

G-Cloud 15 Service Description



Data Architecture

Data Architecture

Methods is an expert in developing data architectures and how it can help deliver better services. Leverage our experience in data architecture to enable you to optimise your investment. Discover insights and additional values of your data assets and deliver better services that customers want to use.

What is the Service

Data architecture underpins the foundation of an effective data strategy. Simply put, It is a framework of models, policies, rules, principles and standards that an organisation uses to manage data wherever it may be and how it flows through organisations and services to their data consumers. Everyone and every business needs access to data to perform their roles effectively and competitively. The data needs to be in a valid state such as which makes it easily accessible, it's maintained, refreshed regularly, reviewed periodically, easy to change or adapt if needed and delivered as a service.

What can it do for you

Methods is the leading exponent of how data architecture can help drive better public services. We use our deep expertise of data architecture to help customers get the most out of their data assets.

Our data architecture expertise enables local authorities to understand how to:

- Fully exploit their data assets
- Maximise their investment and delivery savings
- Accelerate delivery of strategic initiatives
- Design better services that consumers want to use
- Design data pipelines to enable the use of analytics and artificial intelligence

Service Features

1. Define data architecture and strategy
2. Evaluation of existing data architecture and strategy
3. Identification of insights that can provide further benefits
4. Assessment of your Data Lifecycle Management
5. Assess how effective the current data strategy
6. Evaluation of how your strategy/architecture align with business
7. Helping with migration to the cloud/running in a hybrid model
8. Recommendations on how your data architecture/data infrastructure platform
9. Ensure alignment with government strategy
10. Independent evaluation/assurance of services via Methods

Service Benefits

1. Ensures alignment with Government ICT strategy
2. Proven repeatable architecture patterns/solutions (Cloud) experience
3. Expertise in benchmarked offerings aligned with best practice architecture standards
4. Experience in rapid design/deployment of Private/Public/Community/Hybrid Cloud
5. Design of new, iterative Cloud services with clear benefits realisation
6. Service accountability to deliver faster, better, more effective services
7. Focus on increased Return on Investment and reducing IT risk/overspend
8. Flexible, Scalable and independent Client-side service
9. Provides VFM procurement and commercial clarity
10. Provides independent assessment of progress/risks/issues and improves control

Contact details

End-to-end transformation and innovation experts

Applying our skills in innovation and collaboration from across the Methods Group, to deliver end-to-end business and technical solutions that are people-centred, safe, and designed for the future.

Methods provide collaborative and innovative solutions to help Central Government adapt to the changing landscape and deliver better outcomes for citizens.

With a focus on driving interoperability and innovation in UK Central Government, we have helped multiple organisations in the sector modernise their IT architecture, systems, strategy, and operating models to improve organisational resilience and service delivery.

Methods deliver wide-ranging services and thought leadership to support delivery including:



Onboarding and offboarding process



Ordering and Invoicing

Once we have agreed a Statement of Work(s) we will sign the appropriate agreement and complete a Call Off contract with an attached Statement of Work(s), and submission of a Purchase Order. We will then set up a mutually acceptable start date and commence work.

Payment terms are 30 days or less as may be agreed.

Please note - we are unable to accept Government Procurement Card (GPC) payments.



Customer Responsibilities

For any given requirement, we will identify any dependencies on the customer (e.g. access to key stakeholders, facilities, documentation, etc.) and agree these at the start of the work.

Making a difference

The work we do each day is focused on delivering a positive difference for the public sector for the benefit of society as a whole.



Customer stories



Cloud Hosting & Service Modernisation
Modernised digital services using secure cloud hosting, streamlined legacy workflows, and improved data insights. Delivered faster decisions, reduced manual effort, and a more transparent, **user-friendly experience** for internal teams and external users.



Cloud-Based ITSM Consolidation
Unified multiple service desks onto a cloud-based ITSM platform, standardising processes and automating workflows. Improved incident, change, and problem management, **boosting overall service reliability, efficiency, and organisational visibility.**



Large-Scale Cloud Migration (100+ Apps / 120TB)
Delivered cloud migration of **100+ legacy applications** and **120TB of data** with **100% availability.** Strengthened compliance, improved transparency, and significantly enhanced operational resilience across critical digital services.



Azure Migration & Modern Workplace Enablement
Migrated data centres to Azure and deployed modern workplace cloud services, delivering secure, scalable infrastructure. Achieved improved user experience, strengthened security posture, and **£1m savings** - all with zero service disruption.



Cloud ITSM Migration (ServiceNow SaaS)
Successfully migrated from a legacy ITSM tool to a modern, cloud-based ServiceNow platform. Delivered scalable, robust service operations, strengthened governance, and enabled faster, more consistent digital service delivery across the organisation.



Cloud-Native Data Pipelines (Azure Integration)
Built automated Azure Data Factory pipelines into a Lakehouse architecture, using Bronze/Silver/Gold layers and Delta with CI/CD. Delivered secure daily refreshes, improved data quality, lower manual effort, and more efficient reporting.