Developed in partnership with Stanford Research Institute, AccuKnox is the industry’s most comprehensive Zero Trust Run Time Security platform.

- Protect all assets (Network, Application, Data, API)
- Protects greenfield (Kubernetes) and brownfield (VM, Bare Metal) assets
- Leverages Identity As A Perimeter as a design tenet
- Comprehensive Policy Management Framework; Micro-segmentation capability
- Continuous Compliance
- Anomaly Detection using un-supervised Learning
- Data Provenance, Data Lineage
- DevSecOps based delivery approach
- Integration with SIEM, SOAR, SSO/RBAC
- OpenSource contribution KubeArmor: Container Aware Runtime Security Enforcement
- Superior architectural foundations: eBPF, Cilium, SPIFEE/SPIRE and LSMs

By combining technologies like un-supervised Machine Learning and Data Provenance, AccuKnox is uniquely positioned to deliver a comprehensive and robust cloud native Zero Trust security platform to their customers.”

Chase Cunningham, Zero Trust Security Guru

AccuKnox is among an emerging group of new market entrants that are leveraging eBPF visibility and applying analytics to deliver new and differentiated cloud security measures.”

Frank Dickson, Program Vice President, Security & Trust, IDC
**About AccuKnox**
AccuKnox provides a Zero Trust Cloud Security platform. AccuKnox is built in partnership with SRI (Stanford Research Institute) and is anchored on seminal inventions in the areas of: Container Security, Anomaly Detection and Data Provenance. AccuKnox can be deployed in Public and Private Cloud environments.

**www.accuknox.com**  **contact@accuknox.com**

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**AccuKnox delivers a critical component of the CWPP (Cloud Workload Protection Platform). Their ability to deliver Network, Application and Data Security makes AccuKnox a unique and differentiated offering.”**

**Chris DePuy, Technology Analyst, 650 Group analyst**

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**Area**

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**Network**

- Kubernetes | VM | Bare Metal
- Data
- API
- Serverless

**CONTINUOUS COMPLIANCE**

- MITRE, NIST, PCI, GDPR, CCPA, HIPAA, SOC2, NERC, FERC

**ZERO TRUST POLICY MANAGEMENT**

- MICRO-SEGMENTATION

**ENTERPRISE INTEGRATION**

- SIEM, SOAR, SSO/RBAC

**Data Security, Data Provenance**

**Un-supervised learning-based Anomaly Detection**

**OPA, Kyverno – Policy Management**

**SPIFFE – Identity Management Layer**

**NETWORK**

- eBPF / Cilium based network security
  - AccuKnox is a core contributor to Cilium

**APPLICATION**

- KubeArmor
  - LSM based system call filtering

**DATA**

- Protection for S3, MySQL and Postgres

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**AccuKnox Patented Innovations Developed in Partnership with Stanford Research Institute (SRI)**

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**OpenSource Foundation**

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