

CLOUD TECHNICAL ARCHITECTURE HEALTHCHECK AND ASSESSMENT

Service Definition
G-Cloud 15

REPLY

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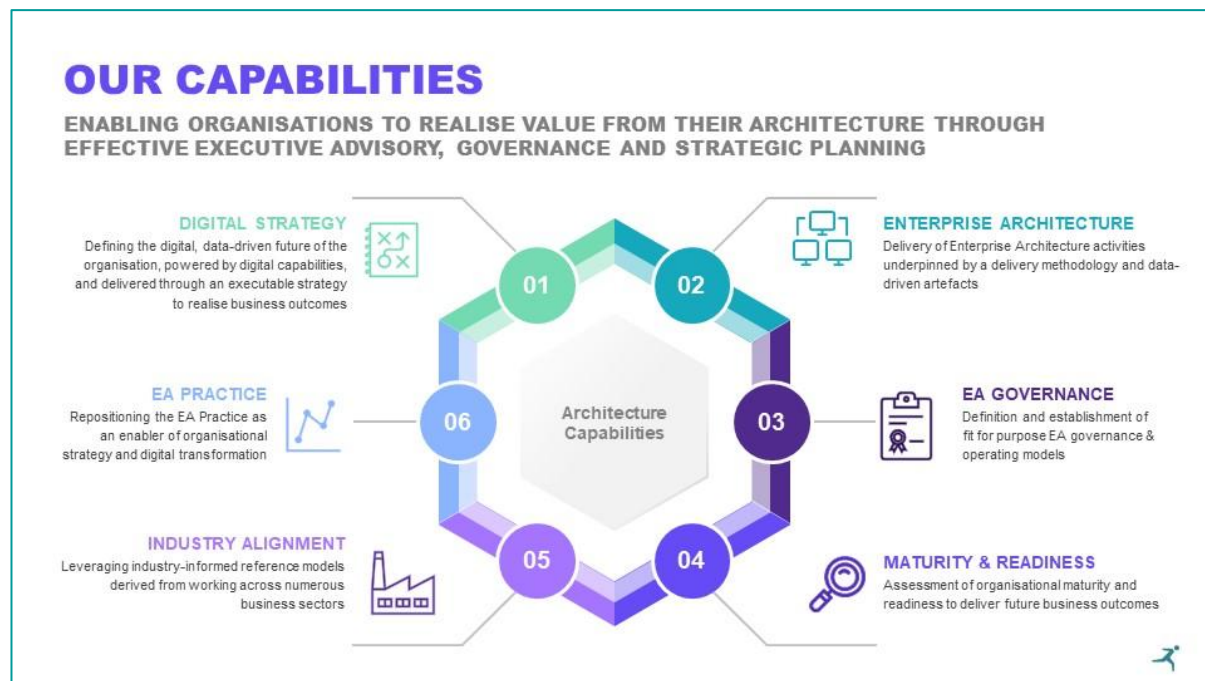
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SERVICE DESCRIPTION

We empower your organisation to deliver of digital transformation with our comprehensive cloud migration and technology modernisation service. We specialise in assessing and reviewing your current technical infrastructure, workloads, and IT capabilities, meticulously evaluating the most suitable options to leverage cloud technologies. We generate a tailored roadmap to migrate and optimise your workloads across a cost-effective mix of cloud platforms, including public, private, and community clouds, seamlessly integrated with On-Prem systems and services.

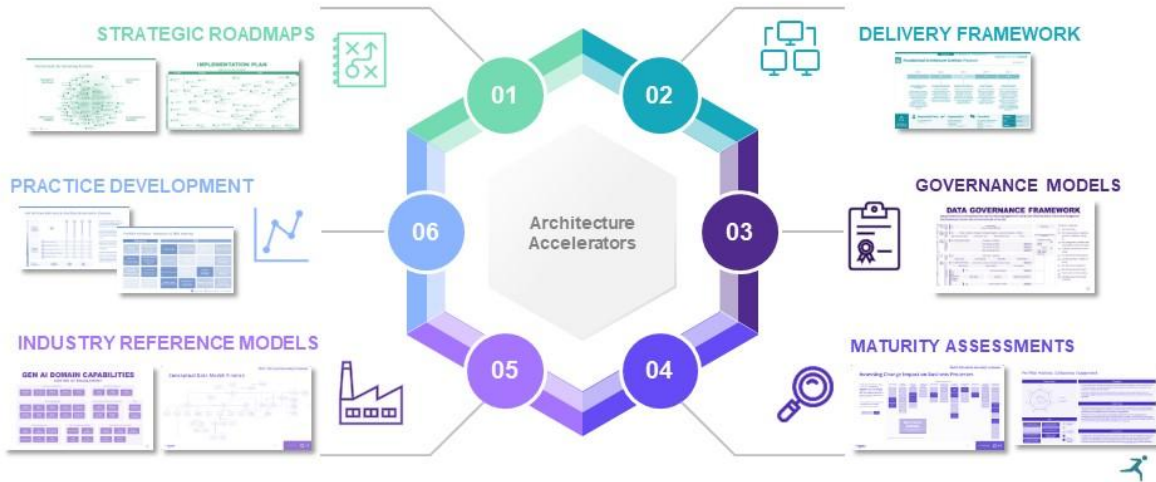
Our service encompasses Cloud Readiness Assessment and Maturity, along with thorough security assessments, ensuring your transition is not just efficient but also secure and sustainable. By modernising your technology stack, your organisation will unlock newfound agility, productivity, and efficiency, poised to deliver user-centric public services that meet standards and regulations.



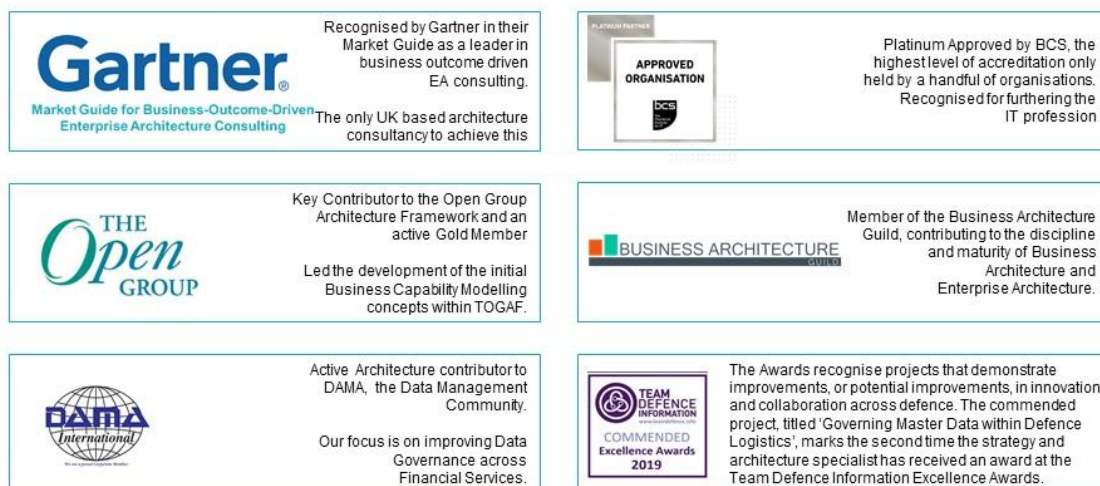


OUR ACCELERATORS

ESTABLISHED METHODOLOGIES, TOOLKITS AND FRAMEWORKS TO MATURE ORGANISATIONS AND ADDRESS THEIR DATA CHALLENGES



RECOGNISED AS ARCHITECTURE LEADERS



Service Features and Benefits

FEATURES

Business Applications Reviews/Audits (Cloud suitability and optimisation) Cloud suitability and optimisation. Our service provides comprehensive review of your organisation's workloads focusing on suitability of cloud migration of your

BENEFITS

Bespoke deliverables, tailored to organisation's systems and project requirements. We can tailor our deliverables to your organisation's systems and project requirements.



applications and how their migration could be optimised (as-a-Service optimisation).	
ICT strategy review including IoT and Mobile We review your cloud migration strategy for your Information and Communication Technology stack, which can include IoT and Mobile.	Service orientated approach to understand Business Operation Our service will simplify and consolidate your ICT stack aiming to optimise and make more efficient the services supporting your business operations.
ICT audits, reviews and estate rationalisation Through our comprehensive ICT reviews and ICT audits, covering aspect such as inventory assessment, redundancies, cost optimisation, simplification and standardisation.	Service Rationalisation with productivity and efficiency improvements Simplifying, standardising and consolidating your ICT stack whilst making it cost-effective and efficient.
Review and map existing technology landscape, risks and licensing Our service conduct a thorough analysis of the composition of your workloads.	Dependency Mapping understanding interoperability and impact of change Our analysis helps your organisation identify and understand the implications and provides recommendations on how to address them.
Financial Analysis providing commercial insights of current estate vs Cloud We evaluate the total cost of ownership (TCO) of ICT assets and services, looking for opportunities to reduce costs through consolidation, standardization, and optimization.	Mobilise and accelerate action towards capturing benefits of cloud computing Our service assists your organisation in identifying the cases that would achieve the most cost reductions, facilitating the prioritisation and planning of their cloud migration.
Availability and capacity trends helping to identify estate pain areas Our assessment analyses availability and capacity trends of your workloads to assist in the identification of potential and coming pain areas that would need to be considered as part of your cloud migration.	Agile delivery methodology supporting Feature, Epic and Story development Our iterative delivery methodology provides different levels of granularity.



Cloud Assessments and integration planning and implementation Our service covers aspects such as security requirements, compliance considerations, data migration complexities, cloud platform selection, and integration points with on-premises.	Understanding Enterprise/IT readiness for Cloud and as-a-Service use Our service provides you with a comprehensive assessment on readiness to embark on a cloud migration journey.
Cloud and Service Readiness and IoT Maturity Assessment Assessment of your workloads covering aspects such as infrastructure (including IoT), application portfolio, data, performance & scalability, security compliance and risk; as well as business impact and your organisation's culture and skills.	Identifies Change Readiness, Risk and Complexity levels Our thorough assessment helps you understand your readiness for cloud migration; the risks and challenges implicit in your DDaT initiatives. We also assist in identifying opportunities for simplification of your DDaT estate, assess the risks involved, and place recommendations for cloud strategy.
Cloud strategy meeting business objectives Our assessment includes a strategic review covering priorities, timelines, resource requirements, and expected outcomes.	Delivery of scalable Cloud Services aligned to TOM Our service maps the workloads migrated to the cloud to your organisation Target Operating Model
Cloud platform adoption assessment and planning for AWS, Azure, GCP Based on your organisation's objectives and needs, our service identifies the most suitable cloud platforms, considering factors such as scalability, performance, availability, pricing, and ecosystem of services offered by different cloud providers.	Understanding what cloud service delivery means for your organisation Our service assists your organisation in understanding the implications of how migrating your workloads to the cloud will impact your operations, and identify areas for improvement or enhancement.



ONBOARDING

Kick-Off Meeting

When we start an engagement with a new client, we begin with a workshop introducing the team (from both Reply and the client), the project objectives, and our anticipated timelines and approach. This workshop is most impactful when the majority of client stakeholders involved in the project are present and involved (either in person or remotely). Where this is impossible, we can hold separate sessions with teams that cannot participate in the kick-off workshop to ensure all stakeholders are engaged and bought into the project's objectives.

Account Management

Designated Account Manager

Each client has a designated Account Manager, who will be the main point of contact throughout the engagement. This individual is responsible for ensuring that delivery progresses and is executed to the standards that Reply and our clients expect.

Fortnightly review meeting

Alongside regular ceremonies and informal daily interaction between the Reply project team and the client, we hold formal review meetings with key stakeholders, usually fortnightly. This includes critical client stakeholders, senior Reply project team members, and the Reply Account Manager. Where appropriate, these meetings will consist of a review of work completed and demonstrations or walk-throughs of deliverables.

Offboarding

Where an engagement continues to completion, unless the client requests an extension or new engagement, all client IT, documents, artefacts and deliverables will be returned to the client. Our team will ensure a complete handover of data and knowledge to client staff. An ongoing support or retained advisory service may be implemented where appropriate to provide additional continuity.

Access to Data

Ensuring secure access to client data upon exit is paramount to maintaining confidentiality and integrity. We begin by conducting a comprehensive inventory of all client data stored within our systems, encrypting it both in transit and at rest using industry-standard protocols. Strict access controls and authentication mechanisms are implemented to restrict access to authorized personnel only, with permissions regularly reviewed and updated. Client data is segregated from other data within our systems, ensuring isolation and protection. Upon exit, all access rights to client data are promptly revoked, including user account deactivation and permission removal. If requested, we securely delete or anonymise client data in accordance with retention policies and regulatory requirements. Detailed documentation and audit trails of data access are maintained, providing transparency and accountability. Before exiting, we verify with the client that all necessary data access has been revoked. Finally, we adhere to legal and regulatory obligations regarding data protection and privacy, ensuring compliance with contractual agreements and applicable laws such as GDPR or HIPAA. Through these measures, we ensure that client data remains secure throughout the exit process, mitigating the risk of unauthorized access or data breaches.



SECURITY

Personnel Security

As a Specialist Cloud Service, the capability being offered is not limited to specific Impact levels (as it is not infrastructure, software or a platform) and can be used, subject to personal Security Clearance levels. Reply consultants are mostly Security Cleared (SC), some have higher-level Developed Vetting (DV) clearances. We also have a pool of NPPV3 Consultants for Policing work. The majority of our work for both public and private sector clients is at IL2 but we work in the Official, Secret and Top-Secret domains. Our hard and soft information security processes have been designed and approved by independent CESG CLAS accredited consultants.

Information Security

We are ISO27001, Cyber Essentials certified and our Quality Assurance processes are based upon and compliant with our ISO 9001 accreditation. Our Information Security processes are directly guided by our ISO27001 accreditation. We shall adhere to local information and other security policies and will apply local Security Operating Procedures (SyOPs) as may exist. If such do not exist we shall apply our own SyOPs.

Physical Security

The Main Reply Office (London, UK) is a Police Accredited Secure Facility (PASF) with access controls for each point of entry. All Laptops/Phones must be stored securely overnight. When working on a client-site our consultants adhere to client security policies.



TRAINING & KNOWLEDGE TRANSFER

We enable customer teams throughout delivery by embedding knowledge transfer alongside implementation activities. Training is aligned to organisational roles, ensuring relevance for finance users, operational staff, and system administrators.

Knowledge transfer is delivered through:

- A train-the-trainer approach to establish internal subject matter experts.
- Technical training for administrators covering configuration, security roles, and integrations.
- Walkthroughs of system design, data structures, and operational processes.
- Provision of comprehensive documentation, including user guides and runbooks.

Formal training is supported by ongoing access to expert guidance during delivery and early life support. Where required, refresher sessions or additional enablement can be provided to support organisational change or onboarding of new users.



ORDERING AND INVOICING PROCESS

To begin the process, please contact glue.frameworks@reply.com with details of your organisation, role and high-level requirements.

Our Framework Manager will connect you to our experts and from here we will organise an introductory discussion to go into more detail and shape a proposed engagement that suits your needs.

We invoice for both fixed price and time and materials engagements one month in arrears. For fixed price engagements, this takes place upon completion of the deliverable(s), or in stages, if the size of the engagement is greater than £40,000 excluding VAT.

Payment terms are 30 days net of receipt of invoice.



CUSTOMER RESPONSIBILITIES

To deliver our responsibilities as a partner, we require the following:

- Full access to systems and data that are relevant to the specific project
- Reasonable and timely access to key stakeholders and internal SMEs for information gathering, requirements definition and other critical tasks associated with the delivery of our outputs

Technical and Client-Side Requirements

Other than the system access specified above, there are no specific technical or client-side requirements that would limit our capacity to begin work.

Outcomes and Deliverables

Our engagement's specific outcomes and deliverables will be determined during the scoping phase before beginning the project based on your goals and objectives and the level of depth you require. These will include:

- Workshop(s) to discuss and assess the existing architectural design
- Detailed assessment of design with identification of risks and opportunities
- Report with recommendations and proposed action plan



ABOUT REPLY

Reply is a company that specialises in Consulting, Systems Integration and Digital Services with a focus on the conception, design and implementation of solutions based on the new communication channels and digital media.

Reply partners with key industrial groups in defining and developing business models made possible by the new technological and communication paradigms such as Artificial Intelligence, Big Data, Cloud Computing, Digital Communication, the Internet of Things and Mobile and Social Networking. In so doing, it aims to optimise and integrate processes, applications and devices.

Reply's offer is aimed at fostering the success of its customers through the introduction of innovation along the whole economic digital chain. Given its knowledge of specific solutions and due to a consolidated experience, Reply addresses the main core issues of the various industrial sectors.

Through its network of specialist companies, Reply supports some of Europe's leading industrial groups in Telco & Media, Industry & Services, Banks & Insurance, and Public Administration to define and develop business models, suited to the new paradigms of Artificial Intelligence, Big Data, Cloud Computing, Digital Media and the Internet of Things.

We make innovation happen.

We started with a small team and a purpose: to help the digital revolution happen. Today, we are a team of more than 14,600 people in 16 different countries but we still have the same DNA, made up of agile, vertical task forces and an inner passion for innovation.

We are a decentralised network of specialised companies.

Among Replyers, you will find passionate geeks, visionary strategists, and creative minds, each with sharp skills in a specific business, who cooperate together and never stop learning from each other.

Make forward, act sustainably.

We know a sustainable future is possible and technology can be a strong asset to reach it. As leaders in digital transformation, we push for change and operate in full accordance with the highest ethical standards and with respect for the rights of future generations