

# Accelerate Cloud-Native Transformation with AKS Proof of Concept



## Timeline

Accelerate your cloud-native transformation with our Azure Kubernetes Services (AKS) Modernization POC, typically completed within 4 weeks.

## Overview

Experience a seamless transition to cloud-native infrastructure with Avasoft's Azure Kubernetes Services (AKS) Modernization Proof of Concept (POC). Gain clarity on costs, a strategic implementation framework, and tangible outcomes for a successful shift to cloud-native operations. Our dedicated team ensures your projects gain momentum, adaptability, and agility, regardless of your cloud journey stage.

## Key Features

### Managed Kubernetes Service

Enjoy a fully managed Kubernetes service with AKS, removing the need for manual cluster management and enabling focus on application development.

### Scalability and Flexibility

Seamlessly scale containerized applications based on demand, ensuring optimal performance and resource utilization.

### High Availability

Ensure application availability with deployment across multiple availability zones, minimizing downtime and maintaining continuous service availability.

### Integration with Azure Services

Streamline development and management workflows with seamless integration with Azure services like Azure DevOps and Azure Container Registry.

### Cost Optimization

Optimize costs with features such as node autoscaling and spot instances, ensuring efficient resource utilization.

### Customization and Extensibility

Customize and extend AKS with additional Kubernetes resources and third-party integrations to meet specific application needs.

## Deliverables



**Custom Cloud Strategy Plan:** A personalized plan that aligns with your business objectives and cloud goals, crafted in collaboration with your dedicated Avasoft Cloud Team.



**Expert Team Assembly:** Your chosen team of Azure experts ready to tackle your cloud initiatives, from migrations to security and everything in between.



**Project Management Excellence:** Implementation of Avasoft Engage or integration with your existing project management processes to ensure smooth, efficient project delivery.

## Next Steps

- Collaborate with us to integrate AKS into your existing infrastructure seamlessly.
- Develop a comprehensive scaling strategy to ensure optimal performance and resource utilization.