

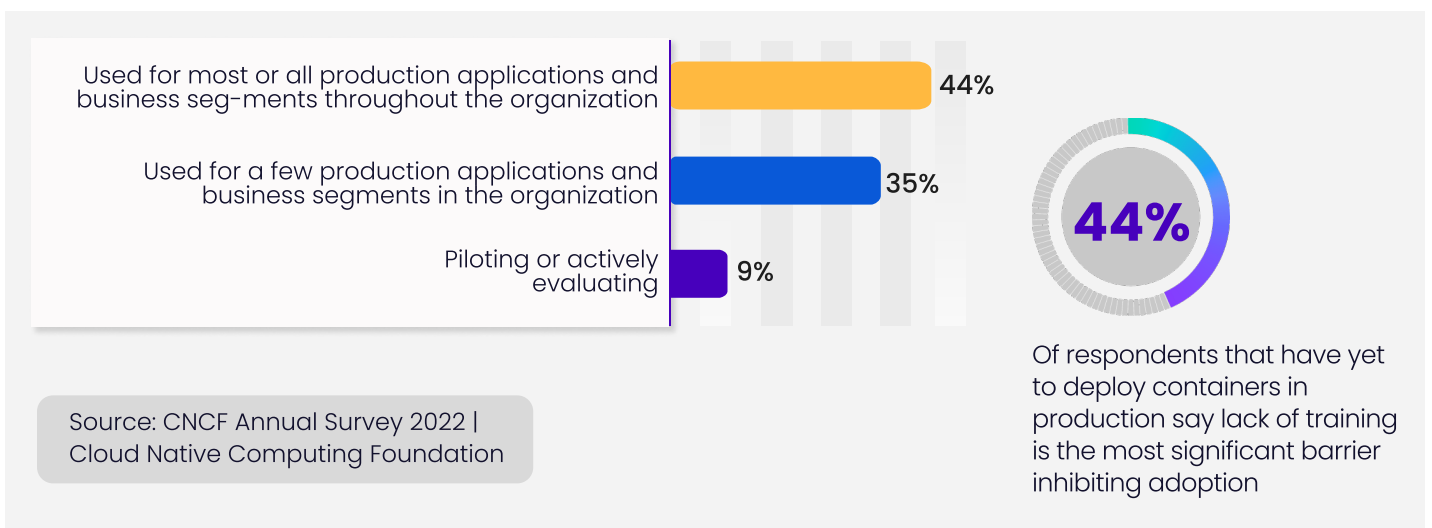
# Devtron on AWS

Achieve Kubernetes (EKS) App Deployments on Production **10X Faster** with Devtron.

## Organizations face challenges while adopting Kubernetes

The cloud-native landscape is complex, and the problems are multi-fold when adopting Kubernetes (EKS). Tool sprawl with fractured interoperability adds to this complexity. Organizations must also prepare for the intricacy of managing deployments, scaling, and maintaining application stability.

**For cloud-native applications, containers on Kubernetes/AWS EKS have become ubiquitous.**



As per a survey conducted by CNCF, lack of training and security remains the biggest hurdle in addressing these challenges faced by organizations. Devtron understands and addresses these pain points, we have abstracted the complexities by enabling teams to fast-track their go-to-market strategies using Kubernetes.

## Devtron, An Internal Developer Platform for K8s-Native Applications' Build, Delivery, and Day 2 Ops

Devtron is an open-source production-ready Kubernetes-native Application Management platform. It covers the entire spectrum i.e. build, deployment, troubleshooting, and resolution. It is a secure, easy-to-adopt, easy-to-integrate, and scalable platform. Devtron propels application teams to reach Day 1 Kubernetes operations maturity in days and not in weeks or months.

## The 4 Pillars of Success.



**5X Developer Productivity:** Streamline the development process and empower developers to focus on what they do best: writing code. Devtron's intuitive and user-friendly interface enables developers to manage their applications, automate build and deployment workflows, and gain visibility into the entire development lifecycle.



**3X Faster Releases:** Enable teams to accelerate release cycles by automating CI/CD pipelines and providing seamless integration with popular development tools. Ship high-quality applications faster and stay ahead of the competition.



### Better Production Stability:

Identify and resolve issues before they impact end-users proactively. Built-in metrics, logs, and alerts, Devtron provides the necessary insights to maintain a stable and reliable application environment.



### 3X Cloud Cost Reduction:

Achieve significant cost savings by enabling automated scaling capabilities, efficient resource allocation, and intelligent resource utilization monitoring. Companies can maximize their cloud investments and achieve optimal cost-efficiency.

## Modular Components for Extensibility

### Kubernetes Dashboard:

Devtron Dashboard manages everything through a unified graphic interface.

### K8s CICD:

A CI/CD and GitOps Module for Deployments into Kubernetes with integrated Security.

### MultiCluster Management:

Multicluster K8s Resource and App Management for greater visibility for faster troubleshooting

## Get Started

CI/CD Pipelines for the Kubernetes Application deployments can be set up in under 3 minutes.

Learn more here [How to setup CI/CD pipelines for Kubernetes under 3 Minutes \(Devtron.ai\)](#)

## Devtron Platform

Explore the world of Kubernetes at Devtron.ai.

Build Deploy Experience

