



Helping the U.S. Government Run
Kubernetes Everywhere.



Nat Sec Group

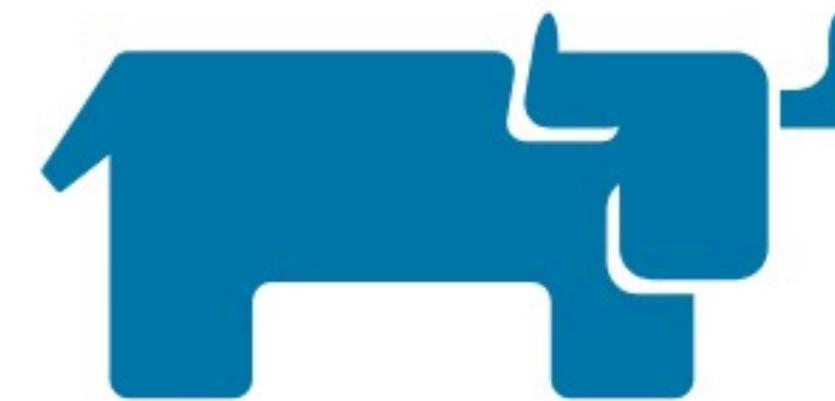
Why Rancher



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



Mission-Accelerator

- Dedicated to weaponizing the Rancher product portfolio to work better in air-gap/classified/mission environments
- Bring a security-first mindset to the Rancher capabilities by baking in NIST FIPS-140-2/3 encryption & DISA STIG certification
- Collaborated to develop the RKEGovernment/RKE2 secure-by-default Kubernetes distribution

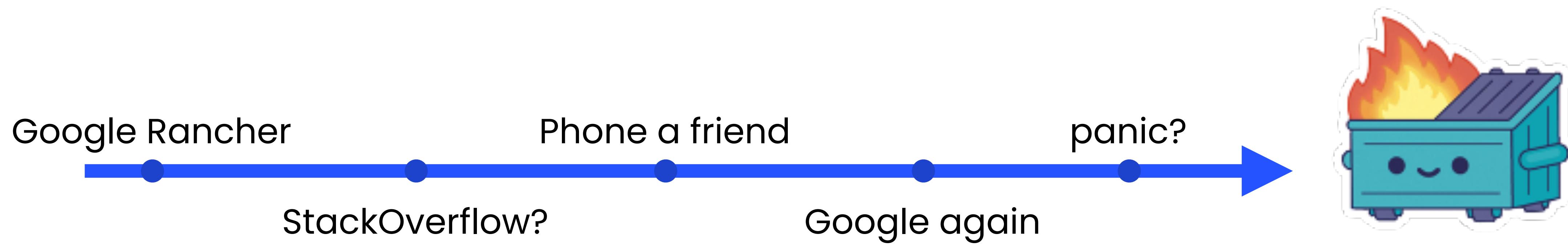


Rancher Government (SUSE RGS)

- 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



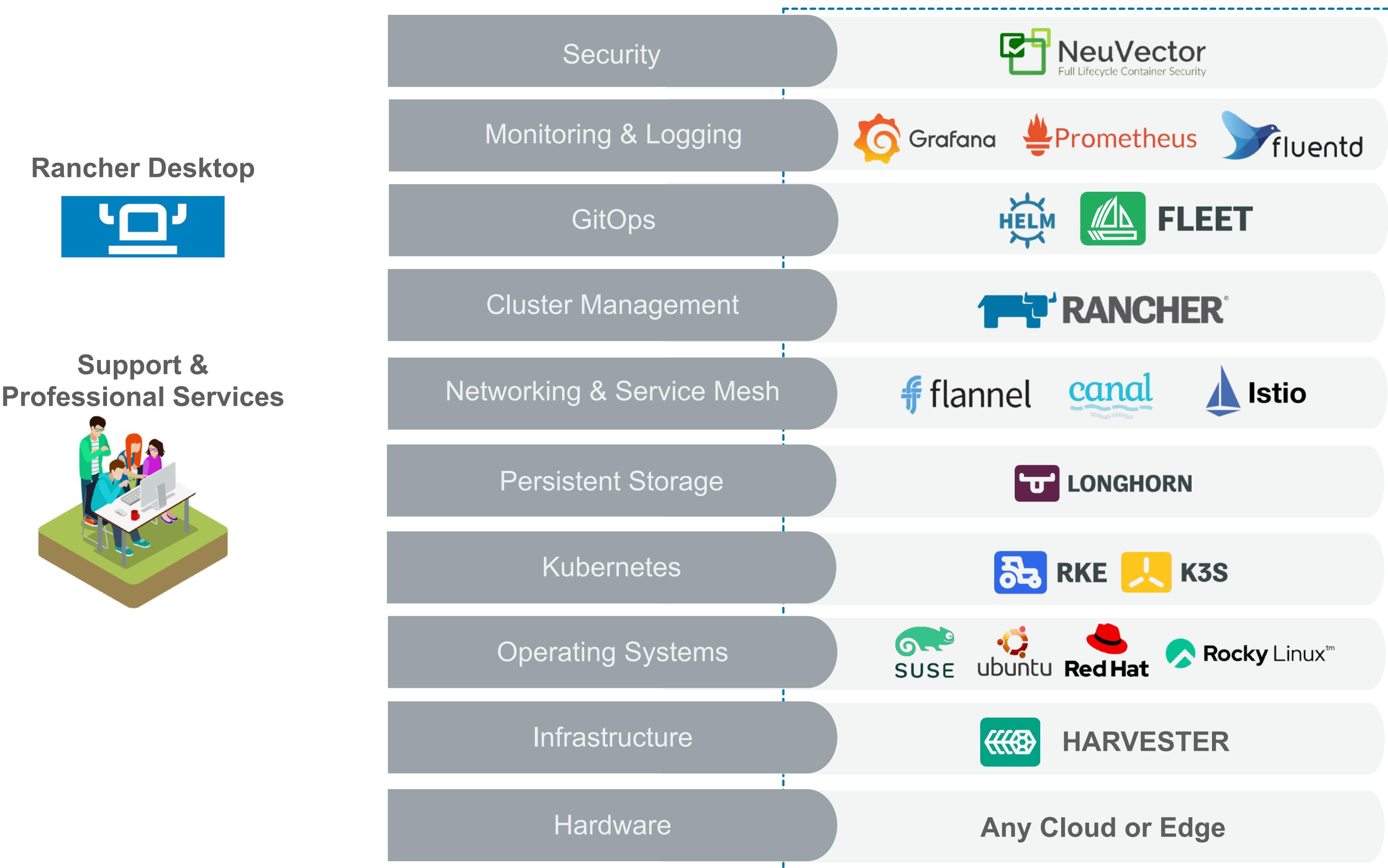
The Unsupported Rancher Experience



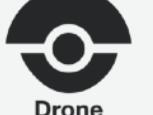
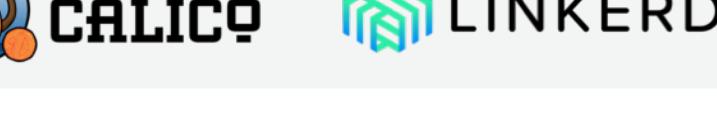
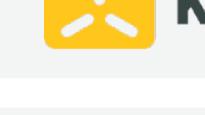
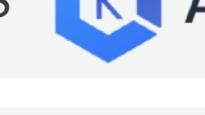
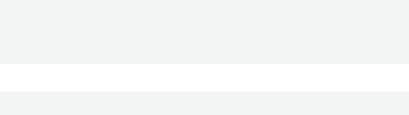
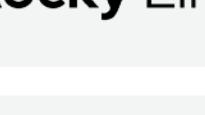
Rancher Stack



Empowering where your mission goes



SLAs

	Rancher SLA	Certified Integrations
Authentication & Authorization		Microsoft Active Directory   
App Management & CI/CD	 	 Jenkins   
Monitoring & Logging	 Grafana  Prometheus 	   
Registry & Image Scanning		  
Container Security		  
Networking & Service Mesh	 flannel  canal  Istio	 traefik  NGINX  PROJECT CALICO 
Platforms & Orchestration	 RANCHER  K3S  RKE	 GKE  AKS  Amazon EKS  Terraform
Persistent Storage		 portworx  OpenEBS  STORAGEOS
Container Engine	 docker  containerd	
Operating Systems		 Windows  Rocky Linux™  ubuntu  Red Hat
Infrastructure Drivers		 vmware  aws  Azure  openstack



Rancher Government Carbide Features:



Software supply
chain security

STIG@TRON

Automated STIG
compliance



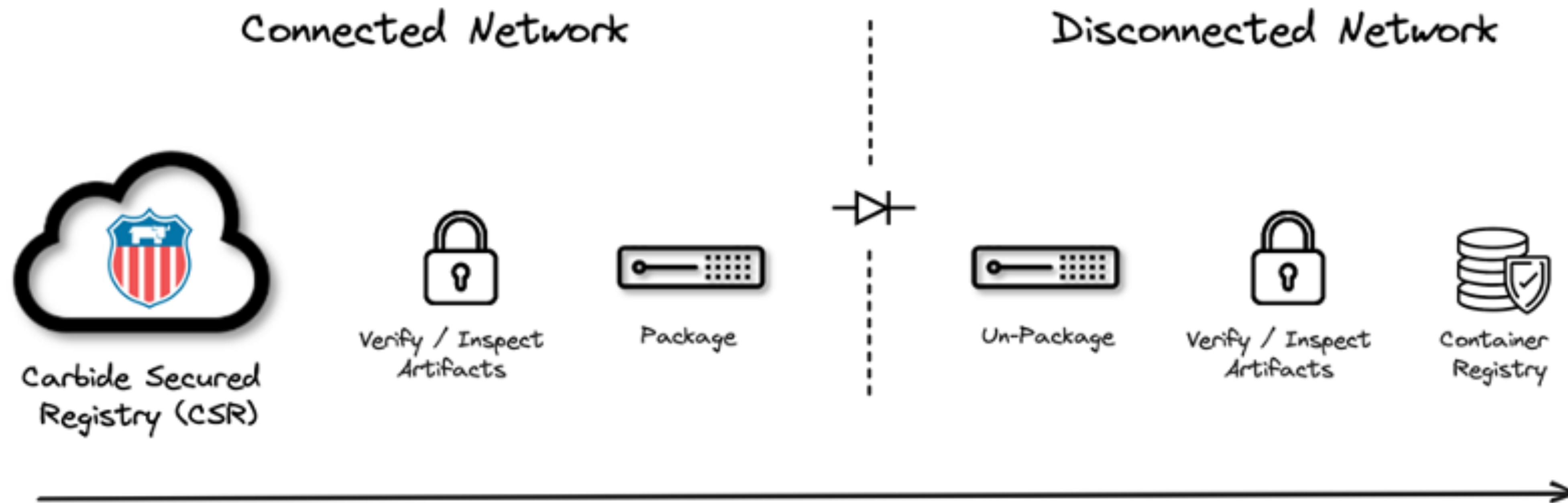
Airgap
documentation

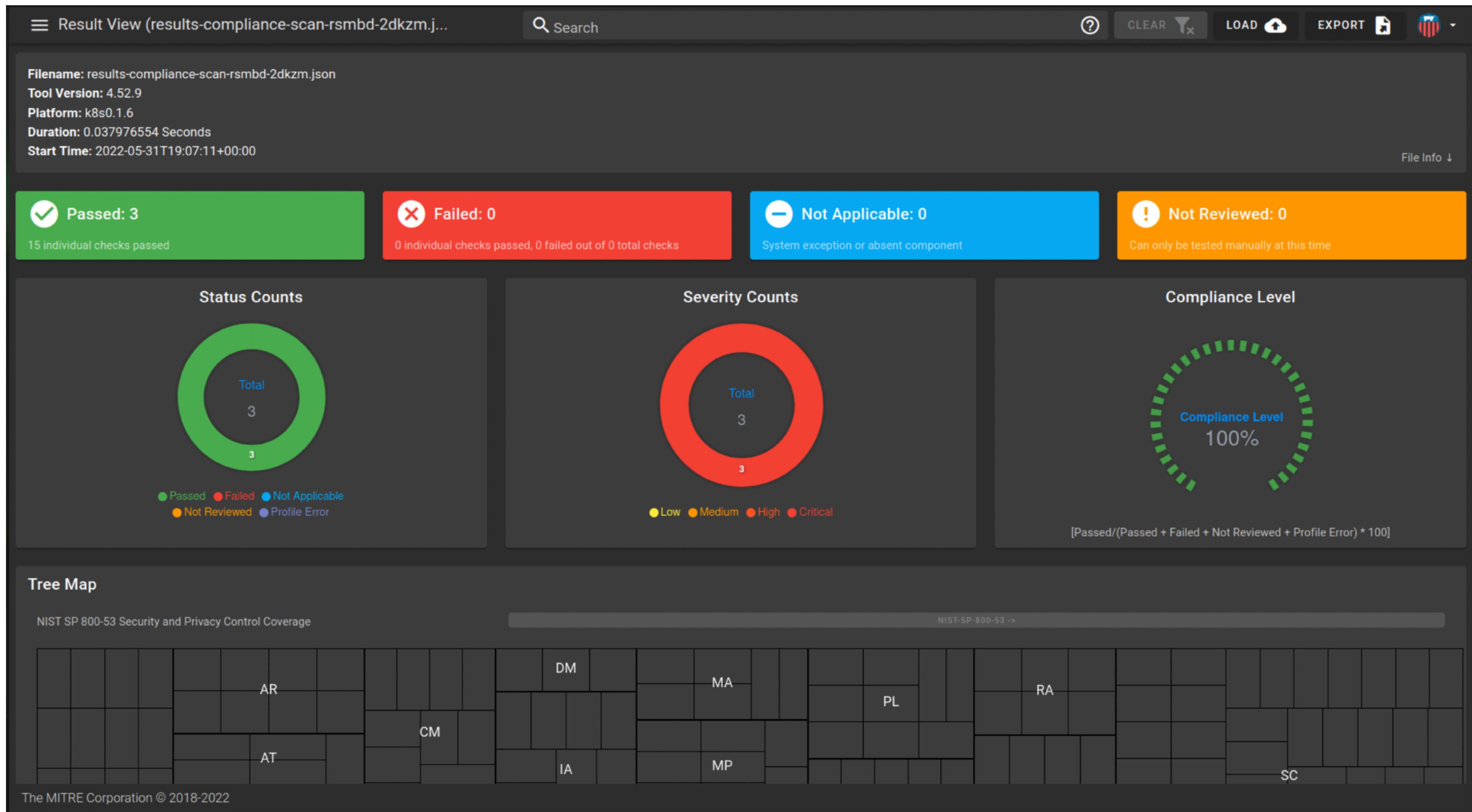


Secure Supply Chain: Image Attestation Reports

```
[12:12:36] ~ $ cosign tree rgcrprod.azurecr.us/test/image:1.0
📦 Supply Chain Security Related artifacts for an image: rgcrprod.azurecr.us/test/image:1.0
└── 📜 SBOMs for an image tag: rgcrprod.azurecr.us/test/image:sha256-da07d0372714f0dc3d166ac757e7839a6345ac6c2a89e7521734553e657d7175.sbom
    └── 🍒 sha256:7eafdd238dd049c53ce1c5c089b0cb3e039d4bc8ea9534da883545593ed1951d4
└── 📜 Attestations for an image tag: rgcrprod.azurecr.us/test/image:sha256-da07d0372714f0dc3d166ac757e7839a6345ac6c2a89e7521734553e657d7175.att
    ├── 🍒 sha256:d0c2be2f3cfa9dedcadddc65ce10fbf551c9a24f79ba9ebdb5f33d7ddb26eba
    ├── 🍒 sha256:df4f89921e3a098d880c2bf75ca04c9614b59d0a00127a5485a4999fad0a6450
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    ├── 🍒 sha256:13ae3700d3e00d8f7bae4cd82fac3b07ebubb9e4cd9a52af15c08ba08d46bb76
    └── 🍒 sha256:0b0dbdb2663df7d89720aef595c20be172711e51629551d02d9064bea4f00c2
└── 🗝 Signatures for an image tag: rgcrprod.azurecr.us/test/image:sha256-da07d0372714f0dc3d166ac757e7839a6345ac6c2a89e7521734553e657d7175.sig
    ├── 🍒 sha256:bc3040767b05c3d89ba999bb6f63dc5a9855ac27c3293aef84624abf6998ad71
    └── 🍒 sha256:bc3040767b05c3d89ba999bb6f63dc5a9855ac27c3293aef84624abf6998ad71
```

Carbide Supply Chain Customer Workflow





Embedded Airgap Docs



Cluster >
Workloads >
Apps >
Service Discovery >
Storage >
Policy >
CIS Benchmark >
Longhorn >
STIGATRON >
More Resources >
Airgap-friendly Docs

Airgap-friendly Docs



Carbide Docs
Carbide by Rancher Government



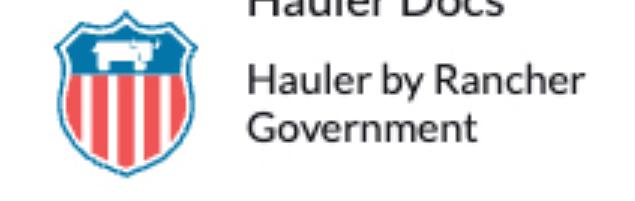
Elemental
Immutable OS Toolkit



Fleet
Continuous Delivery



Harvester
Hyper-Converged Infrastructure



Hauler Docs
Hauler by Rancher Government



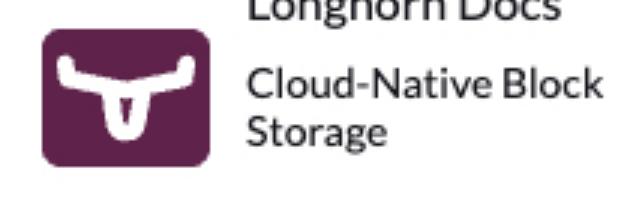
k3s Docs
Lightweight Kubernetes



Kubernetes
CNCF



Kubewarden Docs
Kubewarden is a policy engine for Kubernetes.



Longhorn Docs
Cloud-Native Block Storage



Neuvector Docs
Container Security Engine



Rancher Desktop Docs
Rancher Desktop



Rancher Manager
Rancher Multi-cluster Manager



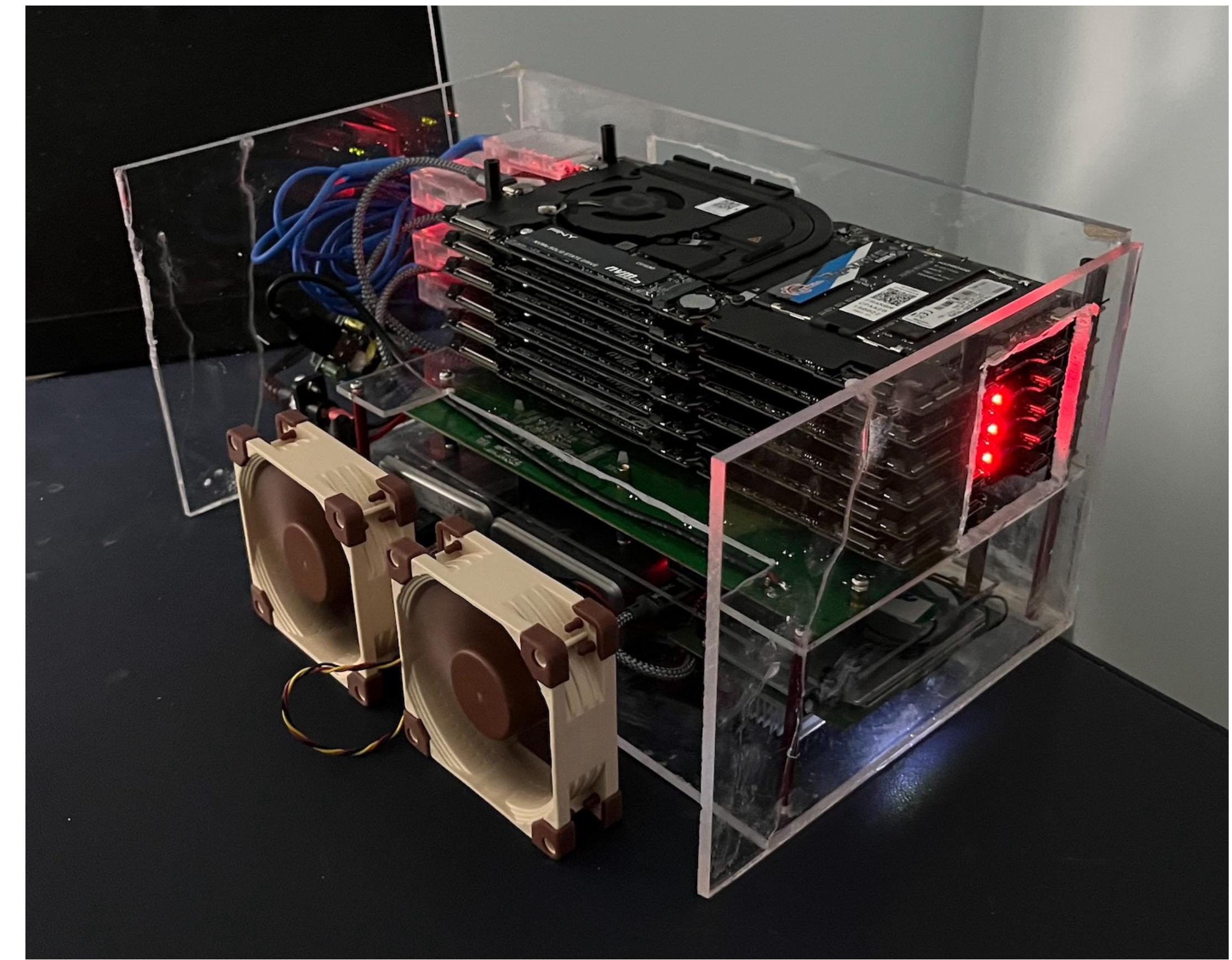
RKE2 Docs
Secure-by-Default Kubernetes

Already ATO'd



KESSEL RUN

Demo time...





CAGE code: 8GLZ3
DUNS: 117387835

Thank you

For more information, contact us at:

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