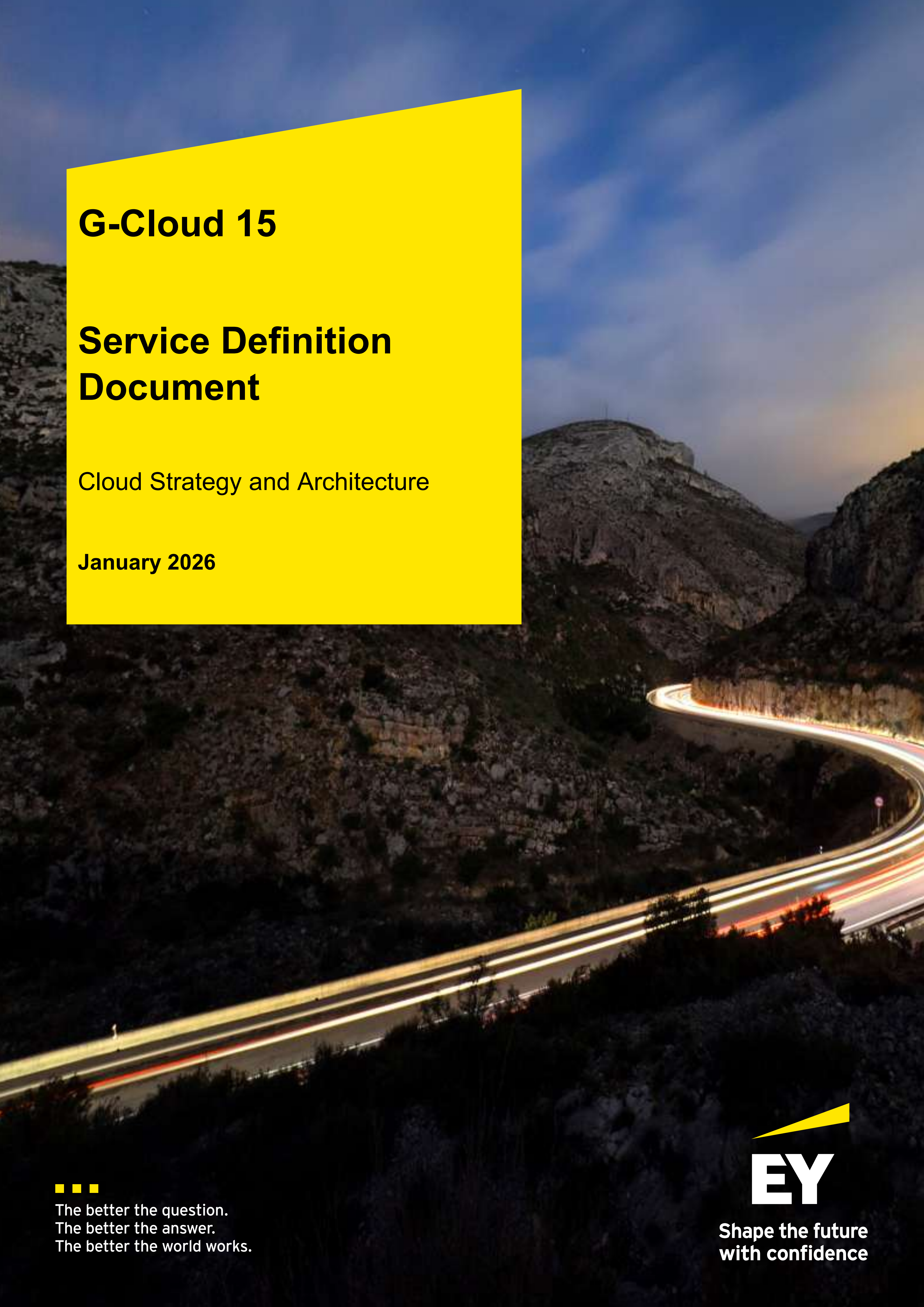

G-Cloud 15

Service Definition Document

Cloud Strategy and Architecture

January 2026

The better the question.
The better the answer.
The better the world works.

Shape the future
with confidence

Contents

1. Service detail

1.1. Introduction

EY Cloud Strategy and Architecture services offer a comprehensive suite of frameworks, methodologies, tools, and operational models to facilitate a complete end-to-end digital and cloud strategy.

From the initial stages of discovering the current state of an organisation's IT environment and building a strong business case to the detailed planning required for migrating and modernising applications, these services encompass the full lifecycle of cloud adoption strategy. These services are engineered to guide organisations through the complexities of transitioning to the cloud, utilising agile delivery approaches that ensure flexibility and responsiveness to the rapidly evolving digital landscape.

Key features of these services centre on providing a holistic approach to embracing cloud technology, streamlining the journey from inception to execution, and ensuring that cloud initiatives are aligned with the broader business goals of the organisation.

The services include:

- Cloud Strategy
- Cloud Cost Evaluation
- Cloud Capability Maturity Assessment
- Cloud App Assessment
- Cloud Migration Strategy
- Cloud Migration Planning
- Cloud Migration Options Analysis
- Cloud Operating Model Definition
- AI-enabled insights for optimisation and automation
- GreenOps principles for sustainable cloud operations

Through a suite of comprehensive services, organisations are empowered to effectively navigate the cloud technology landscape. These services foster a clear expression of an organisation's future cloud strategy and architecture, pinpointing precise opportunities to leverage cloud technology. Companies can construct solid business cases, bolstering governance, and make informed decisions through structured analysis of options. They are equipped to outline delivery roadmaps and engage in transparent vendor and product selections.

Clarifying roles and responsibilities becomes straightforward, and organisations can refine their process mapping for cloud services. These services also aid in defining agile operating models equipped to handle and support change, thereby boosting confidence in the long-term viability and benefits of cloud services. Organisations can design outcome-focused architectures that offer tangible value and oversee effective risk management across numerous cloud initiatives.

High-quality deliveries that adhere to established policies and standards are achievable, and organisations can realise integrated cloud solutions that not only meet but exceed requirements, simplifying construction and maintenance. Through improved asset sharing and reuse, opportunities to economise present themselves. This enables organisations to make decisions that are directly aligned with strategic goals.

Additionally, the services mediate risks and dependencies across various projects and programs. They also streamline disaggregated procurement to enhance service delivery and ensure smooth transitions to contract management. This is complemented by the capability to reset and renegotiate existing contracts as well as to impart knowledge on disaggregated procurement processes.

These strategic efforts drive compliance with cross-government commercial principles and coalesce commercial and service operations. As a result, reliance on incumbent or legacy suppliers is reduced, and organisations can enjoy a swifter market presence with accelerated decision-making processes.

1.2. Description

EY helps companies and public sector organisations thrive in the transformative age by refreshing themselves constantly, innovating with new ideas and scaling success. To assist client cloud strategy and architecture journeys, EY services include strategy definition, architecture, governance, service design, innovation management, commercial management and advice pertaining to legal and compliance matters. We help businesses transform and evolve quickly to seize the opportunities and help mitigate the risks that digital and cloud transformations can create.

To respond to these new challenges, we see public sector organisations needing to:

- See the future and define their purpose.
- Orchestrate, accelerate, and unblock a portfolio of initiatives.
- Re-think and re-create services like a start-up.
- Design, build, test and iterate.
- Plan, invest, and scale up at pace.
- Embrace transformation as a continuous way of working, supported by AI-driven insights and sustainable practices.

Our Global Cloud Community and Global Delivery Services (GDS) are tremendous assets for EY, assisting our public sector clients with capabilities ranging from Accelerating Business Strategy to Modernisation & Migration services, Risk Cyber & Compliance, Cloud Native Engineering, Cloud Data & Analytics, and Innovation at speed.

The below diagram summarises EY core Cloud Capabilities and Capacity as of May 2024

Figure 3 - EY Global Cloud Capabilities and Capacity

Many of our consultants are already BPSS, and/or SC cleared to work on sensitive government migration and transformation programmes.

Below is a selection of accelerators that help clients deliver on their Cloud Strategy and Architecture imperatives:

Cloud Adoption Framework (AF) – proven framework that provide guidance designed to help clients create and implement business and technology strategies - achieved through a collection of documentation, implementation guidance, best practices, and tools.

Cloud Centre of Excellence/Target Operating Model (C-COE/TOM Framework)

This framework helps demonstrate a client's ability to build agility, mitigate risk, balance speed, and achieve stability. Its function is to build a modern IT organisation through agile approaches that capture and implement business requirements.

Cloud TCO Model – a subset of EY's cloud economics tool designed to help clients highlight and sum costs related to the purchase, operation, and maintenance of building a cloud computing project.

Cloud Economics Tool – designed to help clients answer key business questions such as the return on investments (ROI) of a cloud project. The Cloud Economics tool is guided by the principles including economies of scale and global reach.

Cloud & SaaS Governance Framework – to help clients build personalised governance solutions that meet their specific business needs. These needs may include for example, governance across multi-cloud environments, through detailed guidance on the development of corporate policies, processes, and tooling.

Cloud Security Framework – leveraging the EY Cloud Security Framework (EY-CSF) to assess current capabilities across highlighted cloud security subdomains. EY CSF is derived from Cloud Security Alliance (CSA) Cloud Controls Matrix (CCM), NIST, ISO, CIS, GDPR, CCPA and HITRUST.

DevSecOps Framework – EY's reference guidance to provide plug and play models where commercially available and open-source security testing tools can be integrated into a CI/CD pipeline to provide automated security testing and security integration.

1.3. Pricing

This service is priced in accordance with the SFIA rate card provided and can be modelled using a range of commercial approaches e.g., time & materials, fixed price, etc. 'Ordering and Invoicing' and 'Termination' are to be undertaken in accordance with G-Cloud 15 contract terms unless varied by mutual agreement and detailed within a call-off contract.

2. Key contacts

For further information please get in touch via the email address below.

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EY | Building a better working world

About EY

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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