# Six steps to AKS

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# Forefront Consulting guides companies and other organisations through the digital landscape

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**400+**

Employees

Technology

Channels

Management

We have grown organically since being founded in 2008.
This growth is derived partly from our trainee programme, which is now in its eight generation

Head sponsor

**6**

Offices

**Agenda 2030**

# Six steps to AKS

## Step 1

- Competence
  - Do you have the right competence inhouse or do you need consultancy support?

## Step 2

- Select MVP
  - Non-critical application
  - Representative for the company

## Step 3

- Adopt MVP
  - Make ready for containerization
  - Create support for external integrations

## Step 4

- Establish DevOps practices
  - CI/CD
  - Infrastructure as Code

## Step 5

- Scale & Monitor
  - Leverage the managed AKS
  - Monitoring with Azure Monitor

## Step 6

- Team autonomy
  - Gradually increase ownership as teams mature
  - Complete ownership to production

# Six steps to AKS – Assessment

- **Six steps to AKS – POC – 10 000 $**
  - Introduction
    - Learn the benefits of cloud computing and how Azure services facilitate modernization of application workloads.
    - Benefits of containers and orchestration.
    - Fundamentals of the Kubernetes container orchestrator and survey of the Kubernetes ecosystem.
    - An overview of Azure Kubernetes Service (AKS), covering how AKS works, is deployed and administered, and advanced features and use cases.
  - Start up meeting
    - Startup meeting with business and technical representatives to understand the business needs and layout the scope of the engagement with a brief overview of the current state and where to aim.
    - Goal of the meeting is to get a better knowledge of the challenges in the current application landscape and the abilities desired to gain competitiveness
  - Application Assessment
    - Identify the application suitable for a POC.
    - Collaborate with customer stakeholders to collect data about the identified application and prepare plan for execution
    - Present a cloud architecture and design based on the selected application.
  - Deliver Recommendation Report
    - Applications feasible for transformation in a first phase
    - Lessons learned and recommended next steps

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