



Data Visualisation

G-Cloud 15 Service Definition Document

January 2026

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1 Deloitte Overview

As a leader in professional services, Deloitte LLP is committed to making an impact to our clients, our people and for society. We have over 27,000 staff based across the UK providing audit, risk advisory, tax, consulting, financial advisory and legal services to public and private clients across multiple industries. We work together to build trust, support inclusive growth, and build capability, enabled by our **breadth and depth of expertise across advisory, delivery, engineering and managed services.**

Our **public sector practice** serves Central Government, Government Agencies, Local & Regional Government, Defence, Security and Justice, Health and Social Care, Transport, Education and Housing. We also provide services to the Northern Ireland Office, Scottish Government, Welsh Government and Crown Dependencies.

Our Cloud Capability

At Deloitte, we help our clients **Imagine, Deliver and Run** the businesses of the future through the power of **Cloud**. We have deep Cloud architecture, engineering, operational, commercial, and business transformation expertise delivered by a team of more than 26,000 Cloud Practitioners globally. We have delivered over 2,000 cloud implementations over the past 5 years and have 60+ cloud centres of excellence supporting the delivery of cloud services to our clients.

In the UK, we have a team of over 100 Cloud managed service specialists plus the following certifications across AWS, Microsoft Azure, Google Cloud and Oracle Cloud Infrastructure (OCI):



We help our clients with all aspects of their journey-to-cloud and optimisation of their cloud and cloud-services investments. Our Cloud practice can support you to optimise your client investments, and to navigate your organisations cloud journey, providing specialist cloud architecture, engineering, and operational skills at all stages, with a large proportion of our team holding the clearances required to meet your specific security requirements.

Our AI Capability

Deloitte stands at the forefront of AI transformation and was recognised as a Leader in the 2025 IDC MarketScape for Artificial Intelligence (AI) services for the fourth consecutive time. Supported by a £3 billion investment in AI, Data, Automation, Cloud, and Cyber, we seamlessly integrate our deep AI expertise with our extensive cloud capabilities. Our UK team is part of 339K AI-fluent practitioners globally, and includes over 1,300 AI specialists and engineers, many of whom hold the necessary security clearances for public sector delivery.

Through the Deloitte AI Institute, our hub for cutting-edge research and innovation, and strategic alliances with leading hyperscalers, we empower public sector clients to optimise costs, streamline processes, and navigate their AI journey. We achieve this by leveraging our ReadyAI™ models, which provide end-to-end support for AI solution implementation, and our Trustworthy AI™ framework, ensuring responsible and ethical deployment.

Our alliances & ecosystems

To bring full value to our clients, Deloitte is a premier consulting partner with all the leading hyper-scale cloud vendors in the market including AWS, Google, Microsoft¹, Google and SAP. A selection of our partners and alliances are presented below:



What the analysts say

Don't just take our word for it. Deloitte is recognised by the analyst community as being **leaders in cloud transformation services**. This reflects the wealth of experience we have in delivering cloud services across the public sector and wider private sector combined with our out-of-the-box templates, tools and assets.

Gartner

Originating in 2021, Deloitte has been recognised as a Leader in this category for four years in a row. Deloitte was also positioned as a Leader in the **Gartner Magic Quadrant for Public Cloud Infrastructure Professional and Managed Services, Worldwide** in 2021, 2020 and 2019, the previous form of this category.

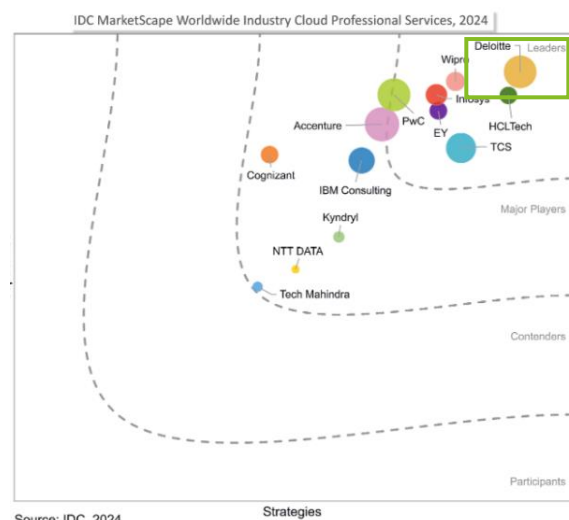


Gartner

Gartner: Magic Quadrant for Public Cloud IT Transformation Services. © Gartner inc. 2025

IDC

Deloitte has been awarded Leader status in the **IDC MarketScape: Worldwide Industry Cloud Professional Services 2024** Vendor Assessment. We have also been recognised as Leaders in **Hybrid IT Consulting & Integration Services** and **Software Engineering Services**.



Source: IDC, 2024

IDC MarketScape: Worldwide Industry Cloud Professional Services Vendor Assessment © IDC inc. 2024

Cloud Transformation

Transform Faster, Transform Smarter

Deloitte's Cloud Transformation can fast-forward your journey to the Cloud, unlocking innovation, efficiency, and growth.

[Find out more here](#)



¹ As Microsoft's Independent Auditor, Deloitte cannot have a direct or material indirect business relationship with Microsoft, such as having an alliance or being a registered partner. Nonetheless, Deloitte can provide Microsoft-related technology services and invests heavily across its global business building technical skills and capabilities to develop world-class consulting and solution delivery capabilities.

2 Service Overview

This service consists of the provision of data visualisation cloud solutions that allows users to call up real-time and historic data generated by one or more organisations that can be used to (i) inform decision making; (ii) track policy outcomes; and (iii) act as an early warning system to detect emerging issues. The output is a hosted visualisation solution which can be used in conjunction with analytical solutions to improve analytical capacity and capability. This visualisation solution would be developed for the cloud using best visual design practice and user experience (UX) design skills, to enable easy to use interfaces and adoption of the solution.

Deloitte will work with you to identify the relevant data sources, KPIs to be generated, a virtualised metrics store to define and use metrics across platforms, and the types of questions to be answered using the diagnostic solution. The solution could be designed to (to the extent possible) automatically draw upon data from a variety of sources and have the facility to include additional modules for more functionality. The choice of services / software and other IT options can be tailored to your organisation and budget.

This is designed as a one-off service whereby Deloitte would develop the hosted solution and then transfer it to you. You would then be responsible for its maintenance and upgrade, however we can also include governance capabilities to understand the performance of the User Interface (UI) and User Experience (UX). Our team has extensive experience of developing such solutions that have been used to improve decision-making and achieving cost efficiencies.

The time frame for this service would vary according to your requirement, but could take at a minimum three months - though this is highly contingent on data quality and the complexity of the solution required. For example, if an extensive data cleansing/ordering exercise is required in order to make the data usable, the expected time frame would significantly increase. Equally, if there was a requirement to have advanced visualisations, including (but not limited to) geo-spatial tools or custom simulation or digital twin outputs, the time frame is likely to be longer than three months. We can also review the use of self-service analytics tools for your teams, and the use of Generative AI in creation of reporting outputs for users.

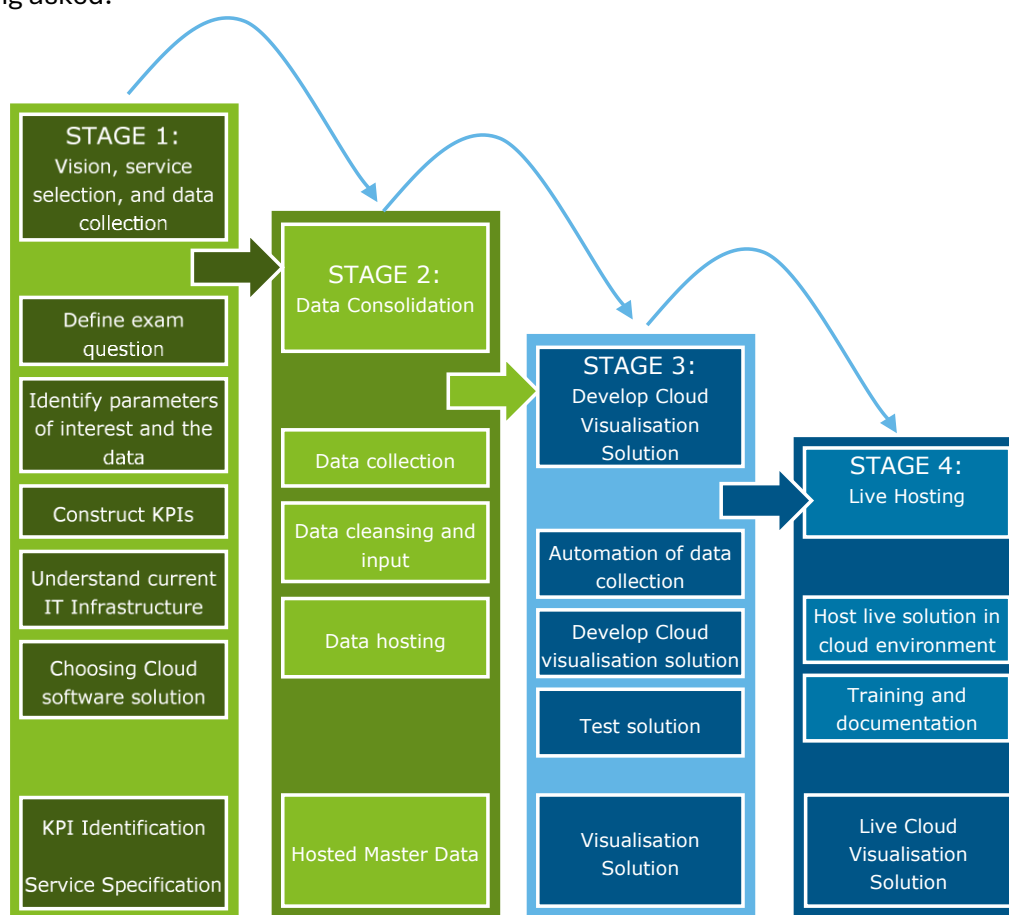
This service relates to data visualisations and diagnostics - does not include detailed data analytics such as predictive forecasts or the solution running algorithms. These can be provided as an additional service and can be integrated through augmentation into your solutions through advanced analytics, machine learning, predictive models and into Large Language Models for Generative AI if this is required as additive to visualisation tooling native features.

3 Detailed Service Description

Our approach

We have a collaborative approach to the implementation of this service. Throughout the engagement, we would work closely with you to ensure value is maximised and the solution remains relevant to emerging strategy / policy challenges.

The broad stages of our approach are listed below. The level of detail and timeframe for each stage would depend on the nature of the service, the quality and quantity of data and the level of complexity behind the questions being asked.



Phase	Activity	Detail
Stage 1: Vision, service specification and data collection		
Establishing your vision for the data (service specification)	Define the 'exam question'	Through a structured workshop, establish the questions you wish to answer and how improved data availability and presentation can contribute to this.
Identifying the parameters of interest and data	Selecting data sets of interest and relevance	Working with you to identify the different data sources to be included in the solution. This includes (i) identifying the data owners; (ii) the format of the data; (iii) the regularity of the updates; (iv) data quality issues; etc.
Constructing KPIs	Building KPIs from existing data	Working with you and other stakeholders to build KPIs of interest that will help answer your exam question.
Understanding your current IT infrastructure	Audit of IT architecture	Working with your IT team to identify your current IT architecture and potential to host the new cloud service.

Choosing the software solution	Cost benefit analysis to find right software solution	Working with you, and building on our experience of similar cloud solutions, to choose the most appropriate cloud software solution. This will take account of budgets, staff capacity, flexibility etc.
Stage 2: Data consolidation		
Data collection	Initial collection of data from public and other sources	We would collect and collate initial baseline historic data. This would include discussions with data owners to understand particular nuances and data issues.
Data hosting	Determine appropriate cloud solution for consolidated data	We would work to select the most appropriate data hosting solution. This could be a cloud based solution hosted on your servers or a third party server.
Stage 3: Building the visualisation solution		
Automation of data collection	Creating APIs and other algorithms	We would work to automate the process of data collection so that the cloud solution has the latest (real time) data available to the visualisation solution.
Develop cloud visualisation solution	Creating interactive dashboard	We would work with you to design the 'front end' of the visualisation. This could include (but not be limited to) data deep-dives, geo-spatial analyses, data filters, graphs and basic algorithms.
Testing the solution	Quality assurance of the solution	We would subject the solution to an extensive pre-hosted testing.
Stage 4: Hosting the visualisation solution		
Hosting live solution in cloud environment	Implementation of solution whether hosted internal or with third party	Depending on the choice of cloud services, this stage would involve the deploying the live visualisation solution in the cloud environment
Training and documentation	Drafting documents and holding workshops	Workshops and training sessions to allow staff to take ownership of the solution and be able to maintain/upgrade it in the future.

We would expect to have at least three workshops during this process: (i) confirm the specification, (ii) discuss KPIs and (iii) discussing outputs. We would also hold interviews with key stakeholders to support the development of the product.

Inputs

We have assumed that you will be in a position to provide certain inputs to the service, which we have listed here. If you are not in a position to provide all of these inputs then we can discuss options, as it is likely we can reach agreement to alter our approach to accommodate your situation.

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

- Access to datasets (including transfer of data if appropriate) and data owners;
- Information about the existing technology architecture, including details of digital platforms (e.g. web portals, mobile services, CRM, case management systems) and middleware platforms;
- How data is currently being used and particular challenges;
- Expected changes to the data landscape or types of data collected; and
- Ability to host the solution (although alternatives can be explored).

Your Contribution

Our services are designed to be delivered with you rather than to you. We have assumed that you will be able to make the following contribution to the work. If you are not in a position to take on these responsibilities then

please get in touch to discuss options, as it is likely we can reach agreement to alter our approach to accommodate your situation.

- Making available the time of senior stakeholders and decision-makers to attend workshops and meetings for this project - we will endeavour to be flexible around diaries, but our price for this service is predicated on achieving a fast pace of delivery and this could be significantly impacted if key stakeholders do not make this a priority;
- Providing access to the best available information about the existing situation, plans and strategies;
- Providing dedicated part-time resource to our joint working team, including the followings roles:
 - A technology analyst who has in-depth knowledge of the authority's existing technology architecture and digital components;
 - A data analyst who has in-depth knowledge of the different data sets and can provide access to other data owners; and
 - A policy analyst who has in-depth knowledge of the use of data and the exam questions to be answered.

The level of resource commitment would depend on the particular service specification;

- Providing effective working space for our joint team in a co-located space, ideally a large meeting room, which we will have exclusive use of for the duration of the project, and in which we can create wall charts and leave working papers without disruption.

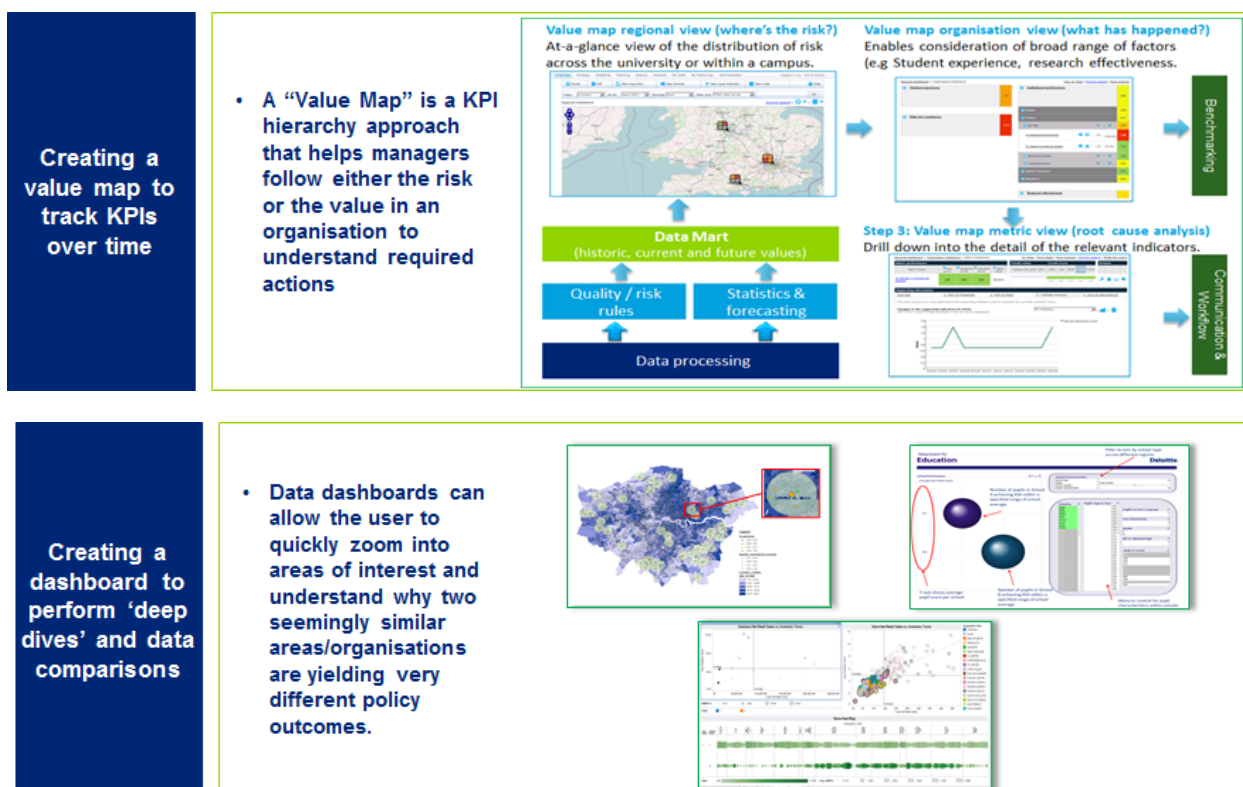
Following the delivery of the solution, you would be responsible for resourcing maintenance and upgrades.

Outputs

What will you get in terms of deliverables, outputs and outcomes from this service?

- The key output will be a robust data visualisation solution hosted in the cloud (some examples of previous solutions is shown below) that allows you to track variables over interest historically and in real-time; and
- The benefit (outcome) of this service will be improved data provision to improve policy making, operational efficiency and the identification of emerging problems.

Some examples of data dashboards:



Business Context

What situations is this service designed to be used in?

Public sector bodies individually and collectively generate a wealth of empirical and qualitative data. Historically there has often been a lag between its collection and use in policymaking, and typically individually public sector bodies' use of data has been limited to the data they have collected themselves. There is therefore an opportunity to take advantage of new technologies and tools to minimise the gap between data collection and analysis and use a much broader set of data (including, where appropriate private sector data) to inform policymaking, track progress in real time, improve operational efficiencies and identify likely problems before they emerge.

This service is designed for all public sector bodies seeking to improve value for money for taxpayers. It is relevant to any organisation that wishes to improve (i) public service delivery and/or (ii) its own performance.

This service is sector/content agnostic - it can be applied across all policy areas.

Scale and Complexity

The effort involved in delivering our service is driven partly by what we will do and what you will do before we arrive and alongside us whilst we work. It is also driven by the scale and complexity of your business situation.

This section describes the scale and complexity that we have designed this service to address. If your business situation is bigger or smaller than this then we can discuss options, as it is likely we can reach agreement to alter our approach to accommodate your situation.

The precise scale and complexity would differ according to the service specification chosen.

4 Contact Details

Please send your requirement to publicsectorbidteam@deloitte.co.uk. Alternatively, if you wish to discuss your requirements in more detail, please send us the following information and we will be happy to contact you:

- Your organisation name
- The name of this service
- Your name and contact details
- A brief description of your business situation
- Your preferred timescales for starting the work.



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