NAVIGATING THE COMPETITIVE LANDSCAPE

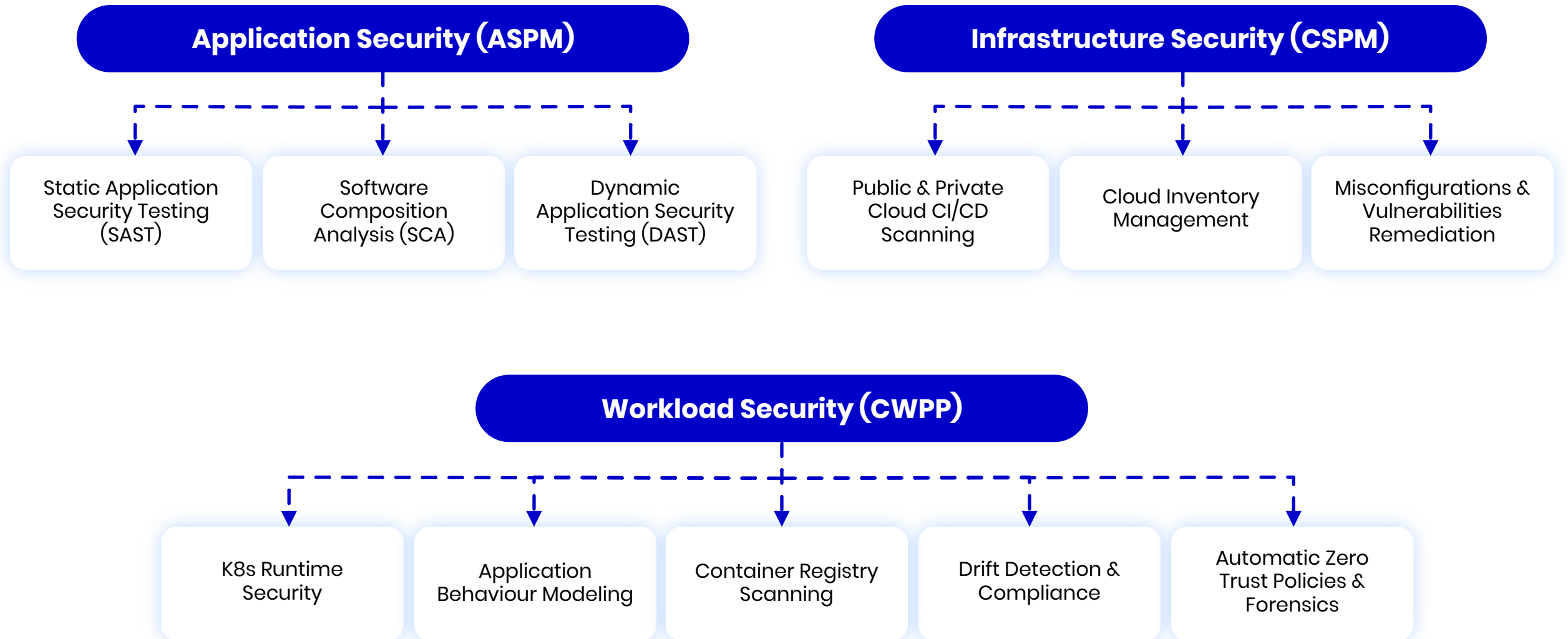## AccuKnox VS aqua
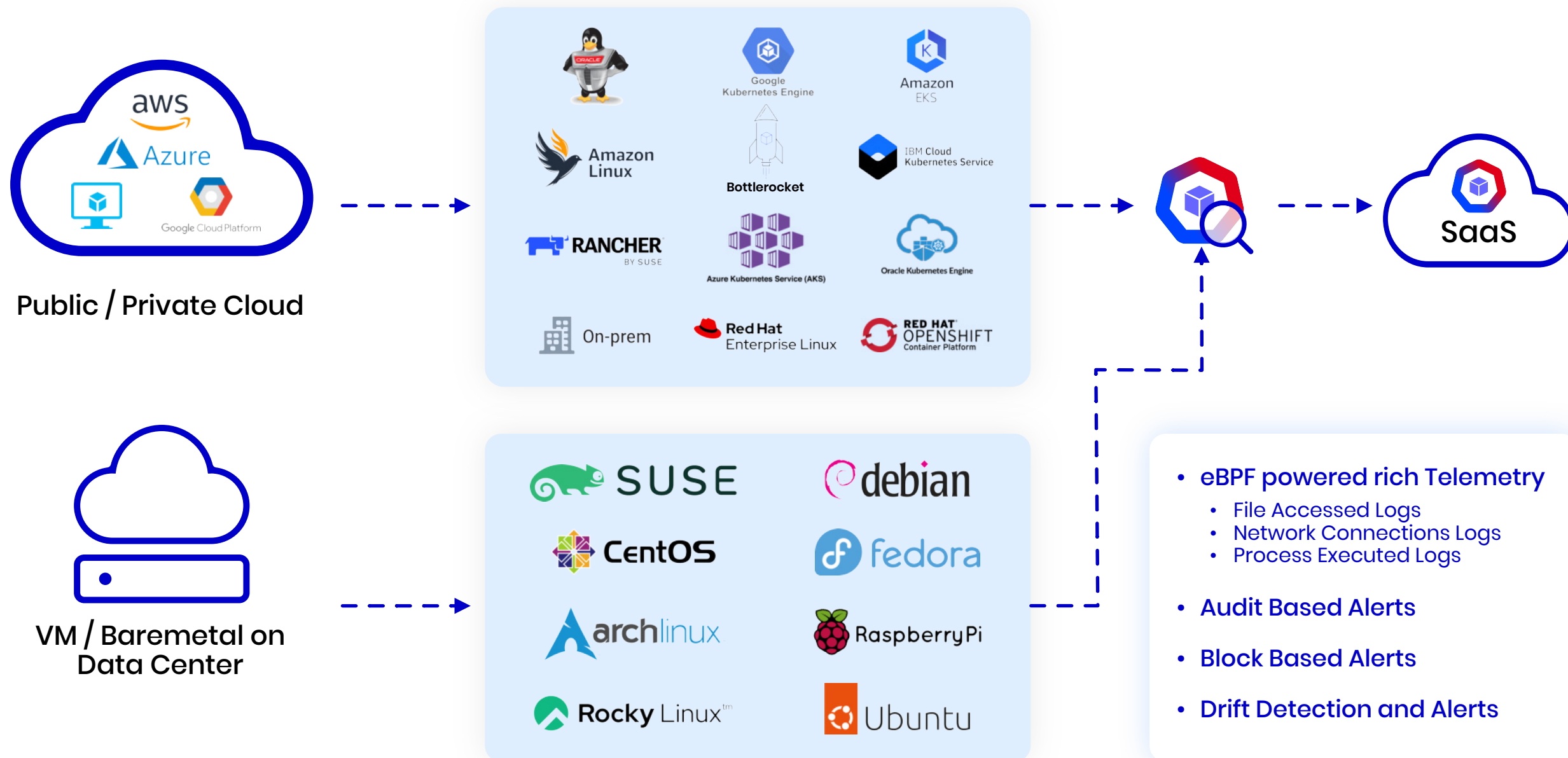
KEY DIFFERENTIATORS

What we offer

Application Security (ASPM)

- Static Application Security Testing (SAST)
- Software Composition Analysis (SCA)
- Dynamic Application Security Testing (DAST)

Infrastructure Security (CSPM)

- Public & Private Cloud CI/CD Scanning
- Cloud Inventory Management
- Misconfigurations & Vulnerabilities Remediation

Workload Security (CWPP)

- K8s Runtime Security
- Application Behaviour Modeling
- Container Registry Scanning
- Drift Detection & Compliance
- Automatic Zero Trust Policies & Forensics

We can secure Multi-Cloud, Air-Gapped & On-Prem

Capabilities	AccuKnox	aqua
Cloud Run Time Security		
Inline Security (as opposed to post-attack mitigation)	✓	✗
Industry Standard (LSM) Based Security Enforcement	✓	✗

ASPM Comparison

Code		
Static Code Analysis - SAST	✓	✓

Capabilities	AccuKnox	aqua
Code		
Software Composition Analysis	✅	✅
DAST	✅	✅
CI/CD Integration to Build cycle	✅	✅
Vulnerability Management	✅	✅

Capabilities	AccuKnox	aqua
Cloud		
CSPM Executive Dashboard	✅	✅
Misconfiguration Detection	✅	✅
Single Unified Visibility	✅	✅
Continuous Compliance	✅	✅
CIEM	❌	✅

Capabilities	AccuKnox	aqua
Cloud		
Baseline for Drift Detection	✅	✅
Integrations		
Tools integrations	✅	✅
Registry support	✅ Nexus, Docker Hub, Google Artifact, ECR ,ACR, Harbor, Quay, JFrog	✅ Mirantis Secure Registry, ACR, ECR, (GCR), JFrog Artifactory, Sonatype Nexus Repository, Red Hat Quay, Sonatype Nexus Repository, Harbor

Capabilities	AccuKnox	aqua
Integrations		
Ticketing Integrations	✅	❌
Reports	✅	✅

CWPP Comparison

Observability		
Workload Observability	✅	✅

Capabilities	AccuKnox	aqua
Observability		
KIEM	✅	❌
Images Risk Assessment	✅	✅
Vulnerability Scanning	✅	✅
Risk Based Prioritization	✅	✅

Capabilities	AccuKnox	aqua
Observability		
Compliance & Reporting	✅ STIG, CIS, NIST CSF, HIPAA, MITRE, SOC2, CMMC, Fisma etc.	✅
Compliance Dashboard	✅	✅
CI/CD Integration	✅	✅
Vulnerability Management	✅	✅

Capabilities	AccuKnox	aqua
Observability		
Container protection at runtime	✅	✅
Drift Detection for containers	✅	❌
Static Image Scan	✅	✅
Image Assessment Policy for runtime Vulnerability detection	✅	✅

Capabilities	AccuKnox	aqua
Zero Trust		
Auto Discovered Zero Trust Policy	✓	✗
Custom Zero Trust Policy	✓	✗
Inline Remediation	✓	✗
Network Micro-segmentation	✓	✓

Capabilities	AccuKnox	aqua
Zero Trust		
Dynamic adaptation to application behavior changes	✅	❌
Recommendation of MITRE, NIST based Container Hardening Policies	✅	✅
Transport Layer Security	✅	✅
Container Least Permissive Posture	✅	✅

Capabilities	AccuKnox	aqua
Zero Trust		
Industry Standard eBPF based Kernel Telemetry	✅	✅
Inline Security	✅	❌
LSM based Security Enforcement	✅	✅

Capabilities	AccuKnox	aqua
Deployment		
On Prem Air Gapped	✅	❌
SaaS	✅	✅
Support for VM, BareMetal, Containers, Serverless	✅	✅
Agentless scanning support	✅	❌

We feel very privileged to have received numerous awards and recognitions

SRI International

NSF National Science Foundation

CLOUD NATIVE COMPUTING FOUNDATION
SILVER MEMBER

5G OPEN INNOVATION LAB

nasscom

ENTERPRISE SECURITY TOP 10
ZERO TRUST SECURITY
SOLUTION PROVIDERS - 2021

CYBERTECH 100

NETAPP EXCELLERATOR
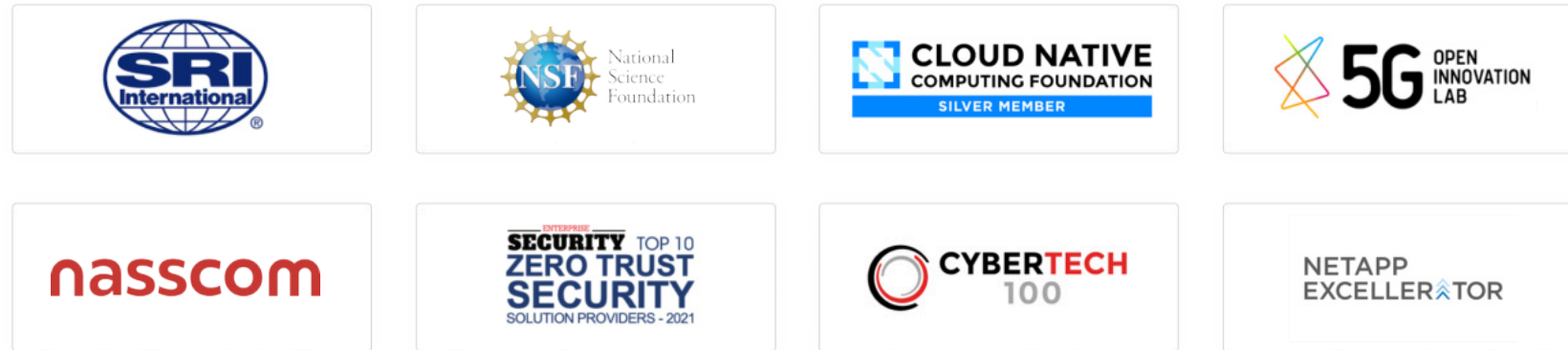
Our client base has grown 5x this year

Client Base

5x
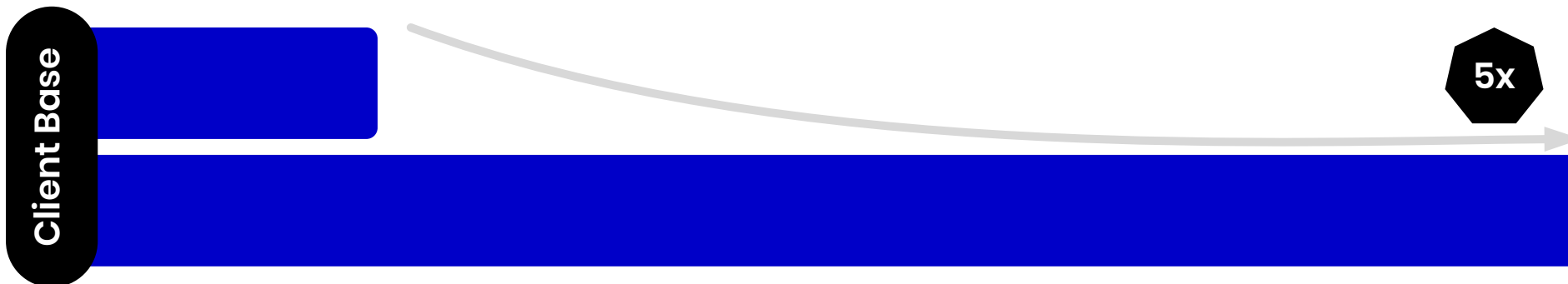
Our Recognitions 2/3

IBM

AccuKnox joins mimik Technologies, IBM as Open Horizon project partner

By Joe Pearson | May 22, 2023 | No Comments

The Open Horizon project, contributed by IBM to the Linux Foundation, developed a solution to automate complex edge computing workload and analytics placement decisions. Open Horizon also provides end-to-end security for the deployment process using security best practices. As a result of its rigorous adherence to recommended procedures, the Open Horizon project recently earned the OpenSSF Best Practices

aws

Secure Bottlerocket deployments on Amazon EKS with KubeArmor

by Raj Seshadri | on 20 OCT 2022 | in Amazon Elastic Kubernetes Service, Containers, Customer Solutions, Technical How-To | Permalink | ↪ Share

Introduction

Bottlerocket is a security focused operating system (OS) image that provides out-of-the-box security options to protect host or worker nodes. While Bottlerocket is useful, the

vmware

August 1, 2022

AccuKnox Inc. joins the VMWare Technology Alliance Partner Program and announces the availability of AccuKnox Runtime Security on VMWare Marketplace

MENLO PARK, Calif. and CUPERTINO, Calif., Aug. 1, 2022 /PRNewswire/ -- AccuKnox Inc, The Zero Trust runtime security platform for Kubernetes, today announced it has joined

5G OPEN INNOVATION LAB

September 13, 2022

AccuKnox Selected to Join 5G Open Innovation Lab Development Program, Bringing Zero Trust Security to the 5G Ecosystem

# Our Recognitions 3/3

Optimized for Intel® Smart Edge

AccuKnox **intel.**

KubeArmor

Overview of KubeArmor

KubeArmor is a cloud-native runtime security enforcement system that restricts the behavior (such as process execution, file access, and networking operations) of containers and nodes (VMs) at the system level. KubeArmor leverages Linux security modules (LSMs) such as AppArmor, SELinux, or BPF-LSM) to enforce the

Zero Trust Cloud Native Application Protection

KubeArmor support for Oracle Container Engine for Kubernetes (OKE)

ORACLE Cloud⁺
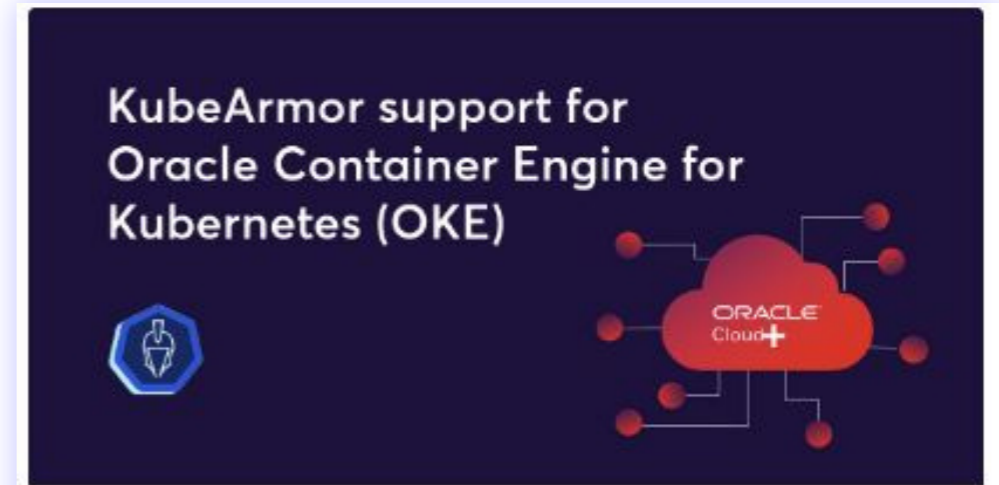
KubeArmor Support for Oracle Container Engine for Kubernetes (OKE)

AccuKnox PRODUCT ▾ SOLUTIONS ▾ DOCS ABOUT ▾ CONTACT BLOG 🔍 **GET A DEMO**

June 19, 2023
KubeArmor - an Open Source project by AccuKnox with 500k+ downloads, is now available in AWS Marketplace

CUPERTINO, Calif., June 22, 2023 /PRNewswire/ — AccuKnox™, a leader in Zero Trust CNAPP (Cloud Native Application Protection Platform), today announced KubeArmor™, an Open Source CNCF Kubernetes run-time security project, is now available in AWS Marketplace -- a digital catalog with thousands of software listings from independent software vendors (ISVs) that make it easy to find, test, buy, and deploy software that runs on Amazon Web Services (AWS).

AccuKnox is now available in AWS Marketplace to provide application teams with greater access and scalability for Open Source CNCF Kubernetes run-time security project, KubeArmor.

"By making KubeArmor available in AWS Marketplace, we are taking steps towards achieving our goal of making Zero Trust Kubernetes Security project KubeArmor more widely available to the AWS community," said Rahul Jadhav, AccuKnox co-founder and chief technology & product officer.

AccuKnox Forges Partnership with Touchstone Security, Managed Security Services Provider (MSSP) to deliver comprehensive Cloud Security Services

deliver comprehensive Cloud Security Services

CUPERTINO, CA – July 24, 2023 AccuKnox, Inc announced a partnership with Touchstone Security, a seasoned Managed Security Services Provider (MSSP).

AccuKnox® offers a comprehensive Cloud Native Application Protection Platform (CNAPP) solution. AccuKnox delivers Zero Trust Security for Multi-cloud, Private/Public Cloud environments. In keeping with CI/CD best practices, AccuKnox focuses on finding vulnerabilities earlier in the software development process. AccuKnox is a comprehensive solution that delivers Cloud Security, Code Scanning, Container Security, API security, Host Security, Network Security and Kubernetes orchestration security. AccuKnox is a core contributor to Kubernetes run-time security solution KubeArmor which has been adopted by CNCF and has achieved 500,000+ downloads. AccuKnox, Zero Trust Enterprise CNAPP is anchored on KubeArmor and is an integrated Cloud Native Security platform that includes:

- CSPM/KSPM (Cloud/Kubernetes Security Posture Management)
- CWPP (Cloud Workload Protection Platform)
- CIEM/KIEM (Cloud/Kubernetes Identity and Entitlement Management)

Trusted by Global Innovators

World's Leading CISOs can't be wrong..

70% INCREASE IN CRITICAL ISSUES RESOLUTION

5 SIEM TOOLS INTEGRATED

" We are very pleased to partner with a Modern, Cloud Native, Zero Trust CNAPP innovator like AccuKnox. Zero Trust security is a commitment we have to our customers. Their work with AWS furthers the value that AccuKnox can deliver to us."

ONDA

80% EFFICIENCY IN HANDLING FALSE POSITIVE ALERTS

5 MINUTES TO SOLVE KNOWN VULNERABILITIES

" Zero Trust security is Clint Health's imperative and commitment we have to our customers. AccuKnox's leading product combined with their successful track record of partnering with their customers forms the foundation for this objective."

clint ™

50% TIME REDUCED IN HANDLING CI/CD PIPELINE ISSUES

1 MINUTE TO OBTAIN INSTANT REPORTS

" Our client, a Large European CyberSecurity agency, was looking for a Zero Trust Security Solution that supports Private Cloud platforms. Our win is a clear testament to the value our clients see in this partnership."
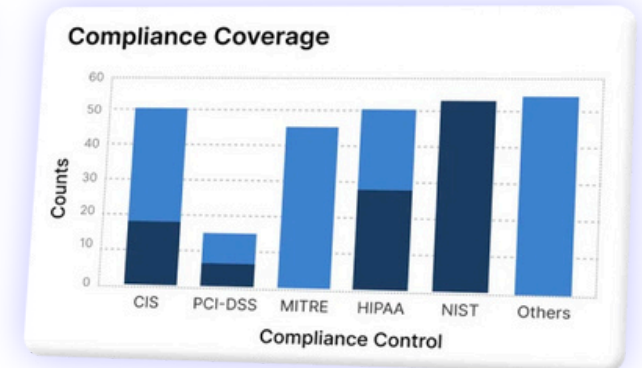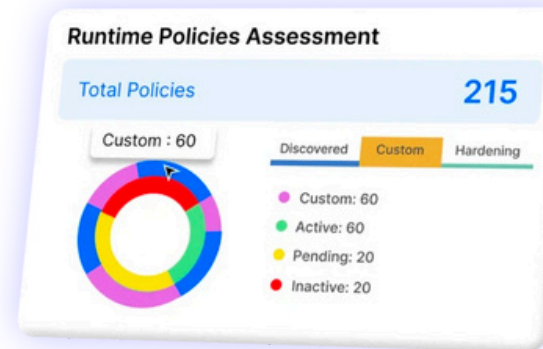
IXEL-INTERNATIONAL

Reasons to choose us

Single Platform

- ⊘ Code to cloud – "Shift Left" Security
- ⊘ GRC Conformance Tool
- ⊘ Zero Day attack defence
- ⊘ Operator Error Protection
- ⊘ Easy to integrate with SIEM/SOC and DevOPs
- ⊘ Easy to integrate third-party scanning tools

Multiplatform

- ⊘ AWS, Azure, Google, IBM, Oracle
  — Available on AWS Marketplace
- ⊘ Private Cloud
- ⊘ Air-Gapped & On-premise
- ⊘ Edge Computing
  — Chosen by Google & US military to secure 5G private networks
- ⊘ Supports Hybrid Deployments

Competitive Edge

- ⊘ No modifications require to the runtime environment
- ⊘ Open source agents
- ⊘ In Line Prevention instead of traditional Post Attack Mitigation

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Runtime Policies Assessment

Total Policies — 215

Custom : 60

Discovered | Custom | Hardening

- Custom: 60
- Active: 60
- Pending: 20
- Inactive: 20

Compliance Coverage

Counts vs Compliance Control

CIS | PCI-DSS | MITRE | HIPAA | NIST | Others

Policies

	Policy Name	Category	Status	Cluster	Namespace	Selector Labels
☐	autopol-system-414 (v.1) Kubernetes Network	Discovered	Inactive	azure-aks-cluster	wordpress	app=frontend +4
☐	autopol-system-414 (v.1) Cillium Network	Discovered Changes available Applied 4hrs ago.	Active Pending	test-cluster	kube-system	app=java-ms-cron +4
☐	mysqldump-bin-exec (v.1) KubeArmor	Hardening Applied 5hrs ago.	Active	amazon-eks-cluster	wordpress	app=mysql +4
☐	elasticsearch-log-files (v.1) KubeArmor	Hardening	Inactive Pending	test-cluster	default	app=wordpress-poc +4

Subscribe to AccuKnox CNAPP Free Forever Plan

aws **Available in AWS Marketplace**
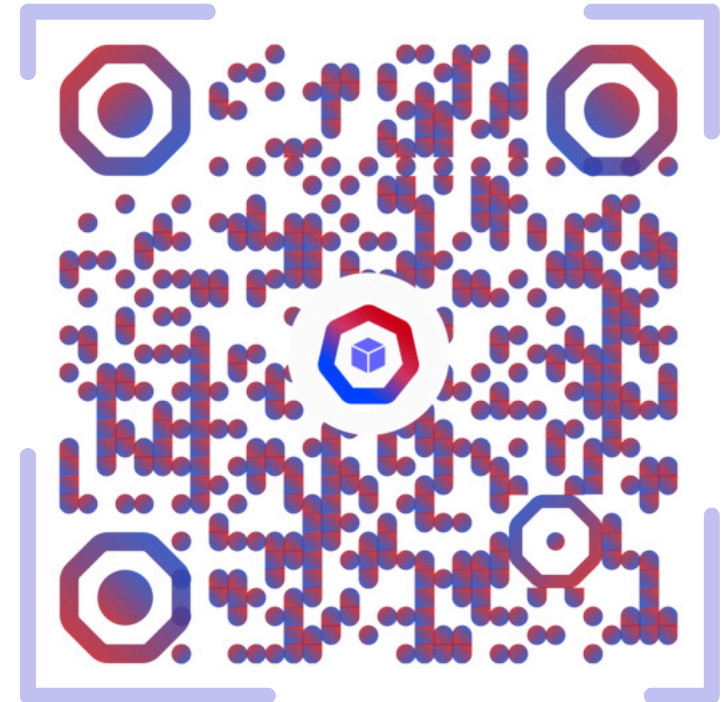
For more: **www.accuknox.com**

Email us: **support@accuknox.com**

Book a Demo

THANK YOU!

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