armory

Advance Your Deployment Strategies

Are you improving your customers' experience?

When your production release is full of manual steps, it increases both deployment risks and length of time to release. Building a sustainable competitive advantage through software means you need continuous deployment solutions that enable development teams to easily, reliably, safely, securely, and continuously deploy software. Working with Armory, you can accomplish this – at any scale, across multiple environments.

What Does Advancing Deployment Strategies Mean?

The ability to deliver high-quality, secure software is now the difference between the success and failure of a company. According to a study run by PwC, one-third of customers will now abandon a brand after a single bad experience; therefore brands cannot afford to disappoint. Ensure your customers are receiving the best experience and your business is performing optimally by tracking performance metrics.

Google's DevOps Research and Assessment team (DORA) has determined four key market standard metrics:

- Lead time for changes
- Deployment frequency
- Time to recovery
- Change failure rate

Data Source

Companies need to have high developer velocity to get an elite rating. According to McKinsey and Company, companies who have created high developer velocity have substantially outpaced those who have not in the following areas:

4x-5x FASTER
revenue growth

60% HIGHER
total shareholder returns

20% HIGHER
operating margins

50% HIGHER
innovation score

Advancing your deployment strategy does not have to be complicted. Armory meets you where you are by not require you to change the structure of your repos or change your manifests to certain rollout objects. Armory automatically supports the promotion lifecycle across multiple environments and clusters while jointly deciding whether to proceed or roll back for all. All while enabling advanced progressive stratgies like Blue/Green and Canary deployments, traffic control, automated analysis and rollbacks to ensure your cusotmers' experience.

Your Company Grew –
So Should Your Deployment Strategy

Glovo, a pioneering multi-category app, headquartered in Barcelona, Spain, began its journey in 2015 to become the globe's on-demand marketplace that can give their customers easy access to anything in their city, by ordering through its mobile application. The three-sided marketplace serves customers, couriers, and vendors, which means there are a lot of moving pieces to it. As the company grew from serving three countries and eight cities to 25 countries and 1,500+ cities, Glovo's application development team could no longer manually keep up with their monolithic application's updates. The team partnered with Armory to support their transition to true Continuous Deployment (CD), increasing successful deployments from hundreds to 8,000+ per year.

Glovo

"**Armory became a true expert partner for us in our adoption of Continuous Deployment. Including maximizing performance, establishing a DevOps team culture and scaling our engineering organization.**"

– Antonio Bertucci, Engineering Manager, Glovo

LaunchDarkly

"**If you're looking to greatly improve your DORA metrics and want a partner to help you achieve those goals, you want to work with Armory.**"

– Maleko Taylor, Snr. DevOps Engineer, LaunchDarkly

Depend on the System

LaunchDarkly pioneered the feature management category to enable companies to deploy code faster with less risk. They relied on a homegrown manual continuous delivery process. As the development team grew, however, their homegrown system began to break down.

Armory worked with LaunchDarkly to install and deploy Armory Continuous Deployment on AWS, which included setting up a new Amazon Elastic Kubernetes Service (Amazon EKS) cluster. Since moving its Continuous Deployment process to Armory Continuous Deployment, their deployment frequency has jumped from 4 times per day to 59 times per day, an increase of 1475%. Before Armory, LaunchDarkly had 2 DevOps engineers supporting 8 developers; today, 7 DevOps engineers support 100 developers.

Enable Sophisticated Deployment

Earnin empowers customers to control the money they earn by providing early access to wages outside the traditional payroll system. They needed a quick and cost-effective way to migrate its monolithic applications, microservices, and pipelines while improving and standardizing the deployment process to meet customer needs.

Armory creates a single path from code commit to production using a model that can be reused and iterated on as needs change. Armory's GitOps functionality creates a repeatable, automated process, allowing Earnin's small DevOps team to amplify their efforts, which reduces errors and speeds up productivity. Earnin completed its migration in three months of effort and cut its deployment time by two-thirds.

earnin

"**With Armory, our developers don't have to worry about CI/CD anymore–they can focus on new coding and new features.**"

– Dien Mac, Engineering Manager, Earnin

Give your developer's their dream deployment scenario by using Armory. Your development teams can confidently deploy their software every time allowing you to always be reliable and available for your customers.

Achieve your competitive advantage by deploying software safely and continuously at scale. Armory meets you where you are and ensures you can accelerate your time-to-market, maintain stability, and avoid outages – no migration required.

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Armory enables developers to continuously improve and assure their customers' experience through scalable, safe, reliable, secure, and continuous software deployments.

Get Started for Free

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