Avocado

ELASTIC SEUCRITY FOR CONTAINERS

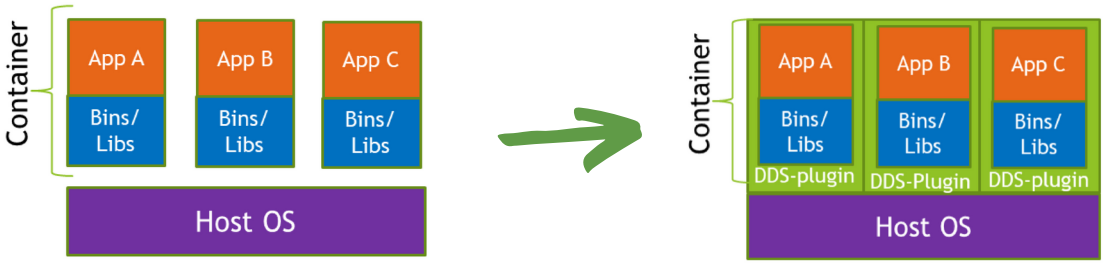
DETERMINISTIC APPLICATION SECURITY
FOR CONTAINERS ANYWHERE.

Application containers and microservices are everywhere, from high-tech startups to enterprise monoliths. These intricate, lightweight tools allow high scalability for managing and deploying applications anywhere in their lifecycle. Being able to spin up and down workloads anywhere within your infrastructure, or hosted on cloud container providers like Azure, Amazon EC2/AWS, IBM, and others is invaluable to DevOps.

Unfortunately, containers inherently increase the attack surface for cyberthreats. Many containers are easily accessible to hackers, especially when misconfigured. Properly managing an intricate, elastic system of interdependent workloads is a unique challenge for security teams which can significantly slow down DevOps.

Once an application or workload is compromised, it's extremely easy for advanced persistent threats. Web-app firewalls, endpoint security, and other typical solutions can do little if anything to detect or mitigate these east-west (lateral) threats.

By taking an **application-native approach** with Avocado, you can ensure that workloads, the applications on them, and the critical data on your backend is never compromised.



Baseline container security
- Daemon-level attack surface
- User-level access groups
- Kernel namespace
- Notary service
- Image encryption

Avocado-protected containers
- Dynamic microsegmentation
- Zero-trust port access
- Agentless, no sidecars
- Efficient, portable protection
- No changes to app or config

Why Avocado? App-native microsegmentation enables full-fledged security, maximum granular controls, and compliance, all with industry-leading performance.

- **Agentless, sidecar-less** approach outperforms all other container security solutions
- **Uniform visibility** for any apps in any language, designed for hybrid-cloud infrastructure
- **High fidelity, high reliability** security events logging with reduced false positives

All with **no manual policy creation required.** Switch to security that moves with you.

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