

Break Free from Monoliths: Modernize with Google Kubernetes Engine

It's time to evolve your applications.

Today's digital businesses are under constant pressure to deliver new capabilities faster, scale seamlessly, and maintain always-on reliability. Legacy, monolithic architectures make this difficult with slow releases, operational risks, and unnecessary costs.

RapidScale and Google Cloud transform this reality with Google Kubernetes Engine (GKE), enabling containerization and microservices that accelerate development, reduce operational overhead, and strengthen resiliency.



> The Cost of Legacy Applications

Traditional architectures struggle to keep pace:

- > **Slow Time-to-Market:** Manual deployments delay feature releases and bug fixes.
- > **High Operational Costs:** Over-provisioned infrastructure wastes resources and inflates OpEx.
- > **Reliability and Downtime:** A single failure can bring down the entire system.
- > **Developer Silos:** Fragmented workflows hinder collaboration and efficiency.

> Modernize with GKE



RapidScale leverages GKE to break down monoliths into microservices and build cloud-native apps. GKE automates orchestration, scaling, and management, freeing your teams to focus on innovation instead of infrastructure.

Our solution integrates seamlessly with Google Cloud's ecosystem, including CI/CD tools, observability, and service mesh, for a complete modernization strategy.

> Built for Speed, Security, and Scale

Automated Scaling: GKE automatically scales application pods and cluster nodes based on CPU and memory utilization, ensuring performance during traffic spikes and cost savings during quiet periods.

Integrated Security: Leverage Google Cloud's security posture with features like Shielded GKE Nodes, vulnerability scanning in Artifact Registry, and fine-grained network policies.

Simplified Cluster Management: Four-way auto-scaling, auto-repair, and auto-upgrades minimize manual intervention and ensure your clusters are always secure and up to date.

Rich Developer Ecosystem: Seamlessly integrates with Google Cloud's CI/CD tools (Cloud Build, Cloud Deploy), observability suite (Cloud Monitoring, Cloud Logging), and service mesh (Anthos Service Mesh) for a complete DevOps solution.

> Proven Business Impact

Partnering with RapidScale to modernize your applications on GKE delivers tangible business value:

- > **Accelerated Innovation:** Cut deployment times from months to minutes.
- > **Lower TCO:** Up to 50% cost savings through efficient resource utilization.
- > **Enhanced Resiliency:** Self-healing clusters and multi-regional deployments.
- > **Boosted Productivity:** Standardized platform reduces complexity and accelerates delivery.

> Why RapidScale?

As a Google Cloud services partner, RapidScale provides the expertise to ensure your modernization journey is a success. Our certified Kubernetes experts offer:



STRATEGIC ASSESSMENT

We analyze your existing applications and infrastructure to create a tailored modernization roadmap.



SEAMLESS MIGRATION

Our proven methodologies minimize risk and downtime during the migration and containerization process.



MANAGED SERVICES AND OPTIMIZATION

We provide ongoing management, security monitoring, and cost optimization to maximize the value of your GKE investment.

Contact RapidScale today to schedule your application modernization assessment.
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Co-sell Partner


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