

# Enterprise Kubernetes Platform Readiness

Evaluates operational Kubernetes environments across major distributions (EKS, AKS, GKE, OpenShift, RKE, Charmed K8s) to identify optimization opportunities, risks, and improvement areas. Based on 75+ enterprise Kubernetes assessments, this service delivers actionable recommendations for platform stability, scalability, and operational efficiency.

## Prerequisites

- Access to Kubernetes clusters and monitoring systems
- Platform configuration documentation
- Historical performance metrics
- Incident and change records
- Platform team availability for interviews

## Discovery & Analysis (2 weeks)

- Platform configuration review
- Performance metrics analysis
- Security posture assessment
- Operational process review
- Multi-cluster architecture evaluation

## Deep Dive Assessment (1 week)

- Scalability testing execution
- Resource optimization analysis
- High availability validation
- Network architecture review
- Multi-tenancy evaluation

## Recommendations & Planning (1 week)

- Performance optimization plan
- Security enhancement roadmap
- Operational improvement strategy
- Risk mitigation planning
- Upgrade path development

## Technical Outcomes

- Platform efficiency score against baseline
- Security posture rating versus best practices
- Operational maturity level assessment
- Performance optimization potential quantified
- Multi-cluster management effectiveness measured

## Deliverables

- Kubernetes Health Check Report
- Performance Optimization Matrix
- Security Enhancement Roadmap
- Operational Improvement Plan
- Executive Summary and Findings

## About Shadow-Soft

16+ years experience | Platform Modernization Experts  
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