

RGS Prime

Modern Kubernetes management, hardened for government missions.

Government teams do not need another bloated, one-size-fits-all “enterprise” platform. They need Kubernetes management that’s actually manageable.

RGS Prime brings together hardened Kubernetes orchestration, built-in observability, and zero-compromise security into a unified, subscription-based platform. Whether you are deploying at the edge, in the cloud, or in air-gapped environments, RGS Prime supports modern Kubernetes operations **with flexibility and built-in security**.

Built for What You’re Actually Running



Deploy in hours, not weeks

Spin up secure Kubernetes clusters fast, even in disconnected, hybrid, or air-gapped environments. Zero vendor sprawl.



Centralized control with built-in observability

Unify how you manage clusters, apps, and policies with real-time telemetry and built-in alerting.



Lightweight or large-scale

From hyperscaler to edge, RGS Prime equally supports resource-constrained setups and large-scale infrastructure.



Out-of-the-box Compliance

Government-grade security out of the box. FIPS, STIG, and Zero Trust, no add-ons required.

Secured From the Ground Up

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

Carbide delivers every component in a fully hardened, verifiably secure state.

- 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

Powering the Platform

RGS Manager

The most widely adopted multi-cluster Kubernetes manager, Rancher, now hardened for government use. Centralized management that brings visibility and policy control to mixed environments.

- Unified management and policy control
- Consistent operations across datacenter, cloud, and edge
- Integrated authentication, RBAC, and auditing
- Built-in tools for automation, monitoring, and compliance
- DISA STIG-validated

RGS Observability

Real-time, full-stack visibility tightly integrated into the control plane.

- Unified view of logs, metrics, events, and traces
- Maps dependencies across Kubernetes and services
- Automates guided, policy-driven remediation steps
- Cuts MTTR and boosts system availability

RGS Kubernetes Engine

RGS Kubernetes Engine includes RKE2, K3s, and SUSE Linux Enterprise Micro delivering a hardened, government-ready Kubernetes experience for any environment.

- **RKE2 – Secure by Design Government K8s**
 - STIG-certified and FIPS 140-2/3 validated for DoD use
 - Enforces SELinux and supports air-gapped deployments
- **K3s – Lightweight for Edge and Tactical Use**
 - <40 MB single binary with minimal resource footprint
 - Simple server-agent model for rapid, flexible deployment
- **SLE Micro – Immutable OS for Kubernetes**
 - Designed for edge and perimeter computing with near-zero maintenance
 - Supports live patching, transactional updates, and STIG compliance



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

Add-Ons (Optional)

- RGS Storage (Longhorn): Distributed, high-availability storage with disaster recovery
- RGS Security (NeuVector): Full lifecycle container security with behavioral runtime application
- RGS Platform Optimization: Advanced tuning and support for complex environments

Built to Challenge the Status Quo

Legacy platforms are often complex, costly, and restrictive. RGS Prime offers a streamlined, secure alternative—designed for teams that need control and flexibility, without unnecessary overhead, vendor lock-in, or operational friction.

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