

DevOps: The Future of Digital Innovation

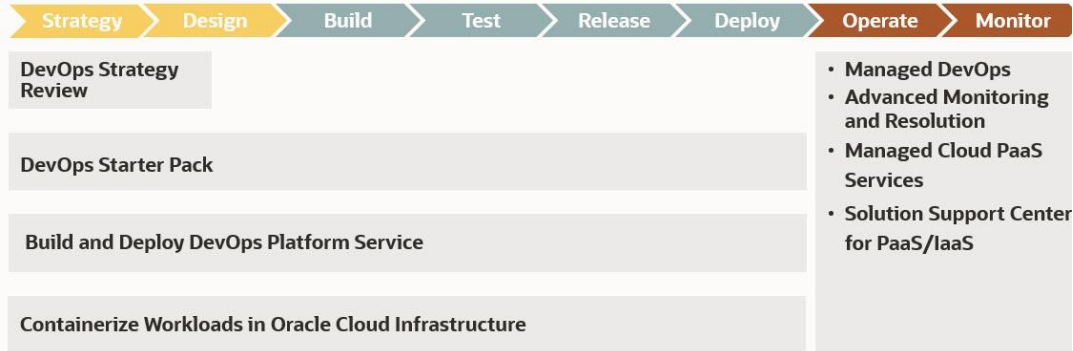
Today’s businesses are constantly moving towards quick and nimble IT to achieve the agility and flexibility needed to stay ahead of high-performing competitors. By 2023, analysts predict an enterprise’s ability to rapidly develop its own digital innovations will be a core competitive requirement as more than half of the worldwide economy will be digitally driven.¹ DevOps done right can be the key to a successful transformation propelling your company into a position of industry leadership.

MAKING DEVOPS WORK

DevOps adoption is continuing to expand. However, organizations are still struggling with manual processes and scaling, which causes frustration and disappointment when immediate results are not achieved. Oracle Advanced Customer Services embodies decades of experience with mission-critical enterprise systems and software development providing customers the right guidance, leadership, tools, and knowledge needed to put DevOps successfully into practice. Regardless of maturity, Oracle Advanced Customer Services offers a complete portfolio of services to support the entire DevOps paradigm.

DEVOPS DONE RIGHT

Whether customers are looking to adopt or have already started using DevOps, Oracle Advanced Customer Services offers a complete portfolio of services to support the entire DevOps lifecycle.



Strong skills, knowledge base, intellectual property, and automated tooling offer customers a pragmatic approach to implementing DevOps within their organization through:

- Integration of approved tooling and Oracle Cloud
- Experienced Global Cloud Engineering teams comprised of cloud architects, cloud engineers, and DevOps specialists

DevOps Landscape

In an IDC survey of large enterprise organizations who have adopted DevOps, most report a less than 20% usage rate across their application estates.²

What technology and process bottlenecks are hindering this adoption?

- Integration of legacy application environments
- Security, compliance, and governance
- Monitoring and performance management
- Manual processes
- Testing and quality assurance
- Access to relevant skills

Key Benefits of Partnering with Advanced Customer Services

- Enable and support adoption of DevOps practices, strategies, and tooling
- Standardization and proven DevOps deployments for improved stability and reduced variability across environments
- Faster automated provisioning
- Tailored services customized to your requirements

- Strong IP library of blueprints and code based on recommended practices and previous DevOps implementations
- Full lifecycle of DevOps managed services to free up customer resources to focus on the business

Oracle Advanced Customer Services offerings for DevOps are designed to optimize the Oracle Cloud experience resulting in shorter provisioning lead times, swifter application deployments, reduced manual efforts through automated testing, and better insight into the complete software management lifecycle.

PLAN AND PRACTICE

Identify areas for improvement and gain hands-on experience

Would you like to:

- Better understand tooling, practices, and DevOps culture?
- Learn more about continuous integration/continuous delivery workflows?
- Obtain insight into build and deploy automation?



The Advanced Customer Services Solution

Oracle DevOps Strategy Review provides a comprehensive assessment focused on reviewing your current DevOps maturity level to determine gaps and identify areas for improvement resulting in a high-level roadmap.

Oracle DevOps Starter Pack provides a jump-start on adoption through an onboarding and discovery workshop and deployment of one non-production environment. Receive a fully functioning DevOps toolchain and pipeline for a small application complete with a strategic briefing and handover.

STABILITY AND SPEED

Drive standardization, innovation, and eliminate legacy inertia

Would you like to:

- Improve the quality and speed of your deployments?
- Drive standardization and simplify your pipeline?
- Achieve faster provisioning?



The Advanced Customer Services Solution

Oracle Build and Deploy DevOps Platform enables faster deployment of provisioning scripts through a standardized DevOps pipeline. Small, medium, and large packages are available to build, test, and deploy a single pipeline for a non-production or production environment on Oracle Cloud Infrastructure.

Oracle Containerize Workloads in Oracle Cloud Infrastructure provides assistance in converting virtual machine-based workloads into containers allowing developers to make changes more swiftly and predictably. The virtual machines, once converted, will then run in the Oracle Container Engine for Kubernetes service on Oracle Cloud Infrastructure.

MANAGE AND OPTIMIZE

Monitor and manage your DevOps ecosystem at the highest productivity and cost efficiency

Would you like to:

- Continually implement updates and functional improvements while minimizing risk?
- Effortlessly manage and optimize pipeline workflows?
- Receive tailored proactive incident management and issue resolution?



The Advanced Customer Services Solution

Oracle Managed DevOps provides continuous monitoring of delivery pipelines, deployed applications, and components enabling a fully supported software lifecycle for optimal stability, performance, and proactive issue avoidance.

Oracle Advanced Monitoring and Resolution is a highly flexible 24/7 diagnostic and resolution support service that provides fault, performance, availability, and capacity monitoring.

Oracle Managed PaaS enables simplification of DevOps initiatives through fully managed provisioning and maintenance of environments for Oracle PaaS.

Oracle Solution Support Center for PaaS and IaaS provides high availability and performance by assisting with the ongoing execution and effective use of your cloud solution through end-to-end support of your entire Oracle environment by a dedicated Oracle support team.

Oracle Expert Services assist in making your DevOps journey a success with personalized and targeted support by experienced Oracle engineers and technology leaders who understand your environment and your goals.

Related Products

- Oracle Cloud Infrastructure
- Oracle Developer Cloud Service
- Oracle PaaS Services: Database, SOA, Analytics, Integration
- Oracle Database
- Oracle Fusion Middleware

REACH PEAK INNOVATION

Implementing DevOps has its complexities and can take time. Partnering with Oracle Advanced Customer Services can free up valuable resources and offer peace of mind knowing that your DevOps solution can set you up for innovation, agility, and flexibility as you grow and adapt with today's evolving business demands.³

¹ IDC: *The Future of Digital Innovation: Every Enterprise Must Become a High Performance Software Producer.*

² IDC: *US DevOps Survey of Large Enterprise Organizations*

³ Oracle Advanced Customer Services: [DevOps Done Right – Take Your Business to the Next Level](#)

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