

RGS Suite

Mission-Ready Infrastructure: Secure, Compliant, and Unified.

The RGS Suite is a fully integrated, government-grade platform designed to accelerate mission outcomes across modern, distributed environments. Delivered as a single subscription, it combines secure Kubernetes management, observability, zero-trust security, and hyperconverged infrastructure into one cohesive solution. Built to meet stringent federal compliance standards from day one, the RGS Suite empowers mission teams to deploy, operate, and scale critical systems without added complexity—so they can focus on delivering results, not managing infrastructure.

What Full-Stack is Supposed to Mean



One Platform, Zero Silos

Kubernetes, VMs, security, storage, and OS all hardened and integrated for classified, disconnected, and air-gapped environments.



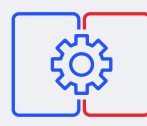
One Control Plane to Rule Them All

Run containers, VMs, workloads, and policy across edge, cloud, and on-prem from a single, secure console built for scale.



Compliance that Configures Itself

STIGATRON, zero-trust policies, and built-in lifecycle tooling keep you compliant from day one.



Modernization without Migration

Run containers and VMs side-by-side without replatforming or lock-in. Move at your own pace.

Secured From the Ground Up

RGS Suite is secured end-to-end by Rancher Government Carbide™, a hardened software supply chain, compliance, and lifecycle management engine that protects the entire stack.

- Secure-by-default build process aligned with CISA guidance and Zero Trust principles
- STIGATRON, an automated compliance engine for continuous DISA STIG monitoring and enforcement
- Verified Registry to validate and protect all software artifacts
- FIPS and STIG readiness across OS, Kubernetes, and control plane

The Suite, Unpacked

RGS Manager

A centralized multi-cluster Kubernetes control plane for managing policy, visibility, and operations across mixed environments.

- DISA STIG-validated
- Consistent operations across datacenter, cloud, and edge
- Integrated authentication, RBAC, policy control, and auditing

Rancher Kubernetes Engine

A lightweight, high-performance Kubernetes distribution built for secure, multi-environment deployments.

- STIG-certified, FIPS 140-3 validated, and IronBank-hosted
- Air-gap ready with no Docker dependency
- <40 MB single binary with minimal footprint, multi-architecture support

RGS Observability

A full-stack telemetry layer with real-time visibility into logs, metrics, and traces. No code changes or external dependencies required.

- Built-in dashboards for Kubernetes, Prometheus, and Loki
- Runs in disconnected and air-gapped environments with full fidelity
- Secure Helm-based deployment with signed components

RGS Storage

Kubernetes-native, distributed block storage built for reliable availability and mission continuity.

- Cloud-native persistent block storage that runs anywhere
- Storage agnostic—compatible with any ext4 file system
- NFS and S3 support for backup workflows

RGS Security

An inline, full lifecycle container security with built-in zero trust enforcement.

- Accelerated path to Zero Trust
- End-to-end, real-time vulnerability scanning and management
- Complete run-time security with behavioral learning
- Security-as-Code foundation

RGS HCI

A hyperconverged infrastructure platform for running VMs and containers side-by-side without vendor lock-in.

- Layer 1 hypervisor optimized for bare metal
- FIPS and DISA STIG compliance from day one
- VM and Kubernetes workload support
- Hardware agnostic for flexible deployment



The Government-First Advantage

- Built-in compliance and hardened supply chain security
- Core-based pricing without license lock-in
- Purpose-built for disconnected, edge, and classified environments



Included in Every Subscription

- 24/7/365 U.S.-based support from security-cleared engineers
- Enterprise software lifecycle, tailored for federal use
- Training and consulting to help teams expand capability and capacity
- Influence on product roadmap through direct engagement with RGS

Built to Un-Complicate Everything

RGS Suite doesn't ask you to build your own platform or pay three vendors to do one job. It's the infrastructure federal teams need to run secure, scalable infrastructure that's ready in hours, not weeks.

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