



Optimize your DevOps model with help from AWS & Aritex IT



Focus on innovating at high velocity for your customers

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization’s ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers and compete more effectively in the market.

Through their respective solutions, AWS & Aritex IT provide the elastic infrastructure resources and tooling that help you use a DevOps model. This enables you to rapidly and reliably deliver new applications and features so you can better meet your customers’ needs. Using AWS & Aritex IT, your team can spend more time and energy working to directly benefit the top-line, such as developing great customer experiences and products.

DevOps Transformation Solutions

Aritex IT’s proprietary approach to DevOps aligns the speed of innovation to the needs of the business. We start by addressing the challenges associated with managing processes and communications across organizations. Consider the unique infrastructure and connectivity requirements. Then design your solution with an understanding of the future state of your business in mind, utilizing the latest in technology.

Benefit from a state of the art DevOps environment that accelerates innovation, addresses operational efficiency, reduces risk and aligns resources. Let the Aritex Advantage transform your DevOps environment into a competitive advantage for your business.

Why use AWS?



ALIGNING PEOPLE, PROCESS & TECHNOLOGY

Aritex IT knows it take more than technology to provide a solution, so we work with you to provide cross organizational alignment on process, roles and responsibilities as part of the DevOps design and implementation.



BUILT FOR SCALE

Provision anywhere from one to thousands of server instances on-demand and scale capacity up or down within minutes. To get started, you only need an AWS account. There is no setup required or software to install.



PROGRAM & AUTOMATE

Model and provision AWS resources and your entire cloud infrastructure using templates, plus use AWS services to automate deployments, operations, configurations, and more.



PAY-AS-YOU-GO

Purchase AWS services as you need them and only for the period when you use them. AWS pricing has no upfront fees, termination penalties, or long term contracts. The AWS Free Tier helps you get started with AWS services.



Get Started with Your DevOps Journey

Whether you're a DevOps pro starting your next project or you're just beginning to transition to DevOps Model, AWS and Aritex IT have the tools, services, and resources to help. To get started, your organization can leverage AWS's highly scalable and cost-effective infrastructure resources and DevOps tooling in minutes with no upfront cost. In addition, AWS offers you a variety of resources to help your organization get the most out of your workload, including pre-made infrastructure templates, trainings, reference architectures, guides, and whitepapers, plus a highly trained support team.

Tooling and Services for DevOps



CONTINUOUS INTEGRATION AND CONTINUOUS DELIVERY

Automate building, testing, and deploying software with AWS CodePipeline, AWS CodeBuild, and AWS CodeDeploy.



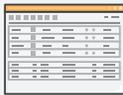
MICROSERVICES

Build and deploy a microservices architecture with containers or serverless compute by using Amazon EC2 Container Service or AWS Lambda.



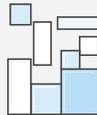
INFRASTRUCTURE AS CODE

Use services like AWS CloudFormation, AWS OpsWorks, and AWS Config to provision, configure, and govern your AWS infrastructure.



MONITORING AND LOGGING

Record logs and monitor application and infrastructure performance in near real-time using services like Amazon CloudWatch and AWS CloudTrail. Debug and analyze distributed applications with AWS X-Ray.



PLATFORM AS A SERVICE

Deploy web applications without needing to provision and manage the underlying infrastructure and application stack with AWS Elastic Beanstalk.



VERSION CONTROL

Host secure, highly scalable Git repositories in the cloud with AWS CodeCommit.

Aritex IT DevOps Transformation Solution

ANALYZE: Cloud Readiness Planning ACTIVATE: Continuous Integration and Delivery ADVANCE: Continuous Monitoring and Automation



Aritex IT Resources:

Aritexit.com

For the latest white papers, webinars and blog posts

Additional Resources & Info:

<https://www.aws.amazon.com/devops>

<https://aws.amazon.com/blogs/devops/>

<https://aws.amazon.com/devops/what-is-devops>