



The Server Labs G-Cloud 14 Service Description

G-Cloud 14 Service Definition – Cloud Center of Excellence (CCoE)

	Ref: TSL/GCLOUD14/CCoE
	Issue : 1.0
	Date: April 2024
	For: G-Cloud-14

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1 Introduction

When organisations embrace Cloud adoption, there are many important and valid reasons, and normally the journey ahead is unknown, especially for an organisation starting in the Cloud, which lacks maturity and knowledge on the complexities of the Cloud. The adoption is then perceived as a technical challenge, and priorities are established first around the migration of the workloads. Considerations regarding governance, planning and optimisations are not perceived as a priority. Clearly, and we see this all the time, cloud adoption can still occur without a formal Cloud Center of Excellence (CoE) in place, but it will present challenges and risks. Without a dedicated team overseeing cloud strategy, governance, and best practices, organisations will face issues such as inefficient resource allocation, inconsistent security measures, lack of standardised processes, and difficulties in managing costs and compliance. Additionally, the absence of a CCoE might result in missed opportunities for innovation and optimization.

A Cloud Center of Excellence (CoE) is typically established within an organisation to drive cloud adoption, governance, and best practices but it requires a dedicated team of cross-functional experts from various departments such as IT, security, finance, and operations. This team works collaboratively to define cloud strategies, standards, and policies tailored to the organisation's needs. The CoE also provides guidance and support to teams across the organisation to ensure efficient use of cloud resources, optimal architecture design, and adherence to security and compliance requirements. Additionally, the CoE fosters a culture of continuous improvement by facilitating training programs, conducting cloud technology assessments, and staying updated on emerging trends and technologies. Ultimately, the Cloud Center of Excellence plays a pivotal role in accelerating cloud adoption, driving innovation, and maximising the value derived from cloud investments.

This is a complex activity and its team difficult to resource internally for most organisations, mainly because of the expertise and maturity in the cloud that the job requires. For this reason, **The Server Labs offers Cloud Center of Excellence (CCoE) as a service** to respond to the needs of our customers, and at a fraction of the cost of what this team would represent if hired internally. Normally a service priced as a monthly retainer, the cost

depends on factors like the scope, the size of the organisation, the level of support needed, and the complexity of cloud infrastructure. It normally is structured as a monthly subscription fee based on tiers of service, number of users, or usage metrics. Additionally, it might include initial setup costs and potential add-ons for specialised services. However, a monthly retainer is not the only commercial option. We can discuss alternatives and more suitable models, such as annual contracts, pay-per-use models, or one-time setup fees with ongoing support billed separately. Please contact sales@theserverlabs.com for more information.

2 Cloud Center of Excellence Service Definition

Cloud Center of Excellence (CCoE) is a key component in a cloud transformation journey, offering a strategic framework that guides and accelerates an organisation's shift to the cloud. The Server Labs offers this service as a Managed service. The following activities are part of the functions to be delivered by The Server Labs team:

- ☐ **Centralised Expertise and Governance:** The Server Labs CCoE brings together a cross-functional team of experts in cloud computing, security, IT operations, and finance. This team sets the standards, policies, and best practices for cloud adoption across the organisation.
- ☐ **Facilitator of Cloud Adoption and Migration:** Our CCoE plays a key role in overseeing and facilitating the organisation's cloud migration strategy, ensuring that it aligns with business objectives and adheres to governance standards.
- ☐ **Driver of Innovation and Efficiency:** By centralising cloud expertise, our CCoE can drive innovation, encouraging the use of new cloud technologies and practices that improve efficiency and competitive advantage.
- ☐ **Custodian of Security and Compliance:** Our CCoE ensures that all cloud deployments are secure and compliant with relevant regulations and standards, reducing risks and protecting the organisation.
- ☐ **Enabler of Cost Management and Optimization (also overseeing Sustainability pillar):** It provides guidance on cost-effective cloud usage, helping departments and teams to optimise their cloud spend and avoid cost overruns. Can implement FinOps as a project or as part of the deployment process across the organisation, what we call, a closed Loop to prevent overspend both in money and energy.

- ☐ **Cloud First Educator and Change Agent:** Our CCoE is instrumental in promoting a cloud-first culture within your organisation. It educates and trains employees in cloud technologies and best practices, facilitating a smooth transition.
- ☐ **Collaboration and Best Practice Sharing:** Our CCoE encourages collaboration across different departments, facilitating the sharing of best practices, experiences, and solutions to common challenges.
- ☐ **Strategic Alignment:** Our CCoE ensures that cloud initiatives are aligned with the organisation's overall strategy, helping to maximise the benefits of cloud computing.
- ☐ **Continuous Improvement:** Our CCoE is not a static entity; it continuously monitors the evolving cloud landscape and adapts the organisation's cloud strategy and practices accordingly.
- ☐ **Scalability and Flexibility Support:** Our CCoE supports your organisation in scaling its cloud operations and adapting to changing business needs, ensuring a flexible and responsive IT infrastructure.

In essence, The Server Labs Cloud Center of Excellence provides a structured approach to managing cloud transformation, combining governance, best practices, and leadership to ensure that your organisation's adoption and migration to the cloud is successful, secure, and aligned with its overall strategic goals.

If you wish to receive further information please contact sales@theserverlabs.com

3 The Server Labs

The Server Labs (TSL) is an End-to-End Cloud technology consultancy specialising in delivering mission-critical services and highly complex operating environments.

We help organisations to digitally transform their operations through our five core cloud services offerings:

- Cloud adoption and migration
- HPC and Big Data
- Security and DevSecOps
- Cloud-native development
- FinOps and Sustainability

We work with the Lifesciences, Government, Utilities, Banking, Telecoms, Earth observation, and Space sectors and our clients include Genomics England, NHS Digital, the European Space Agency, Opus Energy, Santander Group, Telefonica, and many organisations in the UK Government.

We help these organisations to seize new opportunities, win in the market and create long-term sustainability.

The Server Labs was founded in 2004 by our CEO, Dolores Saiz and our CTO Paul Parsons. We're headquartered in London, with offices in Spain and Germany to support clients across Europe.