



**Helping the U.S. Government
Run Kubernetes.
Everywhere...**

Who am i?

- Former DOD Contractor
- Docker - Federal PS, SE, TAM
- Stackrox/RedHat - Federal SE
- Rancher - Federal SE
- Volunteer Firefighter/EMT - 22+ years

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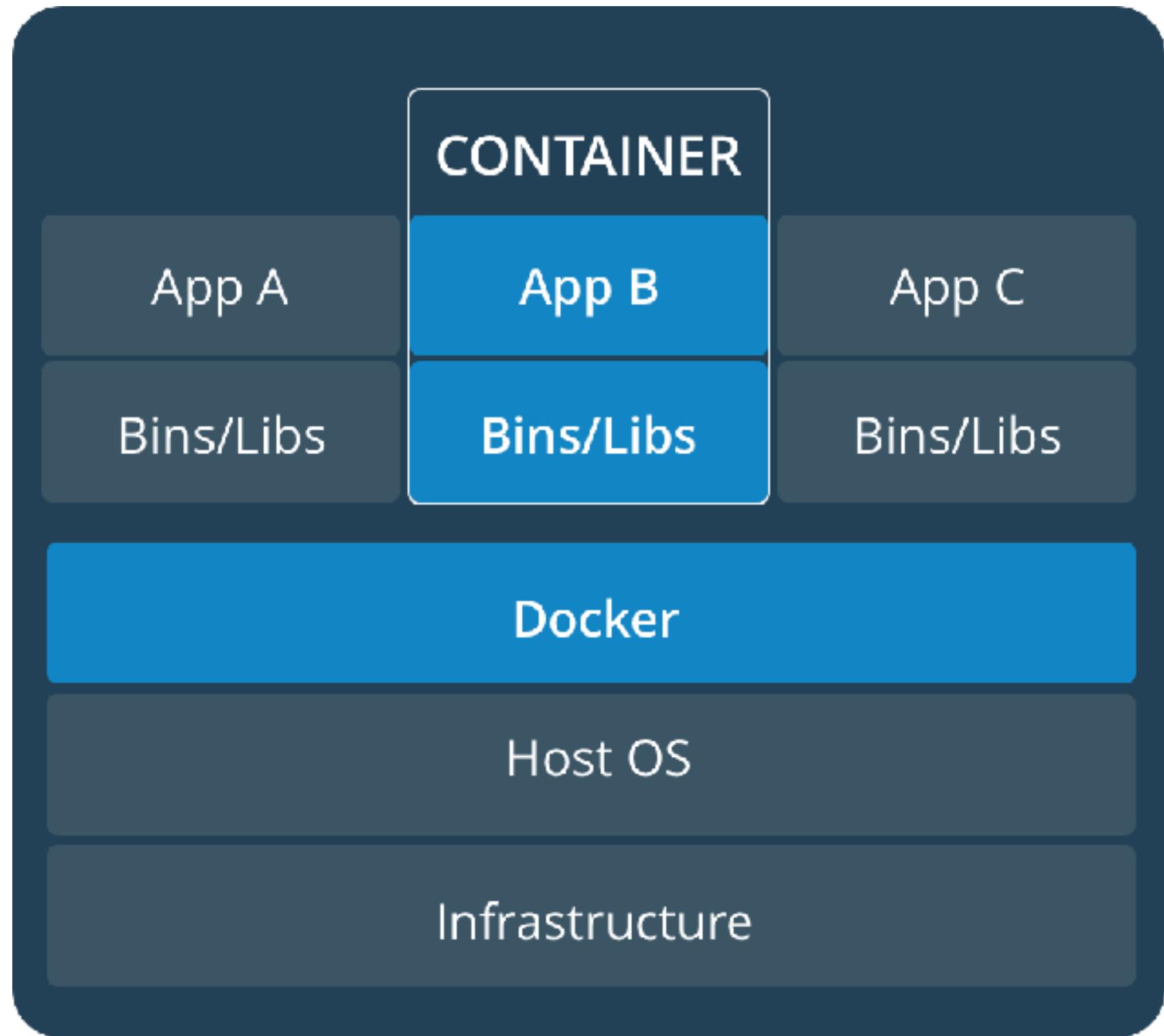


Containers?

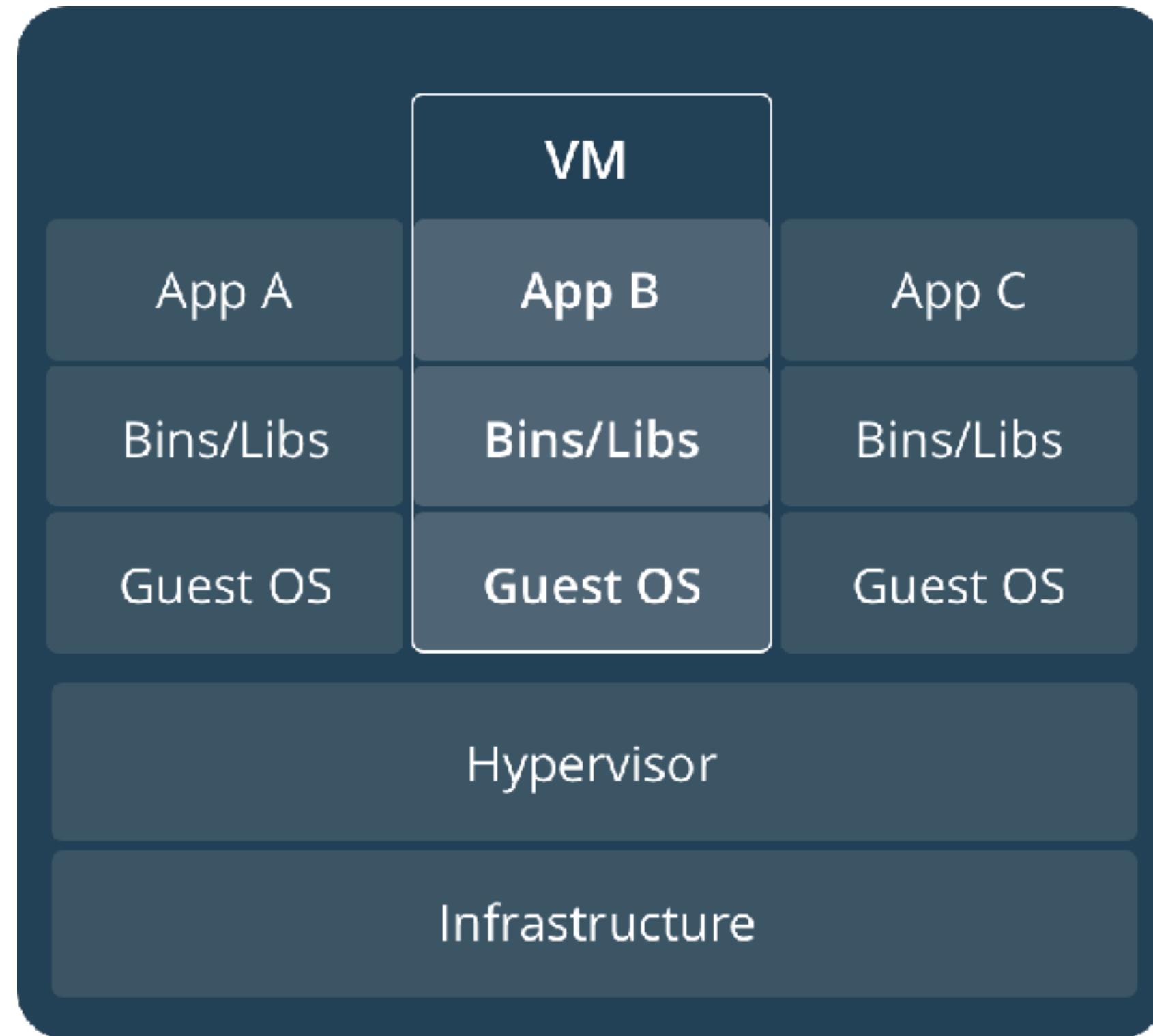








Containers are an app level construct

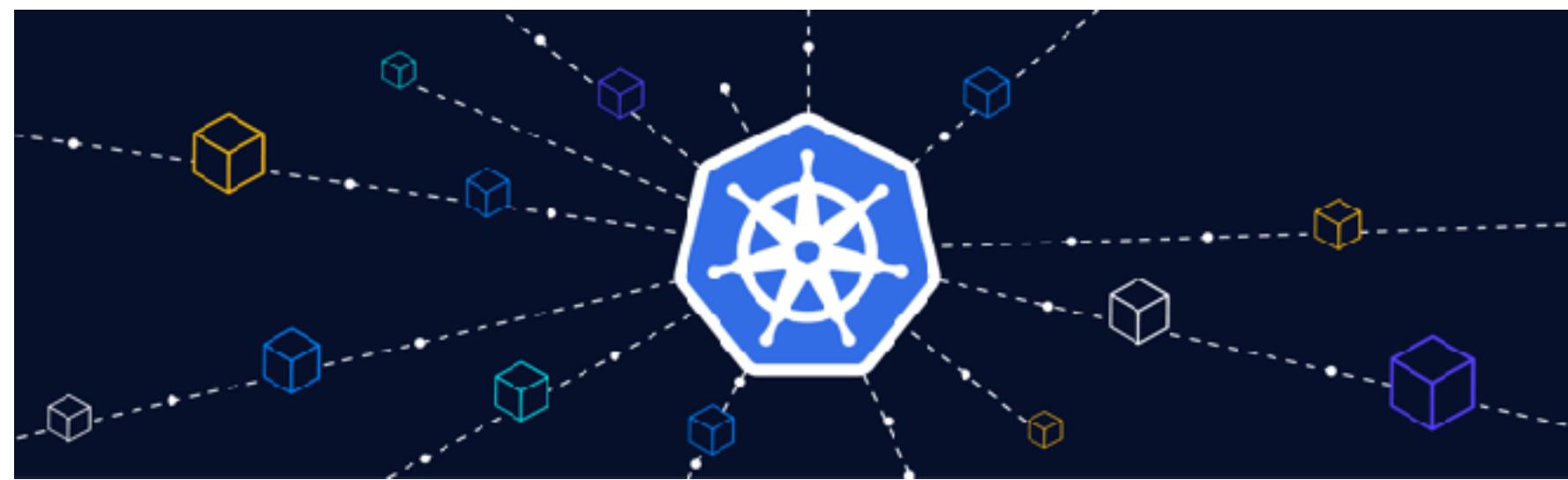


VMs are an infrastructure level construct to turn one machine into many servers

Why Kubernetes



No Really, Why K8s?



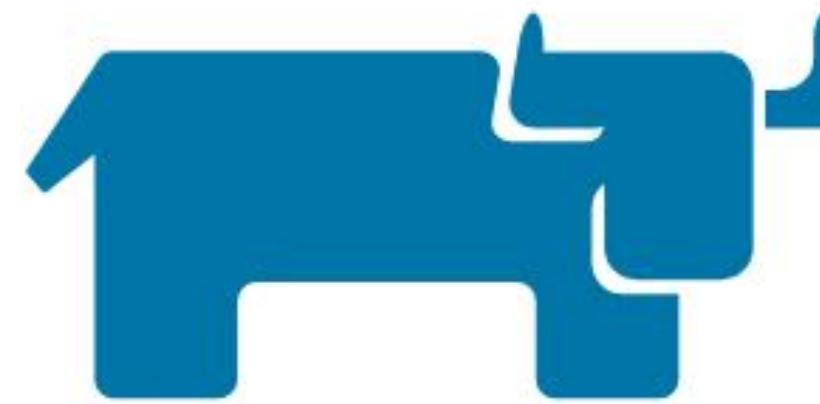
1. Service discovery and load balancing
2. Storage orchestration
3. Automation
4. Self-healing
5. Secret Management

from : <https://kubernetes.io/docs/concepts/overview/what-is-kubernetes/>

Rancher Government's 3 Pillars of Success

Enterprise Support

- 24/7 CONUS-based enterprise support for Rancher & ecosystem
- Technical Account Manager & bootstrap architecture support
- Cleared Onsite support (70% TS/SCI)
- Airgap as a first-class citizen
- Training



Professional Services

- On-site (or remote) full-time engineers
- Cloud-native advocates & evangelists focused on bootstrapping or delivering customer success
- Multiple prime contracts at USAF PlatformOne



White Glove Approach

- Workshops
- Demos
- Architectural Oversight
- Health Checks

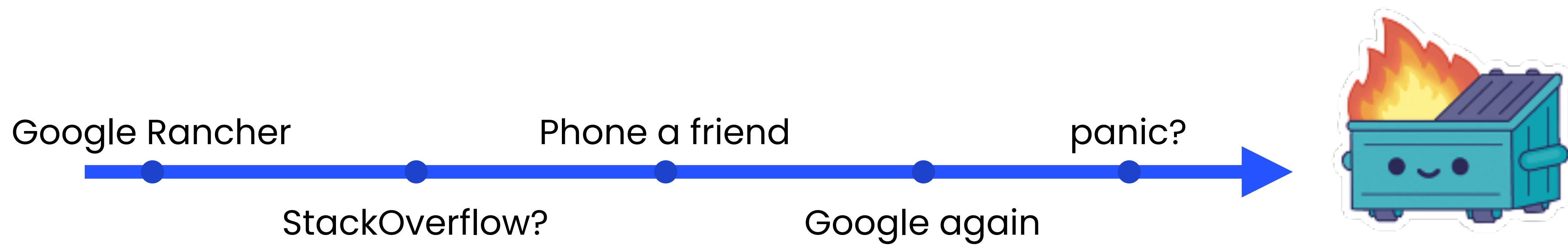


Rancher Government (SUSE RGS)

- Rancher Government is a 100% US-based entity dedicated to delivering Kubernetes and Cloud Native Technology solutions and support across the DoD, IC, and Federal community
- Rancher Government offers varying levels of service including US-State Side Support and cleared on-site support
- Rancher Government exists to enhance Rancher's capabilities to meet the ever evolving Federal mission requirements
 - PKI Authentication
 - SELinux/FIPS Compliance
 - STIG/CIS Hardening
 - Enterprise Audit Functionality
 - Air-Gapped, C2S, SC2S, GovCloud Support
 - Automated Upstream Image Vulnerability Scanning



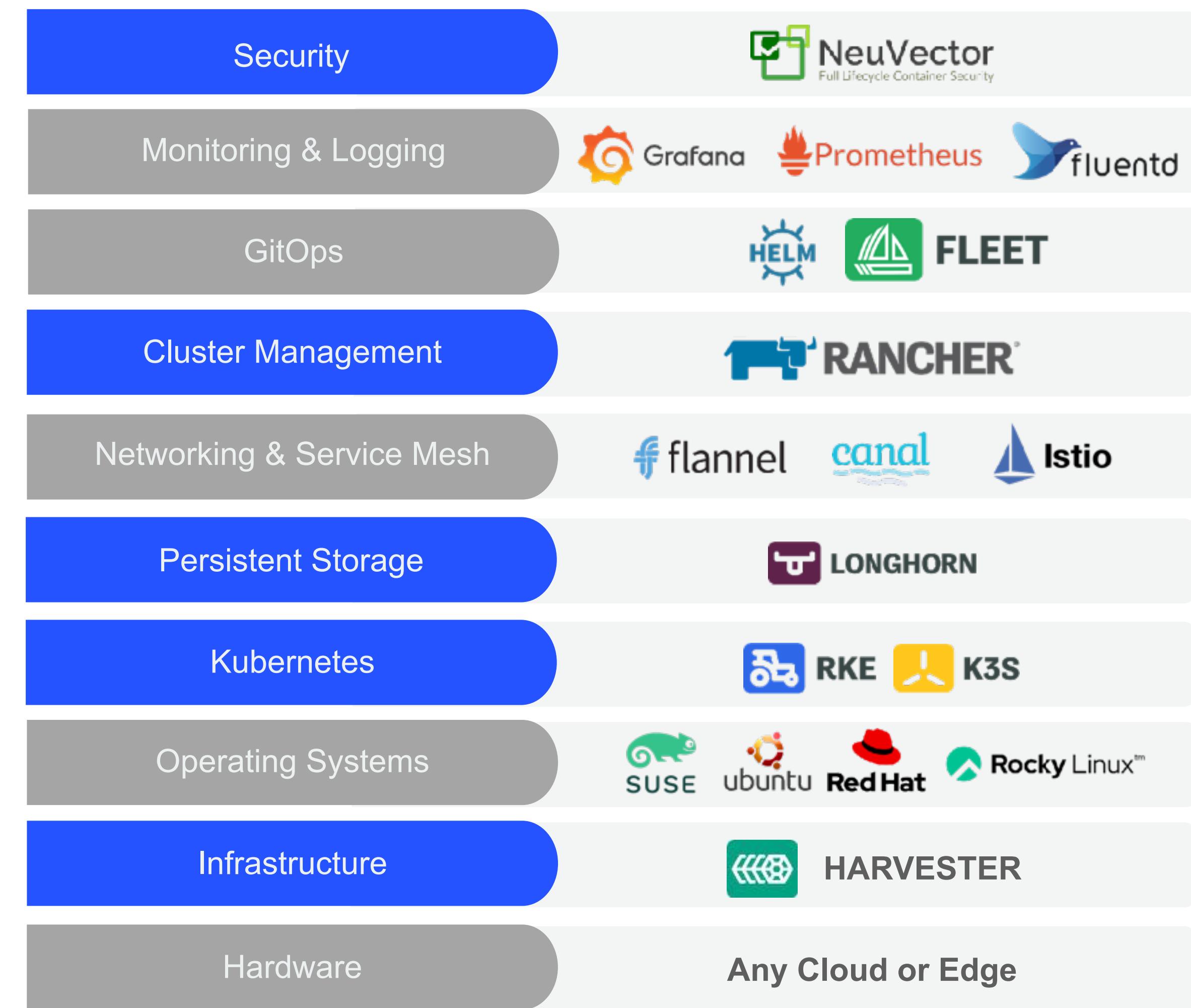
The Unsupported Rancher Experience



Rancher Stack



Empowering where your mission goes



SLAs

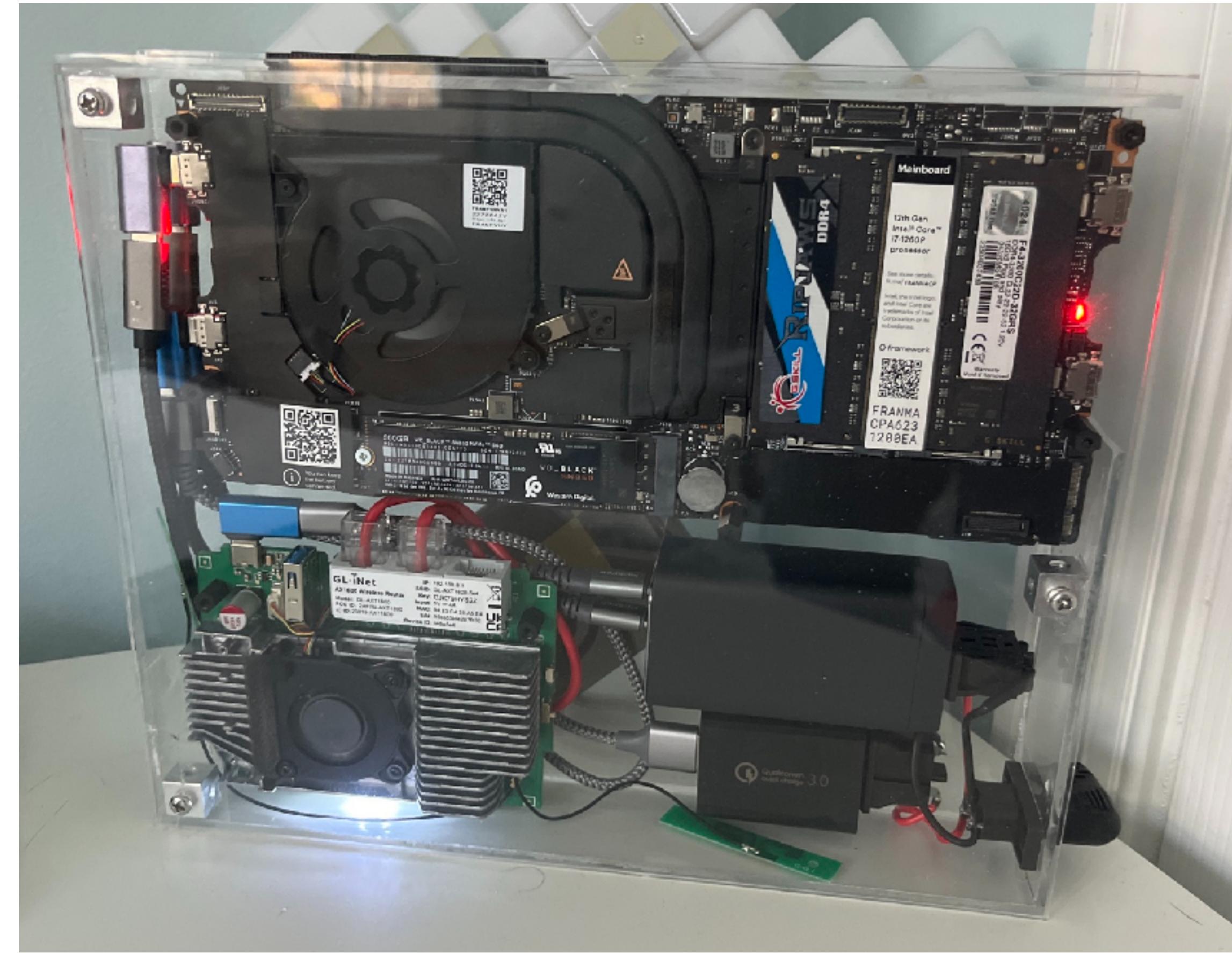
	Rancher SLA	Certified Integrations
Authentication & Authorization		Microsoft Active Directory okta GitHub OpenLDAP
App Management & CI/CD	HELM FLEET	Jenkins GitLab Bamboo Drone
Monitoring & Logging	Grafana Prometheus fluentd	splunk DATADOG Sysdig elasticsearch
Registry & Image Scanning		docker REGISTRY HARBOR JFrog Artifactory
Container Security	NeuVector Full Lifecycle Container Security	aqua PRISMA BY PALO ALTO NETWORKS HashiCorp
Networking & Service Mesh	flannel canal Istio	traefik NGINX PROJECT CALICO LINKERD
Platforms & Orchestration	RANCHER K3S RKE	GKE AKS Amazon EKS Terraform
Persistent Storage	LONGHORN	portworx OpenEBS STORAGEOS
Container Engine	containerD	
Operating Systems	SUSE	Windows Rocky Linux™ ubuntu Red Hat
Infrastructure Drivers	HARVESTER	vmware aws Azure openstack

Already ATO'd



KESSEL RUN

Run Anywhere?





CAGE code: 8GLZ3
DUNS: 117387835

Thank you

For more information, contact us at:

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www.ranchergovernment.com