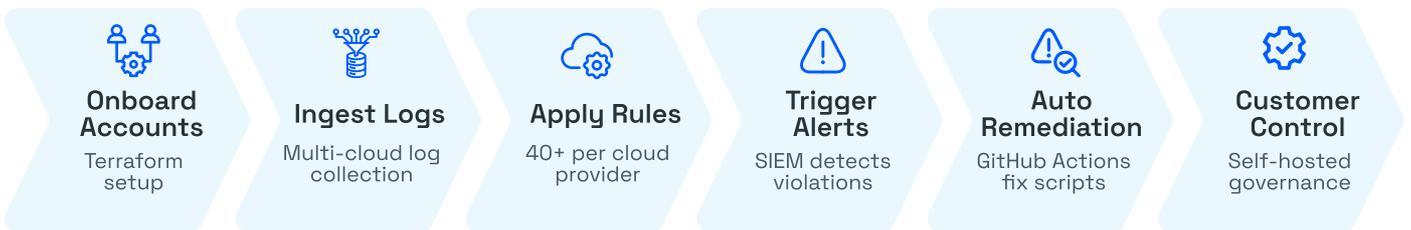
## What is CDR?

AccuKnox CDR continuously monitors cloud environments and **automatically remediates threats** before they escalate.
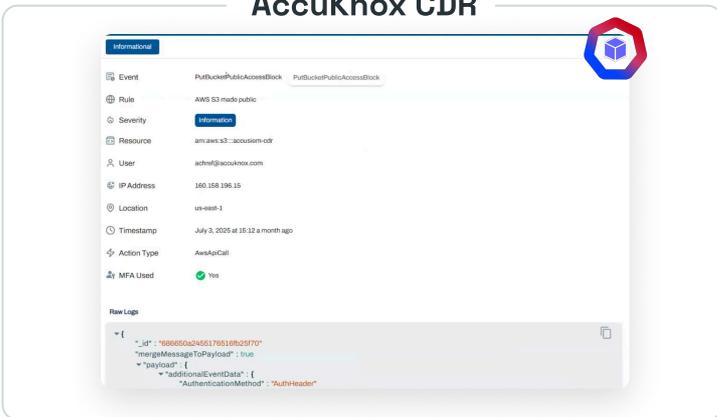
## Use Cases

1. Fix misconfigured resources when detected
2. Detect and remediate security violations
3. Maintain compliance across cloud environments
4. Automate security response workflows
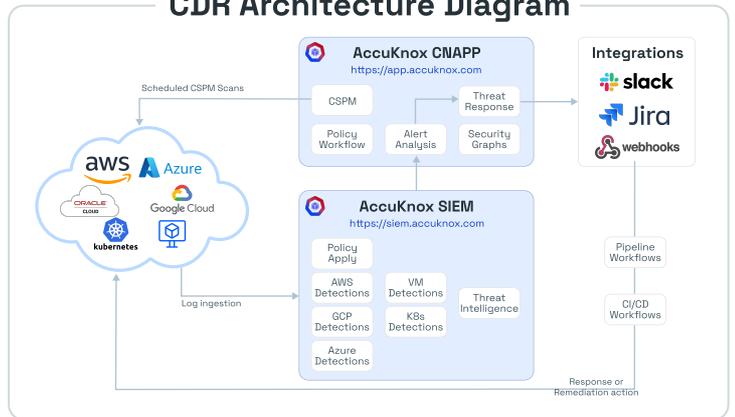
## How It Works

Automated pipeline from onboarding to remediation across cloud environments.

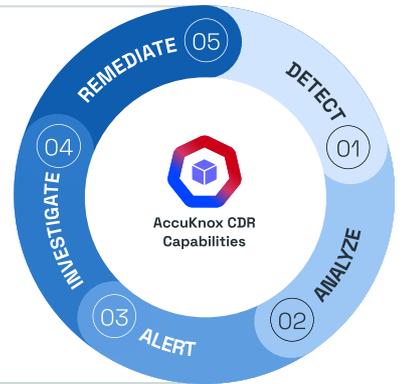| Onboard Accounts | Ingest Logs | Apply Rules | Trigger Alerts | Auto Remediation | Customer Control |
|---|---|---|---|---|---|
| Terraform setup | Multi-cloud log collection | 40+ per cloud provider | SIEM detects violations | GitHub Actions fix scripts | Self-hosted governance |

## AccuKnox CDR



## CDR Architecture Diagram



## Supported Platforms

aws · Azure · Google Cloud · ORACLE CLOUD

## 5 Step CDR Process

Automated security workflow



REMEDIATE 05 · DETECT 01 · ANALYZE 02 · ALERT 03 · INVESTIGATE 04

AccuKnox CDR Capabilities

## Why AccuKnox CDR?

1. **Faster Response** – Minutes not hours
2. **Enterprise Ready** – Dedicated instances
3. **Customizable** – Add custom rules
4. **Secure by Default** – Safe automation
5. **Multi-Cloud** – AWS, Azure, GCP

## Technical Requirements

1. **Deployment:** Terraform automation
2. **Log Ingestion:** Multi-cloud architecture
3. **GitHub Integration:** Webhook automation
4. **Permissions:** Admin credentials
5. **Monitoring:** SIEM integration

## Customer and Analyst Reviews

**Buck.ai**

AccuKnox offers us the protection we need for our cloud infrastructure, while ensuring our AI assets remain secure against threats.

**Utku Kaynar, Chief Executing Officer**

**Latio**

AccuKnox does a tremendous job at showing the complexity of different approaches to Kubernetes security and cloud attacks.

**James Berthoty, Founder & Security Analyst**

## About AccuKnox

AccuKnox is a Zero Trust CNAPP provider protecting multi-cloud environments, Kubernetes, VMs, and edge infrastructure.