



EKS BLUEPRINTS ACCELERATE YOUR MODERNIZATION JOURNEY



Modern Cloud Operations on AWS

Organizations are modernizing their infrastructure and applications on Amazon Web Services (AWS) to innovate and respond quickly to changing demands. They are doing this by containerizing their workloads and services on Kubernetes using Amazon Elastic Kubernetes Service (EKS). But Kubernetes is extremely complicated and can reduce productivity. 2nd Watch EKS Blueprints will help eliminate these roadblocks.

Benefits of 2nd Watch EKS Blueprints



VELOCITY

Increase developer productivity and the pace of software delivery



GOVERNANCE

Ensure engineering teams are deploying the right infrastructure for their workloads



EFFICIENCY

Increase resource utilization by sharing resources among teams

About EKS Blueprints from 2nd Watch

EKS Blueprints give platform operators complete control and consistency in defining standards, policies, rules for security, software delivery, monitoring, and networking for all deployed applications. They enable productivity, decrease platform administration, and allow developers to focus on continuous integration. 2nd Watch EKS Blueprints provide platform operators more control in ensuring secure, compliant, and highly available production applications. Like the origination of Kubernetes, EKS Blueprints leverage open-source products and services, including services for running containers, CI/CD pipelines, capturing logs/metrics, and security enforcement. They create a cohesive, integrated framework that organizations may provide as a centralized platform for developers and operators across the enterprise.

2nd Watch EKS Blueprints enable developer productivity, decreasing platform administration and allowing them to focus on continuous integration.



Planning Your AWS Modernization Journey

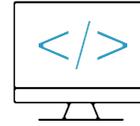
EKS Blueprints from 2nd Watch provide a repeatable process for deploying and managing several AWS services that will benefit platform operators and development teams within the organization.

OPERATORS



- Configure EKS Blueprint clusters with multiple Kubernetes add-ons as Infrastructure as Code (IaC)
- Deploy EKS Blueprint clusters across accounts and regions
- Update all Amazon EKS clusters by simply updating the configuration
- Modular out of the box add-on integrations
- Create distinct teams for ops and builders
- Deploy anywhere EKS runs, including in-region, on-premises, and on Outposts

DEVELOPERS



- Seamless application onboarding experience powered by GitOps
- Completely abstracted experience to deploy containers with ease
- Batteries included deployments: logs, metrics, autoscaling, CI/CD pipelines
- Minimal experience required, yet flexible to allow for customization
- Zero trust environment: developers do not need AWS credentials nor K8s credentials

2nd Watch Accelerates Your Cloud Transformation

2nd Watch works with businesses at every stage of their modernization journey by setting up their Amazon EKS environment and enabling them to use the EKS Blueprint to quickly deploy new, modern applications in the future with ease.

2nd Watch is an AWS Premier Partner and AWS Migration & Modernization Services Competency holder providing professional and managed cloud services to enterprises. Our subject matter experts and software-enabled services provide you with tested, proven, and trusted solutions in all aspects of cloud migration and application modernization.

[Contact us](#) to discuss how our EKS Blueprint solution can help you achieve your modernization objectives faster.



RESOURCE:
MODERNIZATION EBOOK