RGS Mission-Ready Platforms

Infrastructure designed for real-world missions.

Rancher Government Solutions (RGS) Mission-Ready Platforms replace vendor sprawl with hardened, fully-supported Kubernetes platforms that scale from data center to disconnected edge. Each specialized offering provides the essential components for secure infrastructure and application deployment, enabling you to effectively run diverse workloads—from containers to VMs and hybrid environments—without the burden of disparate tools, licenses, or workarounds. Built for impact, priced for flexibility, and packaged for government missions, RGS platforms accelerate your operational readiness and ensure agile response to evolving mission requirements.

Everyone Talks Security. RGS Builds It In.

Every RGS Mission-Ready Platform is secured by Rancher Government Carbide™, a hardened software supply chain and compliance engine designed exclusively for U.S. government use. No other vendor takes open source this far—or this seriously—for the federal mission.

- Secure-by-default builds aligned with Zero Trust principles
- Continuous DISA STIG enforcement via STIGATRON
- Full artifact validation through a verified registry
- Extended lifecycle support (18 months) and STIG drift detection

Unpacking the Four Mission-Ready Platforms

RGS Suite: Full-Stack Kubernetes Platform

Built to un-complicate everything
The all-in-one solution for teams ready to stop duct-taping vendors together. RGS Suite merges secure Kubernetes, VMs, observability, storage, and policy control all under one contract.

Subscriptions Built for Every Mission Profile

RGS Suite

Enterprise platform with Zero Trust Security.

RGS Prime

Basic Kubernetes Management with Observability.

RGS Kubernetes Engine

No or other K8s Management.

RGS Virtualization

Cloud Native HCI with enterprise management supporting VM workloads.

Best for: Large-scale environments running mixed workloads across on-prem, cloud, and edge.

Bundle Components

- RGS Kubernetes Engine
- RGS Manager
- RGS Observability
- RGS Security
- RGS Storage
- RGS HCI
- SUSE Linux Micro

Mission Advantages

- End-to-end compliance out of the box
- Run containers and VMs side-by-side, no re-platforming
- Unified platform, hardened for classified and air-gapped use
- Type 1 hypervisor support for legacy workloads

RGS Prime: Kubernetes with Observability Built In

Built to challenge the status quo
Not every mission needs a full platform, but every mission needs control. RGS Prime combines secure Kubernetes orchestration, observability, and centralized management without the extra baggage.

Best for: Programs deploying secure apps in mixed or disconnected environments.

Bundle Components

- RKE2 and K3s
- RGS Manager
- RGS Observability
- SUSE Linux Micro
- **Optional add-ons: RGS Storage (Longhorn), RGS Security (NeuVector), RGS Platform Optimization

Mission Advantages

- Cluster management and telemetry in one interface
- Install and operational in hours, not weeks
- Start small, then scale or extend into the full suite
- Flexible deployment for edge, cloud, and hybrid

RGS Kubernetes Engine: Lightweight & Tactical

Designed for edges no one else reaches
A lean, high-performance Kubernetes platform that runs where others fail. RGS Kubernetes Engine is ideal for teams operating at the edge, on limited hardware, or spinning up fast in hybrid environments.

Best for: Resource-constrained sites, quick deployments, or lightweight mission nodes.

Bundle Components

- RKE2
- K3s
- SUSE Linux Micro

Mission Advantages

- Minimal footprint (<40MB), zero Docker dependency
- DISA STIG-certified, FIPS 140-3 validated
- Deploy anywhere, from Raspberry Pi to hybrid cloud
- No forced OS, no runtime lock-in

The Support Federal Teams Actually Need

- U.S.-based, security-cleared support available 24/7/365
- 18-month enterprise lifecycle, with patches, CVEs, and no surprise upgrades
- Centralized control and simplified contracts, cutting procurement bottlenecks
- Hands-on training and consulting, delivered by engineers who know federal environments
- Direct influence on roadmap priorities, through active engagement with the RGS Team

RGS
Rancher Government Solutions

ranchergovernment.com

RGS Virtualization: A Modern VMware Alternative

The new virtualization reality
Legacy virtualization platforms weren't designed for today's mission needs. RGS Virtualization is a drop-in, cloud-native replacement that runs VMs and containers together, without ripping and replacing your stack.

Best for: Agencies ready to modernize virtualization without disruptive migration.

Bundle Components

- RGS HCI
- RGS Manager
- RGS Storage

Mission Advantages

- Layer 1 hypervisor, optimized for bare metal
- VM and container support, side-by-side
- Move off legacy hypervisors without replatforming
- Escape licensing lock-in while cutting infrastructure costs

Everything Hardened and Handled in One Bundle

Pick your bundle and run your mission your way.

Request a demo or connect with us at info@ranchergovernment.com.

RGS
Rancher Government Solutions