



# Why Rancher

Rancher Government Solutions supports a complete open-source software stack for teams adopting containers. It addresses the operational and security challenges of managing multiple Kubernetes clusters at scale, while providing DevOps teams with integrated tools for running containerized workloads.

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**Not all Kubernetes management solutions are created equal**

Delivering secure solutions specifically designed for government

Rancher is easy to install and manage

Easy to stand up and operate in air-gapped environments

Fully open and interoperable across all operating platforms

Eliminates vendor lock-in to proprietary vertical stacks

Unlimited scalability across any enterprise from the data center to the tactical edge

Meets or exceeds all federal government and DoD security requirements

Successfully ATO'd across the Federal Government, Department of Defense (DoD) & Intelligence Community (IC)



# Delivering secure open source, cloud- native solutions to the Federal Government

Rancher Government Solutions (RGS) addresses the unique security and operational needs of the U.S. Government and military as it relates to application modernization, containers, and Kubernetes.

We support all Rancher products with U.S. based American citizens who are currently supporting programs across the DoD, IC, and civilian agencies.



## Kubernetes Management Platform

Rancher Multi-Cluster Manager is the leading open source platform for running Kubernetes. (STIG validated and published by DISA)

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## Certified Kubernetes Distribution for the U.S. Government

Rancher Kubernetes Engine 2 (RKE2) is an easy to install, FIPS-enabled Kubernetes distribution that combines the best of RKE and K3s and is specifically engineered to adhere to the robust security requirements of the U.S. Government. (STIG validated and published by DISA)

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## Lightweight Kubernetes

K3s is a lightweight, certified Kubernetes distribution built for running production workloads inside IoT appliances in edge locations. K3s works great from something as small as a Raspberry Pi to an AWS a1.4xlarge 32GiB server. (DISA STIG pending)

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## Persistent Block Storage

Longhorn delivers a powerful cloud-native distributed storage platform for Kubernetes that can run anywhere. When combined with Rancher, Longhorn increases developer and ITOps efficiency by making persistent storage easy to deploy with a single click.

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## Container Security

NeuVector is the leader in full lifecycle container security, delivering a cloud-native, proactive platform that modernizes government agencies from reactionary security with scanning to zero-trust protection.

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## Hyperconverged Infrastructure

Harvester is a modern Hyperconverged Infrastructure (HCI) solution built for bare metal servers using enterprise-grade open source technologies including Kubernetes.

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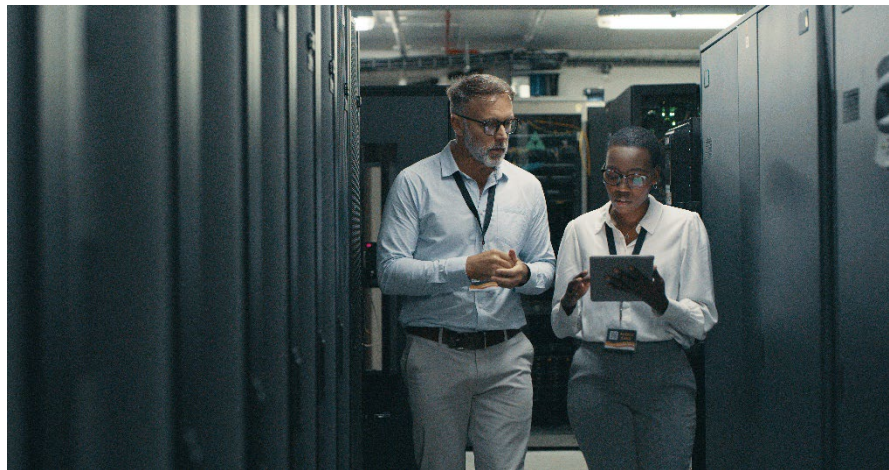
## Secure Delivery Model

Rancher Government Carbide is an add-on support service to the existing Rancher products suite that delivers cutting edge capabilities to ensure software supply chain security and support federal security compliance requirements. Carbide simplifies Kubernetes management to easily verify and validate software and utilizes tools for vulnerability scanning and generating software bill of materials (SBOMs).

## Why Support Matters

Adopting a new technology across an organization is never easy. Add in the complexity and unique requirements of the U.S. Government, you need a dedicated support team with mission experience to deliver. We offer:

- CONUS-based Enterprise Support
- Certified Integration Support
- Dedicated Technical Account Manager
- Consulting
- Training



Whether its 24/7 call center support or on-site, our team is U.S. based and holds active clearances to meet you at your mission.

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## Enabling security at every layer

We are committed to ensuring the open source and the Kubernetes products we deliver meet the highest security standards of the U.S. Government.

Having The Defense Information Systems Agency (DISA) approve and publish the Secure Technical Implementation Guide (STIG) for MCM 2.7 and RKE2 validates this commitment and enables our federal customers to confidently deploy our solutions securely on mission critical networks.

RGS is an independent, U.S. based wholly owned subsidiary of SUSE, comprised of 100% American citizens and fully separated to meet all government requirements.

### Secure Delivery Model

Rancher Government Carbide is an exclusive add-on support service for users to verify and validate their software supply chain and provide the tools to scan and generate SBOMs for security compliance.

### DISA STIG Validated

Rancher MCM 2.7 and RKE2 STIG validation was the first approved Kubernetes distribution officially recognized and published by DISA.

### CIS Benchmarks

The Center for Internet Security (CIS) Benchmark tool enables automated security scans and validation.

### Authorities to Operate (ATOs)

Rancher is currently running mission critical applications across the Department of Defense, the Intelligence Community and civilian agencies.

## What industry analysts say...

"Rancher is ideal for firms seeking a proven multi-cloud container management platform available on a wide variety of cloud platforms and edge environments."

- Forrester New Wave™ 2020

## What our customers say...

"Rancher Government Solutions products align with the Department of Defense DevSecOps principles and our emphasis on secure open source solutions by default. Because Rancher's RKE2 Kubernetes distribution is in our centralized hardened container repository Iron Bank, it allows us to take advantage of its security and ease of use, regardless of which cloud or on-premise environment we need to deploy to."



Former Chief Software Officer  
U.S. Air Force

"When you're dealing with a link that measures in kilobits per second and is only available for a few minutes at a time during your flight or window, you have to be very efficient with what you transfer. K3s will help to achieve this efficiency."



Ben Briggs, Director of  
DevOps and Cybersecurity  
Hypergiant

## Interested in Learning More?

Contact us to learn more about how RGS is enabling digital transformation and application modernization for the U.S. Government to help run Kubernetes everywhere, from the data center to the tactical edge. Check out our additional resources at [www.ranchergovernment.com](http://www.ranchergovernment.com) or call us at 844-RGS-7779.

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