

# COMPUTACENTER – AZURE KUBERNETES SERVICE

GCloud 14 – Cloud Software

May 2024



**ENABLING  
DIGITAL  
GOVERNMENT**

# SERVICE DESCRIPTION – AZURE KUBERNETES SERVICE

## OVERVIEW

Computacenter's Azure Kubernetes Service delivers Microsoft enterprise-class Landing Zones through native automation Infrastructure-as-code (IAC) ensuring deployments meet security benchmarks, cloud assurance with rapid deployment delivery.

We follow Cloud Adoption Framework (CAF) leveraging on native tools. Microsoft AKS is a managed service that makes it easy to run Kubernetes with no configuration, no install approach to operation of Kubernetes clusters.

AKS upgrades cluster to ensure a highly-available, secure Kubernetes control plane. We assist to deploy/maintain resources, so you benefit from reusable methodologies that follow best practice.



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Azure Kubernetes Service (AKS) offers serverless Kubernetes and enterprise-grade security and governance built to integrate directly into the Computacenter Enterprise Scale Landing Zone Service. AKS Landing Zones provide a modular or scalable approach to Enterprise Landing Zones. Run containerized application workloads built through Infrastructure-as-code (IAC)

### Key Features for our Customers

- ❖ Scale application deployment with assurance
- ❖ Setup CI/CD integration with compliance
- ❖ Provision with reusable open-source tools
- ❖ Orchestration and management with Kubernetes
- ❖ Accelerate with containerised application model
- ❖ Single or multi-cloud deployments
- ❖ Kubernetes on Azure, AWS or Google Cloud Platform (GCP)
- ❖ Native tools Kubernetes, Docker, Jenkins
- ❖ Kubernetes Security and Access Control

### Key Benefit for our Customers

- ❖ Increased agility, reliability and scalability
- ❖ No server configuration
- ❖ Secure hardened Kubernetes cluster aligned to CIS Benchmarks.
- ❖ Gain value in production-like testing environment
- ❖ Manage a single registry replicated across multiple regions.
- ❖ Use Azure Container Registry to simplify container development
- ❖ Simplify and support development teams using open-source AKS.



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## OVERVIEW

### WHAT IS COMPUTACENTER PUBLIC CLOUD FOR ENTERPRISE?

Computacenter Public Cloud Services offers customers a way to optimise their public cloud adoption and implement its use in a structured, governed way across their entire enterprise. Our services are made up of 4 main solutions, supported by our unique Cloud Adoption Framework. As part of these solutions, we supply both professional consulting services and technology sourcing.

PLAN	CLOUD PLATFORM STRATEGY	We help our customers develop a bespoke modern platform strategy for public cloud, that is ready for the required enterprise scale, based on industry and Computacenter best practices.
APPLY	CLOUD ENTERPRISE FOUNDATIONS	Creating an enterprise-ready public cloud foundation, based on our 'best-architected' framework, aligned to our customers requirements for security, compliance, operational efficiency and scale.
APPLY	CLOUD OPTIMISATION	Helping our customers integrate and optimise their public cloud environments to realise the benefits, be commercially efficient and both technically and operationally aligned with best practice
SCALE	APPLICATION MIGRATION	Scale public cloud adoption efficiently using our migration factory, a completely governed process to transform workloads across the whole business

### WHAT ARE OUR CORE SERVICES?

The core services that we provide in public cloud to customers are as follows:

- Marketplace sourcing
- Strategy and Roadmap
- Commercial Guidance
- Cloud Center of Excellence
- Landing Zones
- Well Architected Reviews

### WHAT IS OUR CLOUD ADOPTION FRAMEWORK?

Our Adoption Framework is a unique public cloud methodology, designed to provide a structured but adaptive approach to adopting an enterprise cloud IT services model, whether that's building and migrating to private, public or multi-cloud platforms.

The framework provides our customers with key tactical and strategic activities needed to spark large scale adoption, maintain the velocity of their cloud migration, and ensure the longevity of their operations. Its flexible, modular approach allows businesses to enter at a point relevant to their needs and stage of cloud adoption, conduct only those activities needed to move them forward, and build a programme of execution tailored to their IT requirements.

### WHY COMPUTACENTER?

At Computacenter, we know enterprise, we know cloud and we know what it takes to get the public cloud fully in-line with an enterprise's digital strategy to keep their business accelerating in the long term:

- Enterprise & Public Sector focused
- Performance-based outcomes
- Delivery at scale
- Vendor independence
- Partner ecosystem
- Global reach

### OUR PARTNERSHIPS

We are proud to have built powerful partnerships with the world's leading technology providers.



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## PRICING OVERVIEW

For current pricing which accurately reflects your requirements, please contact your Account Manager, call us on 01707 631000 or send an email to [government@computacenter.com](mailto:government@computacenter.com).

Please ensure you reference the GCloud 14 Service ID number in all communication.





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## ORDERING & INVOICING PROCESS

### Ordering Process

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### Invoicing Process

Customers are invoiced monthly with 30 days net payment terms.



# GET IN TOUCH

To find out how your organisation can take advantage of Computacenter's Cloud Propositions, please contact your Account Manager or send an email to [government@computacenter.com](mailto:government@computacenter.com)

<https://www.computacenter.com/uk>

## Helping our customers change the world

Computacenter is a leading independent technology and services provider, trusted by large corporate and public sector organisations. We are a responsible business that believes in winning together for our people and our planet. We help our customers to Source, Transform and Manage their technology infrastructure to deliver digital transformation, enabling people and their business.