# Google Cloud Container Accelerator

## Get started quickly on a production-ready and secure platform for your container workloads.

Cloud-fluent organizations are best positioned to unlock the maximum potential of cloud, resulting in faster innovation cycles, improved productivity and quicker time to market. And containers play a big part in that.

Unfortunately, many companies don't have the in-house resources needed to get started on a container-adoption journey. We're here to help you launch into containerization with our accelerator service.

Rackspace Container Accelerator delivers a well-architected, production-ready and secure platform for your container workloads on Google Cloud™ using Google Cloud Kubernetes Engine (GKE) and other container-related services on Google Cloud. We'll work with you to implement a development-to-production container delivery pipeline, and either containerize your traditional stateless web applications or migrate your existing container deployment to GKE.

Go from start to a production-ready environment in eight weeks while avoiding these common pitfalls:

- Lack of internal Kubernetes and/or general cloud native expertise
- Long ramp-up times required to up skill your existing resources
- An existing legacy environment that's slow to react to market changes
- An outdated development/deployment/release strategy that's incompatible with containers

### Key Benefits

- Efficient and opinionated toolchain selection to help identify the best tools for the solution
- Establish production-ready container deployment environment for delivery of a container-based workloads
- Deploy a monitoring platform that's suited for container-based workloads
- Working Terraform templates and scripts for deployment
- Co-create containerized workload onboarding and operations guide to enable your teams

This is a fixed-cost, six-week engagement working alongside cloud experts.

### About Rackspace Technology

Rackspace Technology® is your trusted partner across cloud, applications, security, data and infrastructure.

- 2,600+ certified technical experts
- Hosting provider for more than half of the Fortune 100
- 20+ years of hosting experience
- Customers in 120+ countries
- Google Cloud First Premier Managed Services Partner
- Google Cloud Infrastructure Partner of the Year
- Cloud Migration Partner of the Year
- First Premier Managed Service Partner
- Three-time Partner of the Year
- Three Google Cloud Specializations
  - Infrastructure
  - Cloud Migration
  - SAP on Google Cloud
- Eight expertise designations
  - SAP
  - SAP on Google Cloud
  - Google Cloud Databases
  - Modernize Legacy Apps
  - App Development & Monitoring
  - Google Cloud Compute
  - VM Migration
  - Data Warehouse Modernization
- 400+ Google Cloud experts

### Fanatical Experience®

Experts on your side, doing what it takes to get the job done right. From first consultation to daily operations, Rackspace Technology combines the power of always-on service with best-in-class tools and automation to deliver technology when and how you need it.

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## Typical timeline

### Week 1
- Kickoff and planning
- Workload and stakeholder identification
- Review Google Cloud setup and existing standards

### Week 2 & 3
- Tool selection and setup
- Container platform design and implementation using GKE blueprints
- Artifact storage

### Week 4 & 5
- Application containerization
- Container deployment and configuration
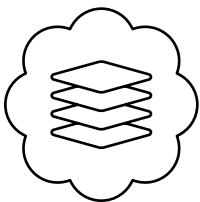- Testing framework for container images

### Week 6 & 7
- Continuous deployment pipeline. Load balancing setup.
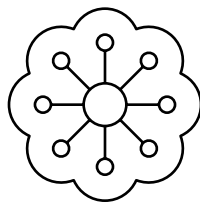- Logging and monitoring setup.

### Week 8
- Knowledge transfer
- Handover and documentation
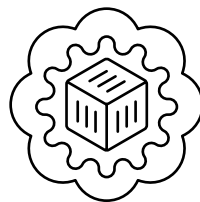
## Deliverables

**Five container workloads** utilizing the **same software stack**

+

Recommendations for **third-party security solutions** and **service mesh**

+

**Fully functional automated container-based** deployment pipeline

+

**Documentation**

## Take the Next Step

Let's talk about how Rackspace Technology can accelerate your container adoption.

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www.rackspace.com/professional-services

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