# ALTOROS

## AKS Platform Readiness and Maturity Assessment

Understand where you are in your AKS journey, what your gaps are, what you need to focus on and why. Avoid critical mistakes to maximize ROI

**SERVICE FOCUS**

K8s Enablement
App Modernization
Training

**TARGET AUDIENCE**

Developers
Architects
Developer Leads
Infrastructure Leads

**PLATFORM**

AKS

6 hours - 3 weeks

1 ALTOROS ARCHITECT +
YOUR DEVELOPMENT TEAM

**ALTOROS**

| ACTIVITIES | DELIVERABLES | OUTCOMES |
|---|---|---|
| • Technical sessions with certified experts to evaluate the maturity of the AKS clusters and identify potential issues<br><br>• Working closely with your Engineers and Architects throughout the entire process | • Interviews (via video conferencing solution or onsite) and documentation reviews<br><br>• Evaluation and recommendations for alignment with industry standards combined with AKS best practices and norms<br><br>• Comprehensive roadmap based on the current maturity state targeted at evolving the AKS platform and remediating existing issues<br><br>• Presentation of findings from assessment, including assessment summary and prioritized backlog | • Assessment of current AKS implementation, work processes, technologies, and skill-sets<br><br>• A clear understanding of how your AKS implementation and work processes compare to best practices and norms<br><br>• A roadmap that identifies steps to improve your current AKS implementation and processes |

**PRACTICES**

Technical Sessions
Microsoft Teams Interviews

# Success with a global tax management provider

| PROBLEM | SOLUTION | BENEFIT |
|---------|----------|---------|
| • The company wanted to ensure its services would be stable and available under higher loads.<br><br>• Need for an independent, third-party security review of the Kubernetes platform<br><br>• Due to the sensitivity of working with tax, being able to optimize, secure, and regularly update the services is crucially important to the business. | • Applying a unique Altoros field-tested maturity model that has been field-tested during six years of experience in creating cloud-native solutions<br><br>• Interviews of customer's engineering team to evaluate the maturity of the existing platform and identify potential issues.<br><br>• Evaluation of the customer's platform against 25 maturity model components<br><br>• Report of the current state and a roadmap for prioritized improvements | • Performance bottleneck identified, remediation plan defined<br><br>• Clear path forward for security improvements<br><br>• Better standardization, streamlined operations, and ability to scale using Altoros's recommendations for automation via CI/CD pipelines<br><br>• Enhanced observability by employing Altoros-provided monitoring recommendations |

"A global tax management provider turned to Altoros for an independent, third-party platform assessment and recommendations for ways to improve the platform's performance and security"

## Why Choose Altoros

**CLOUD NATIVE COMPUTING FOUNDATION**

- A CNCF-certified K8s service provider and training partner

- 32 K8s Engineers on staff, including 12 Certified Kubernetes Administrators

- 140+ engagements for Fortune 500 customers

- 392 employees, 85% engineering, zero outsourcing

- 9 K8s meetup groups founded with 2,258 total members

- 700+ professionals trained on Kubernetes in 2019-2020

- 100+ contributions to Free and Open-Source Software (FOSS)

**COMPANY TYPE:**
Systems Integrator (SI)

**MARKETS SERVED:**
North America
EMEA
APAC

kubernetes TRAINING PARTNER

kubernetes CERTIFIED SERVICE PROVIDER