



Helping the U.S. Government Run  
Kubernetes Everywhere.



Nat Sec Group

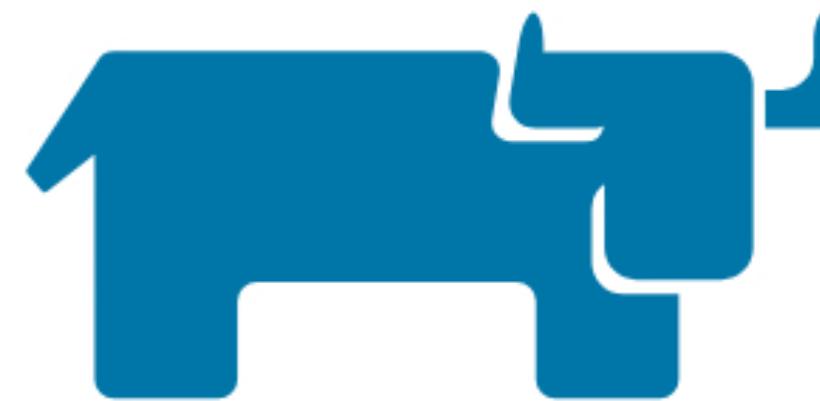
# Why Rancher



# 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



## White Glove Approach

- Workshops
- Demos
- Architectural Oversight
- Health Checks

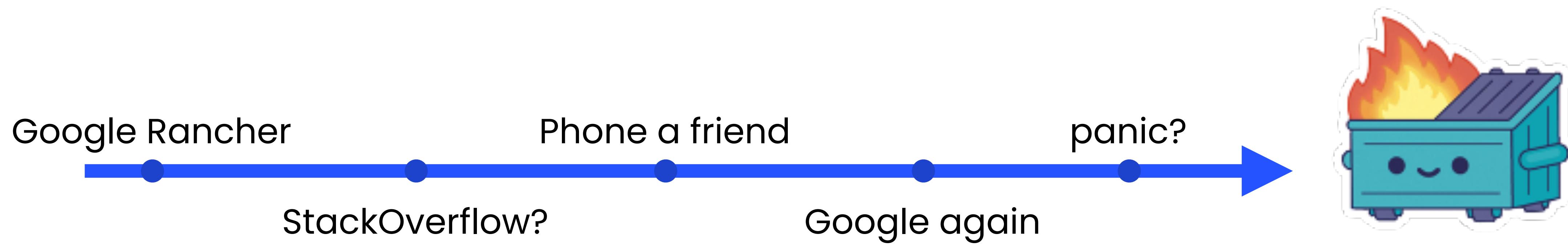


# Rancher Government ( SUSE RGS )

- 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



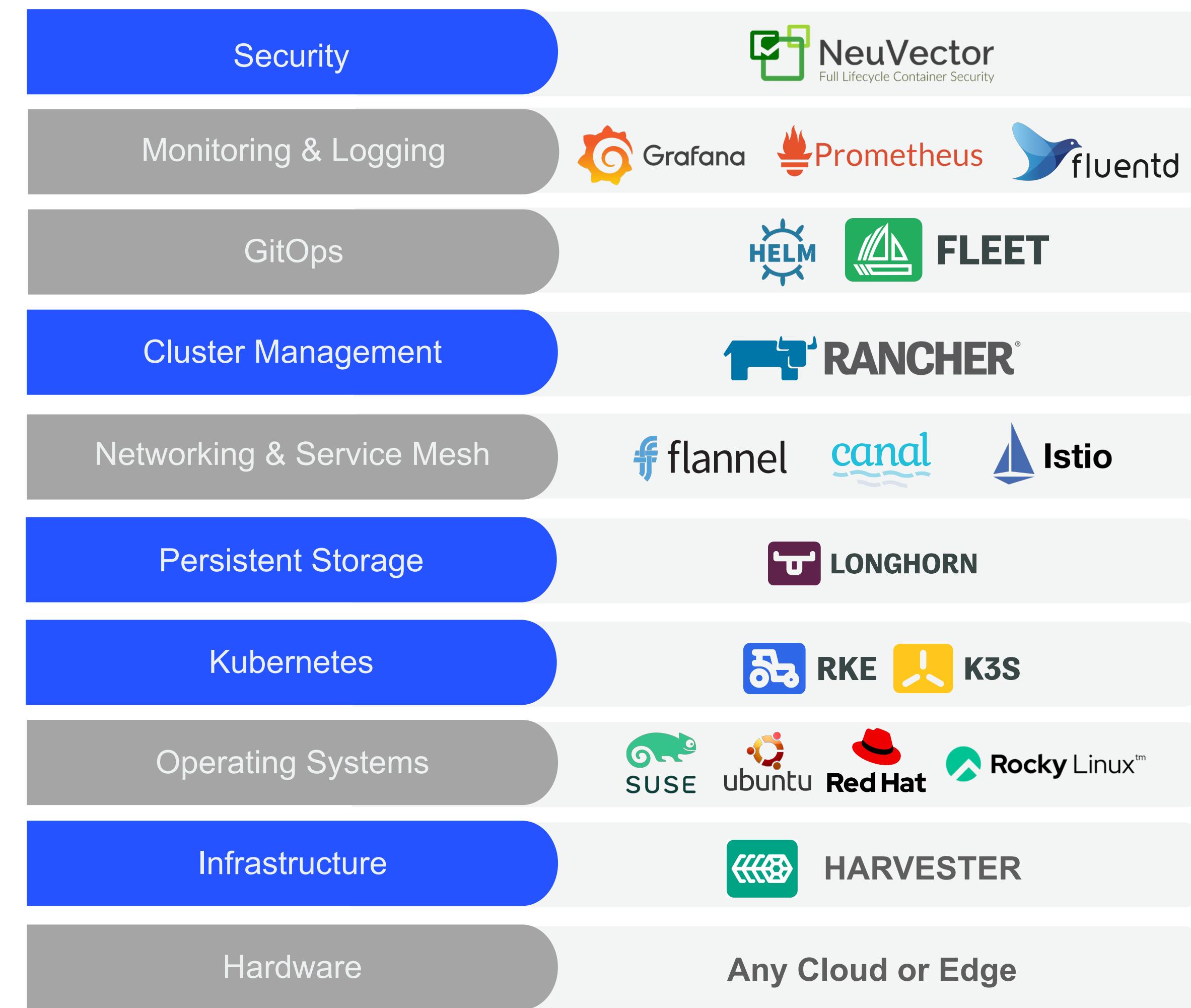
# The Unsupported Rancher Experience



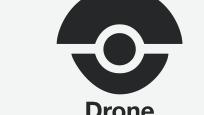
# Rancher Stack



# Empowering where your mission goes

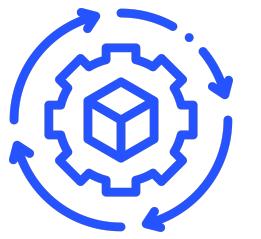


# SLAs

|                                | Rancher SLA   | Certified Integrations  |
|--------------------------------|---|---|
| Authentication & Authorization |   | Microsoft Active Directory     |
| App Management & CI/CD         |     |  Jenkins                                        |
| Monitoring & Logging           |  Grafana  Prometheus      |       |
| Registry & Image Scanning      |   |      |
| Container Security             |    |      |
| Networking & Service Mesh      |  flannel  canal  Istio |  træfik  NGINX  PROJECT CALICO  LINKERD |
| 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         |  HARVESTER   |  vmware  aws  Azure  openstack          |



## Rancher Government Carbide Features:



Software supply  
chain security

**STIGATRON**

Automated STIG  
compliance



Airgap  
documentation



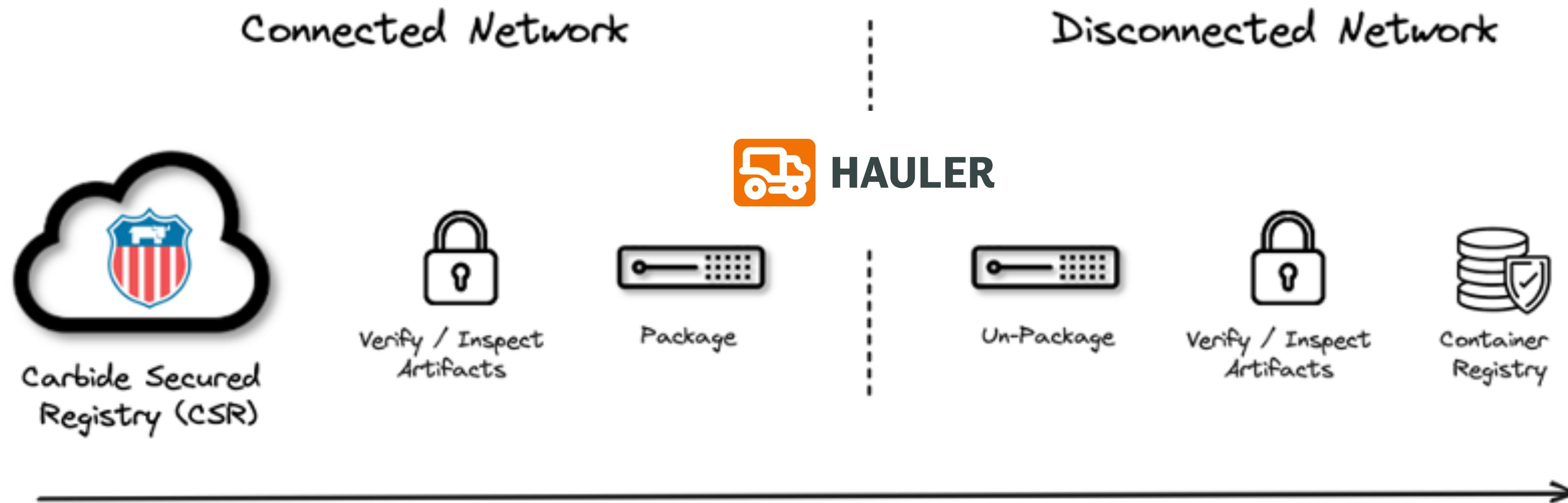
**HAULER**

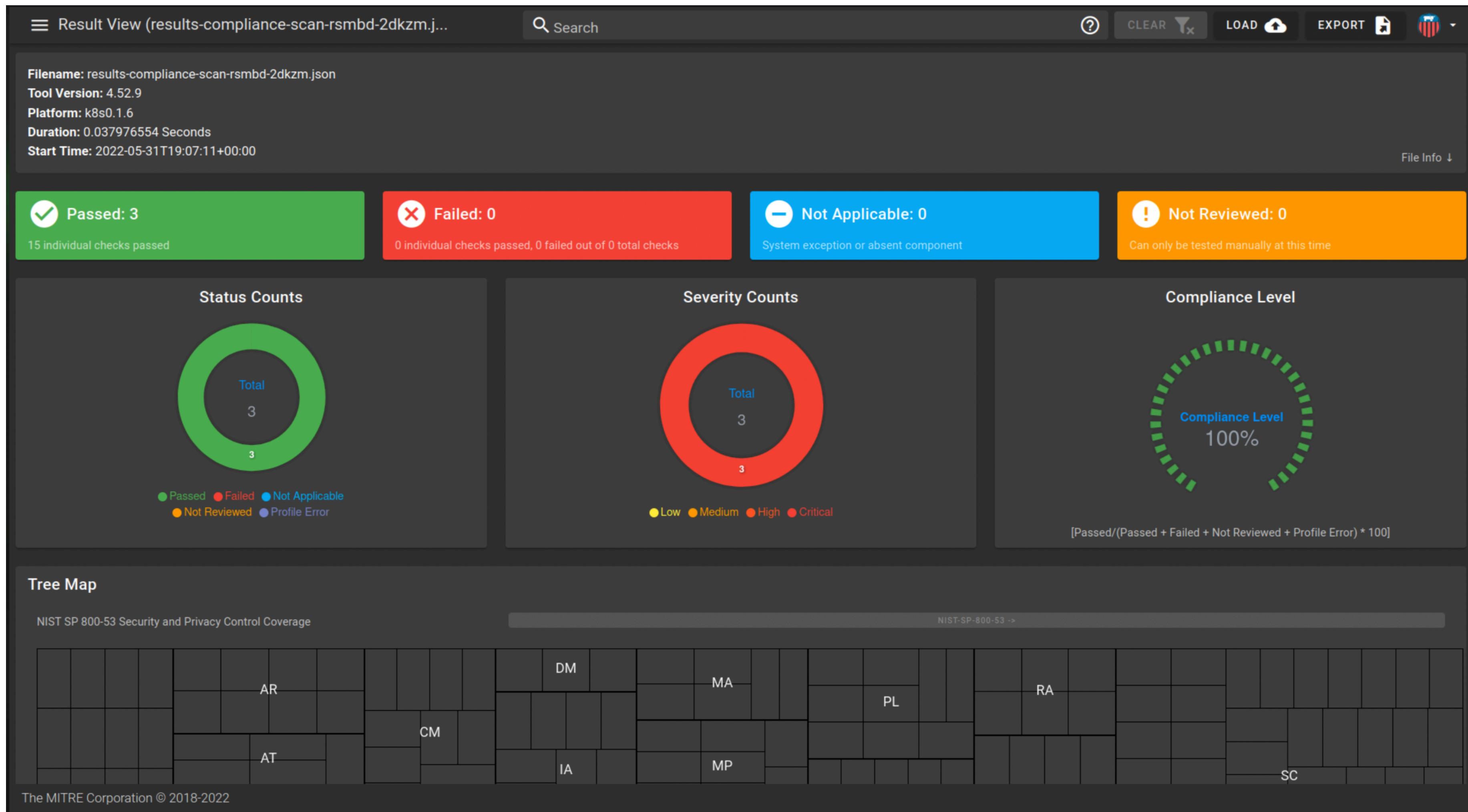


# Secure Supply Chain: Image Attestation Reports

```
[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
    ├── 🍒 sha256:b142bcff8e788c76dfe0b88ee882f57d8755317e05bf7a690a5b4689fec94996
    ├── 🍒 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



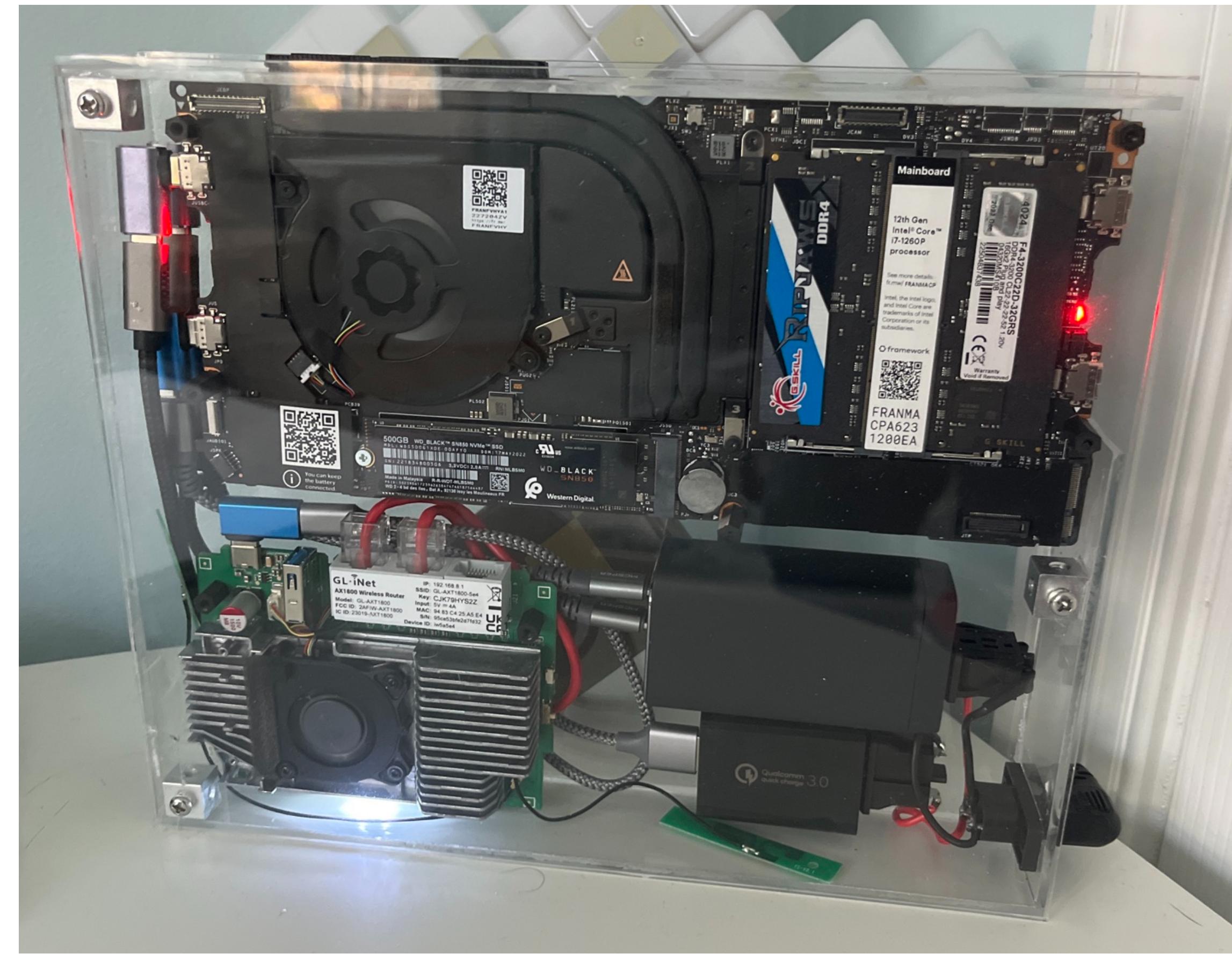
**RKE2 Docs**  
Secure-by-Default Kubernetes

# Already ATO'd



**KESSEL RUN**

# Demo from where?





CAGE code: 8GLZ3  
DUNS: 117387835

Thank you

For more information, contact us at:

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