Axera

DATASHEET

Axera Platform

Microsegmentation and NDR for Kubernetes — Observe, Segment and Detect & Respond as three license editions on one Red Hat certified operator.

Red Hat certified operator | CNI-agnostic | On-prem & air-gapped | eBPF-based

One platform, three editions

Most teams buy visibility, segmentation and detection from three vendors and stitch them across two consoles and a SIEM. Axera is a single Red Hat certified operator that does all three — license-driven, CNI-agnostic, on infrastructure you control.

Observe
See every flow

Real-time east-west and egress topology on any CNI — verdict-aware and process-attributed — with coverage and monitoring analytics.

Segment
Enforce least privilege

Least-privilege NetworkPolicy from observed traffic, with lifecycle, mesh L3/L4, shift-left, governance and multi-cluster.

NDR
Detect and contain

Process-attributed incidents, MITRE ATT&CK kill-chain fusion, AI triage — plus active containment with verification.

> Three license tiers on one operator install. Upgrade Observe → Segment → NDR without redeploying.

Deployment

Red Hat certified operator
Install from OperatorHub; one Axera custom resource reconciles the whole platform. Helm is available for vanilla Kubernetes.

Agents
eBPF-based flow and process agents, or the combined OneBox DaemonSet — a minimal per-cluster footprint.

External or in-cluster
Bring your own Kafka and PostgreSQL for production, or deploy them in-cluster for evaluation.

Air-gapped ready
Digest-pinned images and disconnected mirroring for regulated and air-gapped environments.

Integrations & enterprise

- SIEM multi-destination routing (Splunk index / syslog) with per-stream destinations and custom CA
- Prometheus platform metrics, GitOps delivery, ITSM approval flow
- On-prem AI (Ollama) or external providers (Anthropic / OpenAI / Azure) for triage

- RBAC and full audit trail; scheduled backup and one-click restore
- Self-hosted — nothing leaves your perimeter unless you route it to your SIEM