AccuKnox
Secure Code to Cognition™

ZERO TRUST SECURITY FOR
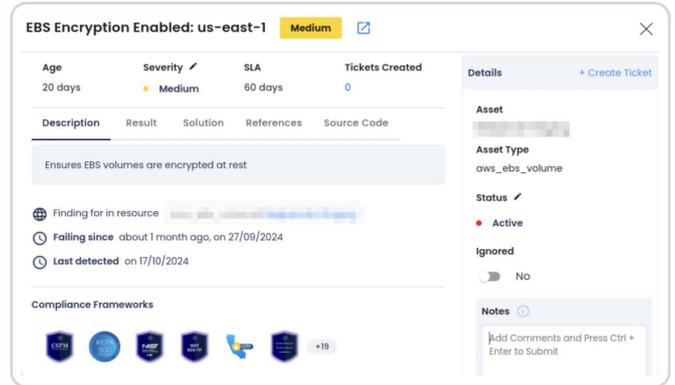# NUTANIX
FACT SHEET

PREVENT ZERO DAY ATTACKS

About Us

AccuKnox provides AI powered Zero Trust CNAPP (Cloud Native Application Protection Platform) that secures Public, Private, Hybrid Clouds, Edge/IoT, API, 5G and AI/LLM assets.

- Zero Trust Security
- Run-Time Security
- Security for Code, Container, Cloud, Cognition
- Flexible Deployment – On-prem, Cloud, Edge, Air-gap

Secure Nutanix Cloud Infrastructure (NCI)

- Risk Assessment based on STIGs (Security Technical Implementation Guides)
- Identify vulnerabilities
- Active security hardening
- Application hardening
- Automated Zero Trust Policies
- File Integrity Monitoring (FIM)
- VM/Bare-metal Forensics
- Application behavior analysis
- Anomaly detection

Secure Nutanix Containers & Kubernetes (NKP)

- Zero Trust Least Permissive Posture
- Agentless KSPM (Kubernetes Security Posture Management)
- KIEM (Kubernetes Identity and Entitlement Management)
- Detect cluster mis-configurations
- Validation against CIS benchmarks
- SOC2, STIG, CIS, NIST, MITRE, FedRamp Compliance
- Policy-driven Continuous Diagnostic Mitigation (CDM)
- Adversarial Attack Simulation (Red Teaming) based on MITRE CALDERA framework
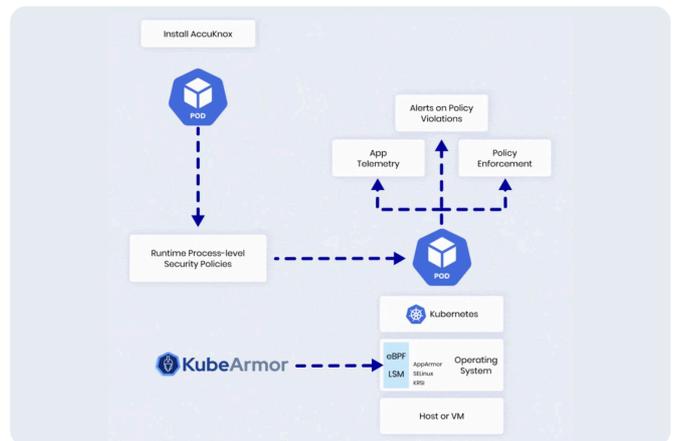
Secure Nutanix Enterprise AI (NAI)

AI/ML Security Operations	Compliance / GRC	Triaging & Workflows	Risk Based Vuln Mgmt

AI/ML Security	Asset Findings	Security Findings
	Red Teaming	LLM Firewall

AI/ML Assets Visibility	Models	DataSets	MLOps

Infrastructure Security	K8s	VM/Bare-Metal	Containerized
	Cloud, On Prem		

AI SECURITY WITH AI-GRC

OWASP TOP 10

SINGAPORE AI GOVERNANCE FRAMEWORK

EUROPEAN AI ACT

ISO 42001

MITRE ATLAS

NIST AI RMF

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NUTANIX	AccuKnox
One Platform to Run Apps and Data Anywhere	Secure all Apps and Data Anywhere
Physical Server, Physical Storage, Physical Network	
Nutanix Acropolis Hypervisor (AHV)	
Nutanix Cloud Infrastructure (NCI) | Nutanix Cloud Manager	
Workloads on NC2, or NKE, NKP (Containers or VMs)	
Nutanix Unified Storage & Data & End User Computing Services	O File Integrity Monitoring O Sensitive DB path Monitoring & Protection O VM Hardening & Runtime Protection
Security Compliance Auditing	AccuKnox Continuous Compliance for VM, K8s & Cloud
Application Security	O Real-time Detection & Prevention O Application Layer Policies O Transport Layer Policies O Network Microsegmentation O Kernel Layer Security
VM/k8s /Container Forensics	eBPF powered Forensics for VM, K8s & Container
Nutanix Enterprise AI	AccuKnox AI-SPM (LLM/ML Security)

Why AccuKnox

33+ Compliance Frameworks Supported

PCi | CIS Center for Internet Security® | AICPA SOC 2 | DISA
GDPR | CCPA compliance | NIST | MITRE

4 Deployment Models
- SaaS Cloud
- Managed OEM/MSSP
- AWS On-prem
- Full On-prem/ Air-Gapped

Endorsed by Experts

"AccuKnox does a tremendous job at showing the complexity of different approaches to Kubernetes security in terms of responding to high severity cloud attacks."

James Berthoty
Founder & Security Specialist,
Latio Tech

Latio

"AccuKnox's highly differentiated approach, their eBPF foundations and their seminal innovations developed in partnership with Stanford Research Institute (SRI) positions them very well."

Frank Dickson
Vice President,
Security & Trust, IDC

IDC

"AccuKnox combines technologies like un-supervised Machine Learning and Data Provenance. AccuKnox is positioned to deliver a robust cloud native Zero Trust security platform to their customers."

Chase Cunningham
Renowned Cybersecurity Analyst
& Zero Trust Expert

"Enterprise teams are advised to review their cloud workload protection posture and to consider adding AccuKnox inline mitigation to their protection profile."

Edward Amoroso
Founder & CEO
TAG Infosphere

TAG

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