Transform, automate and create cloud native solutions

Evolving into a cloud native organisation can be difficult, especially if your team lacks the experience and skills needed across a variety of platforms and tools. And the lack of confidence leads to gridlock when it comes to decision time. Our Cloud DevOps service will help you create a bespoke DevOps strategy and execution plan – with experts at your fingertips to help effectively map out and execute your roadmap.

Our approach is to overcome any lack of key skills within your core teams, to both stand-up and maintain cloud-based systems in a cost-effective, scalable and flexible way. Our experience and structure means you can think big, build a plan and move fast.

We'll help you get to a position where you can really take advantage of the cloud, by:

- accelerating orchestration and cloud management automation
- creating and enhancing software delivery pipelines and processes
- introducing best practice approaches to cloud-native capabilities
- designing the best-fit solution, including system, platform and toolset profiling.

With a service that spans consulting and engineering, we'll give you the tools and expertise to build seamless processes with an infrastructure-as-software approach. You'll be able to rely on our expert direction to rapidly enhance your team capabilities and create a future vision.
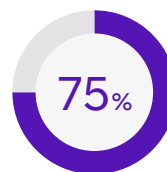
We'll also help you establish efficient, streamlined and simplified methods for pushing application changes into production – while adopting robust tools and methods for reusability and visibility into systems.

Navigate an increasingly complex landscape with confidence

- **Reduce risk and complexity**
  Get access to a highly skilled, experienced and flexible consulting team that will help you avoid potential pitfalls and evolve into a cloud native organisation.

- **Get unbiased expertise**
  Subject matter experts will help you clearly define your business goals, assess current technical capabilities and develop a practical roadmap.

- **Take charge of your IT**
  Rackspace consultants will work with you to break down silos and build cross-functional teams with an expanded skill set, empowering you to take charge of your IT environment to solve key business problems.

75% of DevOps initiatives will fail to meet expectations due to **issues around organisational learning and change**

Cloud DevOps

Accelerate the adoption of effective engineering best practices to evolve and improve products faster than using traditional software development and infrastructure management processes.

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From consulting to engineering: Think big, build a plan and move fast

Drive change and better outcomes faster, by working collaboratively with us to improve customer experience, save costs, improve technical reliability, and increase staff productivity.

Features

DevOps consulting

Through a series of on-site workshops, our DevOps and application specialists will assess your current DevOps state, including business objectives, application architecture, delivery process, organisational culture, and monitoring capabilities.

We'll get to understand your business objectives and collaborate with your team to target where you want to be and a strategy for getting there.

Deliverables include a comprehensive report consisting of:

- assessment of current software delivery practices
- recommendations for an ideal state leveraging best practice processes, organisational structure, and technologies
- roadmap to reach your target DevOps state.

DevOps engineering

Delivering applications faster and more seamlessly through new cloud native processes requires specialised skills and often changes in organisational discipline and culture.

Our DevOps consultants will work side-by-side with your team to implement practical solutions for software delivery, including infrastructure automation and CI/CD, with the aim of helping your IT practices become more flexible.

Deliverables can include:

- code for an end-to-end solution:
  - developed in collaboration with your teams to ensure quality, accuracy and sharing of tribal knowledge
  - developed using your collaboration tools, including ticketing, source control and existing automation.
- documentation and knowledge transfer, consisting of:
  - comprehensive technical documentation, including how-to documents, solution design, and so on
  - knowledge transfer sessions to ensure success and future ownership.

Why work with us?

Global reach and scale
We serve more than 4,000 global customers in over 180 countries, satisfying data and application requirements from a performance, security and regulatory perspective around the world.

Vendor and cloud-agnostic
We partner with leading vendors to provide next generation hybrid multi-cloud services and the latest technology innovations, across a wide range of platforms.

Single source of solutions
Reduce vendor management and support costs with a single invoice and single provider. This is provided from our four global service hubs with 7,700 service experts.

World-class security
Our security operations centres around the world give visibility of global threats which are handled by over 3,000 dedicated security experts.

An integrated approach
Our cloud experts securely integrate infrastructure, networking services, application platforms, and multi-cloud services to bridge the gap between public and private cloud.

What could our application modernisation and testing do for you?
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