



Fairwinds EKS Infrastructure Design Assessment

PRICE: \$20,000

ENGAGEMENT LENGTH: 3–6 Weeks

DELIVERY MODEL: White-Glove, Architecture-as-a-Service

SERVICE OVERVIEW

The Fairwinds EKS Infrastructure Design Assessment is a white-glove engagement designed to help organizations plan, optimize, or transform their Kubernetes infrastructure with confidence.

A dedicated, senior Fairwinds engineer partners directly with your team to deeply understand your existing architecture, operational challenges, and business goals. Leveraging years of experience designing, deploying, and operating production-grade Kubernetes environments, Fairwinds delivers actionable architectural guidance and deployment strategies tailored to your organization.

The result is a future-ready Kubernetes foundation that is **reliable, scalable, cost-effective, and secure**.

CAPABILITIES

Enterprise-Focused Kubernetes Solutions

Architectural guidance designed to support both small teams and large-scale, enterprise environments.



Scalability and Performance Optimization

- Architectures designed to grow with your organization
- Performance tuning for single- and multi-cluster environments
- Best practices for availability, resiliency, and cost efficiency



GitOps Implementation

- Streamlined GitOps workflows for teams of all sizes
- Version-controlled infrastructure and application delivery
- Improved collaboration across internal and external teams



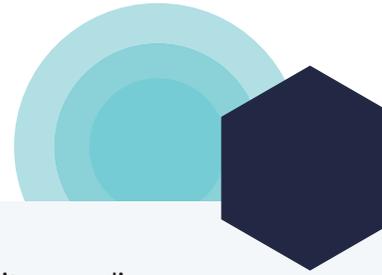
Security and Compliance at Scale

- Enterprise-grade security architecture for Amazon EKS
- Identity, access control, and network security best practices
- Compliance-focused designs for regulated industries



Kubernetes Transformation Tailored Recommendations

- Tailored suggestions based upon industry best practices and your specific needs
- Recommendations informed by years of delivering and maintaining production clusters



WHO IS THIS FOR

This assessment is ideal for organizations that:

- Are planning a new Amazon EKS deployment
- Need to scale or optimize an existing Kubernetes environment
- Are migrating from legacy platforms or self-managed Kubernetes
- Require enterprise-grade security, compliance, and governance
- Want a clear Kubernetes roadmap aligned with business objectives
- Want to provide validation of infrastructure to new owner/leadership

ENGAGEMENT PROCESS

Timeline: 3–6 Weeks

The engagement duration depends on the size and maturity of your environment. Factors include:

- Current tooling and infrastructure
- Number and complexity of applications and services
- Data requirements and stateful workloads
- Team size, structure, and operational processes

Multiple Checkpoints

Regular reviews ensure architectural diagrams, assumptions, and recommendations stay aligned with your organization's needs. Feedback is incorporated throughout the engagement.

Ad-Hoc Stakeholder Meetings

Fairwinds works directly with key stakeholders as needed to:

- Understand existing pain points
- Validate requirements and constraints
- Ensure proposed solutions support your goals

DELIVERABLES

At the conclusion of the engagement, you receive:

- **Infrastructure Maturity Assessment Written Report**
 - A detailed report of all findings and recommendations
 - Includes detailed infrastructure diagram of existing state
 - Description of high risk infrastructure areas
 - Evaluation of security posture and best practices
- **Access to Fairwinds Insights Software** for the duration of the engagement

OUTCOMES

By the end of the assessment, your team will have:

- Confidence in security, scalability, and operational readiness
- A clear understanding of your infrastructure security posture
- A clear understanding of your compliance with Kubernetes best practices

WHAT'S INCLUDED

The **Fairwinds EKS Infrastructure Design Assessment** includes:

- ✓ **Dedicated Senior Kubernetes Engineer**
 A top-level Fairwinds engineer assigned for the duration of the engagement to ensure continuity, deep context, and high-quality outcomes.
- ✓ **Current-State Architecture Review**
 Analysis of your existing Kubernetes, cloud, and supporting infrastructure, including tooling, workflows, and operational practices.
- ✓ **Architecture Diagram of Existing Infrastructure**
- ✓ **Security & Compliance Guidance**
 Architectural recommendations for identity, access control, network security, and compliance considerations relevant to your industry.
- ✓ **GitOps & Operational Best Practices**
 Guidance on GitOps workflows, infrastructure-as-code patterns, and team collaboration models.
- ✓ **Stakeholder Working Sessions**
 Ad-hoc meetings with key technical and business stakeholders to gather requirements, review progress, and refine recommendations.
- ✓ **Multiple Review Checkpoints**
 Iterative reviews throughout the engagement to validate designs and adjust direction as needed.
- ✓ **Fairwinds Insights Software**
 Access to Fairwinds Insights to support visibility, optimization, and ongoing operational improvements.

WHAT'S NOT INCLUDED

The following are out of scope for this assessment but may be offered as separate services:

- ✗ **Hands-On Implementation or Deployment**
 This engagement focuses on architecture and planning, not building or deploying infrastructure.
- ✗ **Application Refactoring or Code Changes**
 Recommendations may be provided, but modifying application code is not included.
- ✗ **Day-to-Day Cluster Operations**
 Ongoing cluster management, monitoring, or on-call support is not part of this assessment.
- ✗ **Managed Kubernetes or Platform Operations**
 This service does not include managed EKS operations or SRE services.
- ✗ **Tool Licensing or Third-Party Costs**
 Any required licenses or cloud costs are the responsibility of the customer.
- ✗ **Formal Compliance Audits or Certifications**
 While compliance-focused architectures are provided, this assessment does not replace formal audits (e.g., SOC 2, HIPAA, PCI).

