

Azure Kubernetes Service (AKS) Design, Review and Implementation

Service Definition Document

Sopra Steria



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1.2 Our Cloud Capability

Sopra Steria Cloud Practice brings together leading digital, cloud and engineering expertise to accelerate transformation for our clients.

- Delivering comprehensive digital and cloud transformation, including strategic consulting, change management, large-scale migration, application modernisation, next-generation development and secure, optimised operations
- Integrating deep capability across applications, data, infrastructure, cloud platforms and security, supported by industrialised assets to enable solutions across Private, Public, Hybrid and Sovereign Cloud environments
- Using an end-to-end cloud delivery model that integrates business, engineering, security and operations, ensuring continuous innovation, strong governance, and measurable business value throughout the full cloud lifecycle.

1.3 Our Credentials

Capacity

More than 15,000 cloud experts in 30 countries
(Vision, Ops, Design, Scale)

Market recognitions

- Large account (best category>\$250m) in the "Public Sector Industry Cloud Landscape" (Forrester)
- Leader "Cloud public in Europe" & "Next Gen Private & Hybrid Cloud" (ISG)
- Leader "Cloud Infra Brokerage" (NelsonHall)
- Best in Class "Azure" & "SAP" & "Service Now" (PAC Radar)
- Leader "Cloud Native Application" & "Application Transformation Services" (Quadrant)
- Major Contender "Cloud Services" & "Cloud Native Applications" & "Services on AWS Azure & CGP" (Everest)

Key partners



Main market recognitions

2nd in IT Services in France and 10th in EMEA*

Cybersecurity	Digital	AI	IT for Green	Cloud			
• Leader "Cyber resiliency services" (NelsonHall) • Leader "cybersecurity" in France & Germany (ISG) • Top 5 "cybersecurity" in France (Markess)	• Leader "Application Transformation Services" (Quadrant) • Leader "Digital Banking" (NelsonHall) • Leader "Digital Banking Services" (ISG) • Major Contender "Digital twin Services" (Everest) • Innovator "Digital Manufacturing" (NelsonHall)	• Leader AI Services & Gen AI (PAC Innovation Radar) • Leader AI Services (Quadrant) • Leader "Intelligence Process Automation" (Quadrant) • Major player "European Professional Services for Data-Drive" (IDC) • Major contenders "AI services" & "Intelligent Process Automation services" (Everest)	• Leader "ESG for Banking Services" (NelsonHall) • Best in class "consulting and digital services for sustainable development" (PAC Innovation Radar) • Major Contender "NetZero Consulting Services" (Everest)	• Large account (best category>\$250m) in the "Public Sector Industry Cloud Landscape" (Forrester) • Leader "Cloud Infra Brokerage" (NelsonHall) • Best in Class "Azure" & "SAP" & "Service Now" (PAC Radar) • Leader "Cloud Native Application" & "Application Transformation Services" (Quadrant) • Leader "Cloud public in Europe" & "Next Gen Private & Hybrid Cloud" (ISG) • Major Contender "Cloud Services" & "Cloud Native Applications" & "Services on AWS Azure & CGP" (Everest)			
							

* Source PAC 2024

2 Service Overview

2.1 Service Description

We support organisations to design, review, and implement Azure Kubernetes Service environments that are secure, resilient, and aligned with operational and governance requirements.

2.2 Features

- AKS readiness and requirements assessment
- Cluster architecture and sizing design
- Network and identity integration
- Security and RBAC configuration
- Ingress and traffic management design
- CI/CD and deployment enablement
- Review of existing AKS environments
- High availability and scaling support
- Monitoring and logging configuration
- Documentation and handover

2.3 Benefits

- Secure and well-architected AKS platforms
- Reduced operational and security risk
- Improved cluster reliability and scalability
- Clear governance and access control
- Faster onboarding of workloads
- Consistent deployment practices
- Improved observability and supportability
- Alignment with Azure best practices
- Reduced misconfiguration issues
- Supportable container platform

2.4 Our Approach

We assess workloads, operational maturity, and security requirements. We design or review AKS clusters accordingly and support implementation, validation, and transition to BAU operations.

2.5 Inputs

We would expect the following inputs from you as part of this service:

- Workload and container requirements
- Security and compliance needs
- Existing CI/CD and tooling

- Network and identity constraints

This is a high-level list and is not exhaustive. If you cannot provide all of these inputs, then we can discuss altering our approach to accommodate your situation.

2.6 Outputs & Deliverables

Some of the outputs and deliverables generated from the service are identified below:

- AKS design or review report
- Cluster configuration support
- Security and access documentation
- Knowledge transfer

This is a high-level list and is not exhaustive.

2.7 Certifications & Skills

Some of our certifications and skills related to this service are identified below:

- Microsoft Azure Solutions Architect Expert
- Microsoft Azure DevOps Engineer Expert
- Microsoft Azure Security Engineer Associate
- Microsoft Azure AI Engineer Associate
- Microsoft Azure Data Scientist Associate
- Microsoft Database Administrator Associate
- Microsoft Azure Administrator Associate
- Microsoft Developer Associate
- Microsoft Azure Network Engineer Associate
- Microsoft Azure Virtual Desktop Specialty

This is a high-level list and is not exhaustive.

3 Pricing

Please refer to the Pricing Document for this Service.

4 Next Steps

4.1 Contact

Please contact us if you would like to know more about any of our listings on G-Cloud.

Email: sector-support@soprasteria.com

As all of our G-Cloud enquiries initially come into a single contact, please remember to tell us:

- Your name, your organisation name and contact details

- Which service you are enquiring about
- A brief summary of your requirements or problem statements that you would like support to address.

4.2 More Information

More information about our services and capabilities can be found on our website [here](#).

