

DevOps for Containers on AWS

Maximize Container Effectiveness with DevOps

There are many advantages to containerizing mission-critical applications. Containers enable organizations to leverage microservices, scale machine learning models, standardize deployments, process jobs in batches, and much more.

However, managing containers effectively is challenging without purpose-built cloud services and modern development methodologies. Those who still follow the Agile approach are having trouble keeping up in today's ever-evolving global economy.

Fortunately, Amazon Web Services (AWS) offers a comprehensive suite of container management solutions and DevOps tools that enable organizations to maximize the effectiveness of their application development and deployment processes. At ClearScale, we can help you adopt new-age DevOps practices to get even more value out of your containers and microservices infrastructure.

Services



Elastic Scaling

Flex up and down with consumer demand by implementing auto-scaling groups for containerized applications. Use serverless compute engine services, like AWS Fargate, to free your team's capacity up for more important tasks.



Accelerate Application Development

Use IaC and CI/CD automation to accelerate your development and deployment cycles for containerized applications. Deliver innovative products and services to market faster than ever without compromising accuracy, reliability, or security.



Create Cloud-Native Applications

Build powerful cloud-native applications capable of integrating seamlessly with other AWS services. Use DevOps best practices in conjunction with containers to fulfill specific business requirements and unique customer demands.



Reduce Cloud Expenditure

Reduce your organization's overall IT spend with AWS pay-as-you-go pricing. Only incur expenses for compute resources used, even for AWS's most dynamic DevOps tools and container management services.



Simplify Operations

Offload administrative tasks to AWS and automate workflows to preserve the integrity of your IT infrastructure. Choose between multiple technologies (AWS ECS, k8s on AWS EKS, or Fargate) to run your containerized applications.

Contact a ClearScale DevOps Expert Today

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About ClearScale

Founded in 2011, ClearScale provides cloud-native consulting solutions designed exclusively for AWS. Our expert team has helped hundreds of clients optimize IT infrastructure and put DevOps best practices into place that generate value over the long term.