



# Professional Services: DevOps Consulting and Engineering

Custom DevOps strategy and execution focused on helping you reach your optimal target state.

To remain competitive, you need to innovate, accelerate time to market, improve the quality and efficiency of application deployments, and automate operations everywhere you can. DevOps models, processes and tools can help get you there. However, your own teams may not have the time, experience or specialized skills required to implement DevOps transformation while meeting their everyday obligations. Rackspace DevOps Consulting and Engineering services help you define and develop an optimal DevOps strategy, then execute it.

## Experts Dedicated to Your Success

The DevOps specialists at Rackspace will drive your DevOps transformation at any stage of your journey. Through a series of consultations, Rackspace will assess your DevOps state (including business objectives, application architecture, delivery process, organizational culture and monitoring capabilities), identify your target future state and help you build a strategy for reaching it.

Rackspace DevOps engineers then execute your plan using the tools and systems that are most suitable for your business, building automation and agility into your operations and modernizing your IT.

With knowledgeable and flexible resources, Rackspace will work with your teams to break down silos so you can be successful.

## Tailor-Made DevOps Systems Across Platforms

DevOps solutions are split into two workstreams: consulting and engineering services.

### Consulting services

Through a series of onsite workshops, Rackspace DevOps and application specialists will meet with your subject matter experts to get a clear picture of your current and desired states and brainstorm solutions with your team, from strategic decisions on operational structure to selection of the right tools and platforms.

Rackspace DevOps consultants will:

- Identify business objectives and pain points
- Audit your current application state (application architecture, SDLC, organizational culture, application monitoring)
- Recommend an improved state leveraging best practice processes and technologies
- Provide a detailed roadmap to move from your current position to your aspirational DevOps state

## About Rackspace

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

- A leader in the 2019 Gartner Magic Quadrant for Public Cloud Infrastructure Professional and Managed Services, Worldwide
- 3,000+ cloud experts
- Hosting provider for more than half of the Fortune 100
- 20+ years of hosting experience
- Customers in 150+ countries

## Fanatical Experience™

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

## Engineering services

Delivering applications faster and more seamlessly through new DevOps processes requires specialized skills and often changes in organizational discipline and culture. DevOps engineering specialists at Rackspace will implement the new tools and methodologies side-by-side with your team to provide practical solutions for resource provisioning, continuous integration/continuous delivery (CI/CD) and automated application performance monitoring. Engineering services include the following:

- Provisioning of instances on cloud and virtualization
- Configuration management of custom and COTS applications using various tools (Chef™, Puppet, SaltStack®, Ansible® and DSC)
- Automatic scaling of infrastructure in response to custom alerts
- Creation of standard local development environments using Vagrant
- Runbook automation
- Continuous Integration resulting in creation of versioned binary artifacts (Jenkins, TeamCity and Bamboo)
- Automated application deployment process flows (Jenkins, Bamboo and Octopus Deploy)
- Docker deployment solutions on different container platforms (Kubernetes®, ECS, Docker Swarm)

## Key Benefits

- **Reduce risk and complexity:** You get access to a highly skilled and experienced DevOps team that is tool- and platform-agnostic, and ready to help you avoid potential pitfalls such as lack of repeatable provisioning, proper patch management and backup processes, etc.
- **Unbiased, benefits-driven recommendations:** DevOps architects will help you clearly define your business goals, assess your current capabilities and develop a practical DevOps roadmap.
- **Pursue differentiation:** Rely on DevOps resources to execute your roadmap, and the Rackspace team to quickly augment any staff shortages, so you to focus on your core business.
- **Knowledge transfer and collaboration:** Rackspace DevOps specialists work with your teams to break down silos and build cross-functional teams with an expanded skill set, empowering you to take charge of your DevOps environment.

### Take the Next Step

Let's talk about how Rackspace DevOps Consulting and Engineering services help you achieve your goals.

Learn more: <https://www.rackspace.com/professional-services/devops>  
Call: 1-800-961-2888