

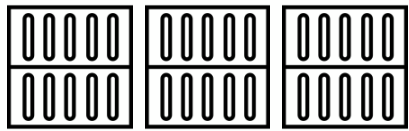
Twistlock™



Who am I?

- Principle Solution Architect at Twistlock, the leader in container security.
- 20 years startup experience from security to analytics
- Developer -> Engineering Manager -> Technical Sales
- Golfer

The Changing Security Landscape



Many more entities



Higher rate of change, much more ephemeral

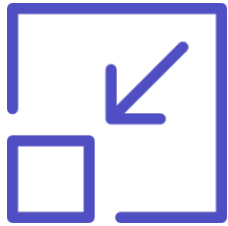


More automation, fewer manual checkpoints



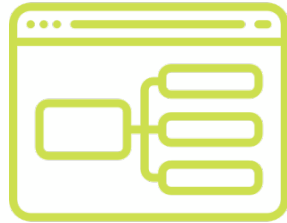
Much greater portability

Container Characteristics



Minimal

Typically single process entities



Declarative

Built from an image, described in a Dockerfile



Immutable

Do exactly the same thing from **run** to **kill**

Pipeline Integration



 **Cloud native firewalling** 

 **Runtime defense** 

 **Vulnerability management** 

 **Compliance** 

 **Access control** 

Awareness through APIs

Build an image

- Scan for vulnerabilities and compliance issues
- Use the JSON response to pass or fail a build

Get information about data in your registries

- Use the registry API to get vulnerability information and compliance issues

Get information about running containers and images

- Pull the security model for the container
- Pull the vulnerability information for an image

Our production environment running 400 hosts and 4000 containers

- Use the Risk Tree API to bring it all together and understand your risk
- Use the Risk Tree API to get your top 10 most vulnerable CVEs



Question Time....



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