

G-Cloud 15 Service Description

Cloud Platform Architecture, Design and Build Services

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Microsoft Cloud platform architecture, design and build services ensure alignment to the Microsoft Cloud adoption roadmap and organisational strategy for hybrid-cloud services adoption, creating a suitable environment to host applications/services. The platform is linked to hybrid environment design elements including security, networking, identity, ensuring the scalability of your cloud enterprise.

What is the Service

The first stage of our Platform design and build approach is to deliver a series of collaborative design concept workshops in order to fully brief your stakeholders on a range of design considerations together with the pros and cons to influence and ratify design decisions. At these design concept workshops we will focus on:

- an overview of functional and non-functional requirements and contextual information that will ultimately inform the cloud platform design and build. These will include your architectural principles and security posture
- Platform design and build elements, will include but not limited to:
 - Landing Zone solution building blocks
 - Network patterns and topology
 - Network connectivity
 - Compute patterns
 - Storage services
 - IaC and DevOps tooling
 - Landing Zone patterns (enrolment and tenant configuration)
 - Conceptual architecture and design principles

The key principles that will underpin the conceptual workshops and the actual Cloud Platform design and build approach / methodology will include:

- A full assessment of native Azure platform components and capabilities
- Cloud platform design and build services will always be commensurate with DevOps and CI/CD management principles such as Infrastructure as Code (IaC)
- The work will align to the Service Design including operating procedures around governance, security policy assignment, cost management and monitoring, naming conventions, accounts, backup and DR

In establishing the Cloud Platform Design and Build we will work alongside your SMEs to complete the following elements:

- Design and Build Pre-requisites: Working closely with you to ensure the requirements are in place prior to implementation
- Design: The design process will include:
 - High-level designs (PowerPoint format)
 - Design documentation, including tables of requirements
 - Platform governance configuration (aligned to the Service Design)
 - Platform cost management and controls, including naming and tagging standards (aligned to your billing strategy)
 - Azure Policy assignments
 - PowerShell scripts to create Management Groups
 - Gaining approvals in the context of your IT governance procedures e.g. CAB and Design Authority.

The scope of platform design will include:

- Network connectivity & topology
- Network Services
- Identity and Access Management
- Storage
- Availability & DR
- Remote Access
- Security
- Resources
- Backup
- Management & Monitoring
- IaC, DevOps & Automation
- Build: The platform build phase will be determined by the formally approved design. The build work will focus on three key elements; the shared Hub, the Landing Zone spokes and the identity spoke
- Knowledge and skills transfer: To underpin and support skills and knowledge transfer principles that we have described we will:
 - Write and share details of the Configuration Document
 - Organise and deliver Knowledge Transfer workshops.

Contact details

Service description details



What can it do for you

Cloud Platform Architecture, Design and Build Services will ensure the alignment between the cloud platform and your functional and non-functional requirements. The service includes:

- an objective assessment of existing cloud platform architect, design and build
- the establishment of an industry recognised cloud platform
- a commitment to the transfer of knowledge and skills to the in-house team
- an assessment of best of breed and native vendor cloud elements
- gaining approvals in the context of your service design
- documentation and configuration details.

Service Features

1. Microsoft Gold and Advanced Specialisms Partner Azure Cloud Platforms
2. Microsoft Azure Platform and Landing Zone design and build services
3. Hybrid cloud platform guidance, architecture, design and build services
4. Microsoft Cloud platform Identity and Access Management
5. Client enablement through formalised Knowledge and Skills transfer
6. AVS platform design and build services
7. DevOps / CICD pipeline management automation and IAC
8. Design, setup and implementation of ASR
9. Existing cloud platform health checks and remediation planning

Service Benefits

1. Design and build services aligned to Microsoft CAF and WAF
2. Ensuring that on-going Azure consumption costs are minimised
3. Prevent service disruption and availability of key systems
4. Record of success and access to reference sites
5. Microsoft accredited resources
6. Client-side team enablement skills and knowledge transfer
7. Fully transparent costs and commercial delivery model
8. Access to Microsoft AMM funding and discounted CSP services
9. DevOps and CICD pipeline management and automation

Contact details

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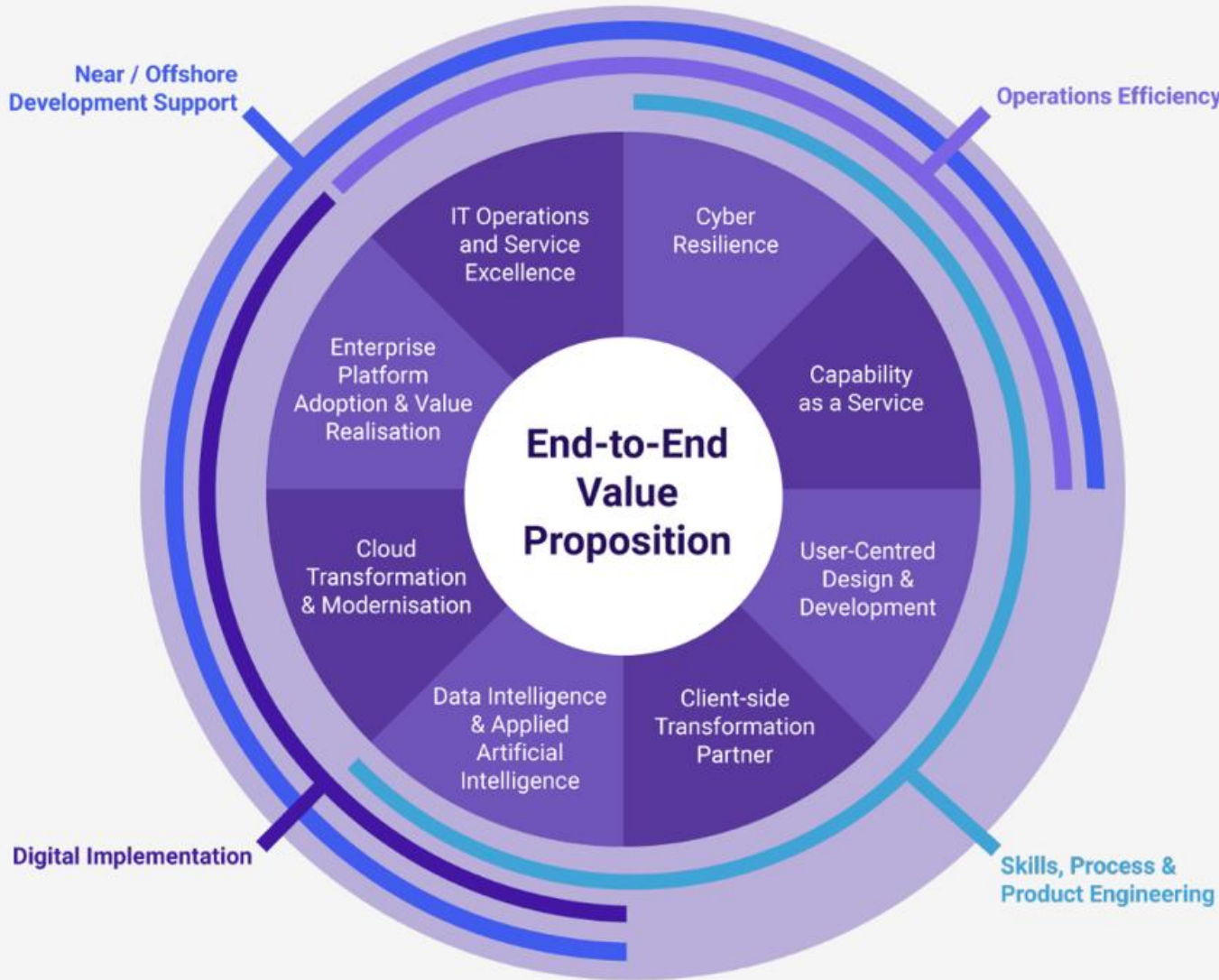
End-to-end transformation and innovation experts

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.

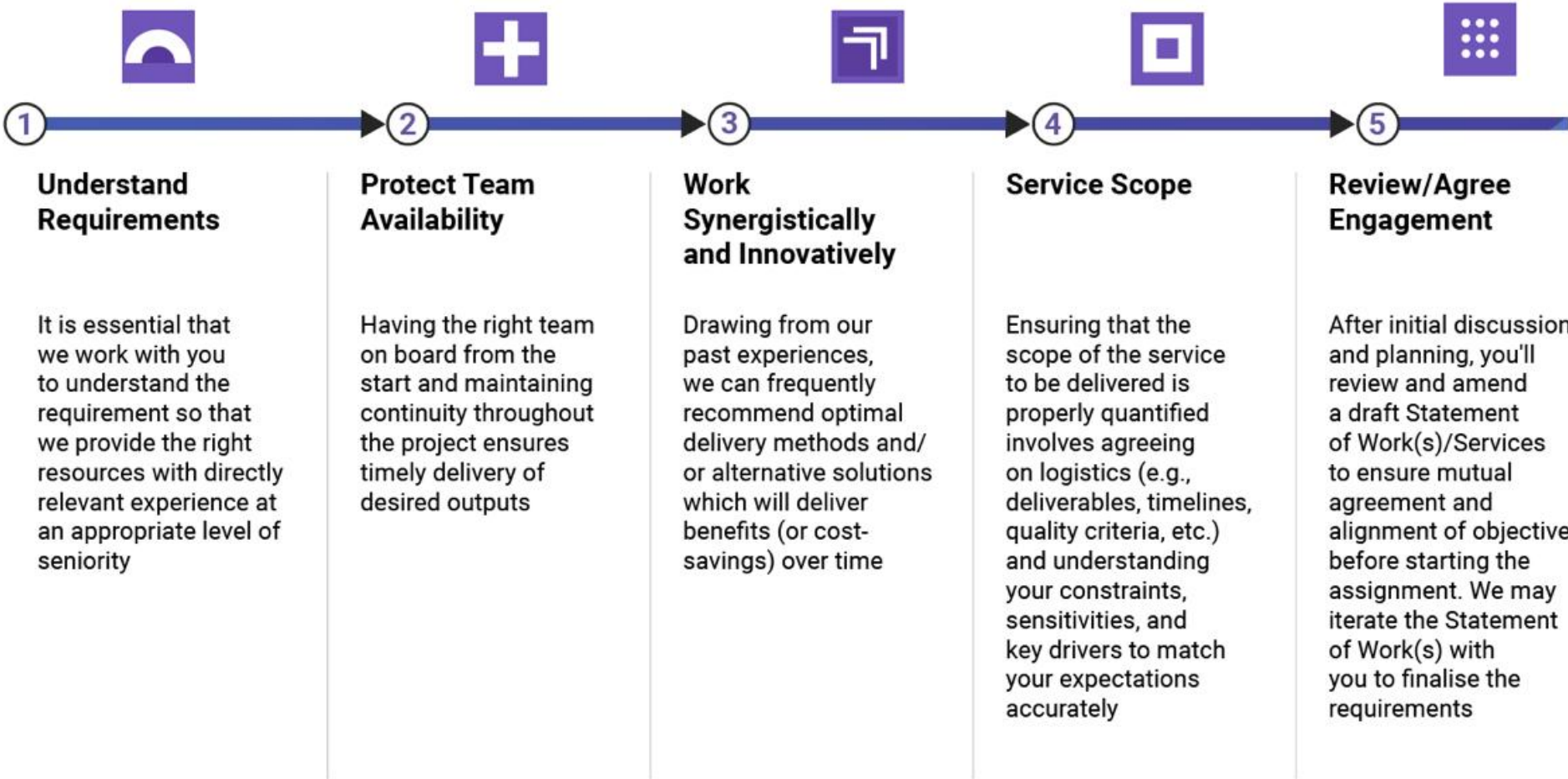
Methods provide collaborative and innovative solutions to help Central Government adapt to the changing landscape and deliver better outcomes for citizens.

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.

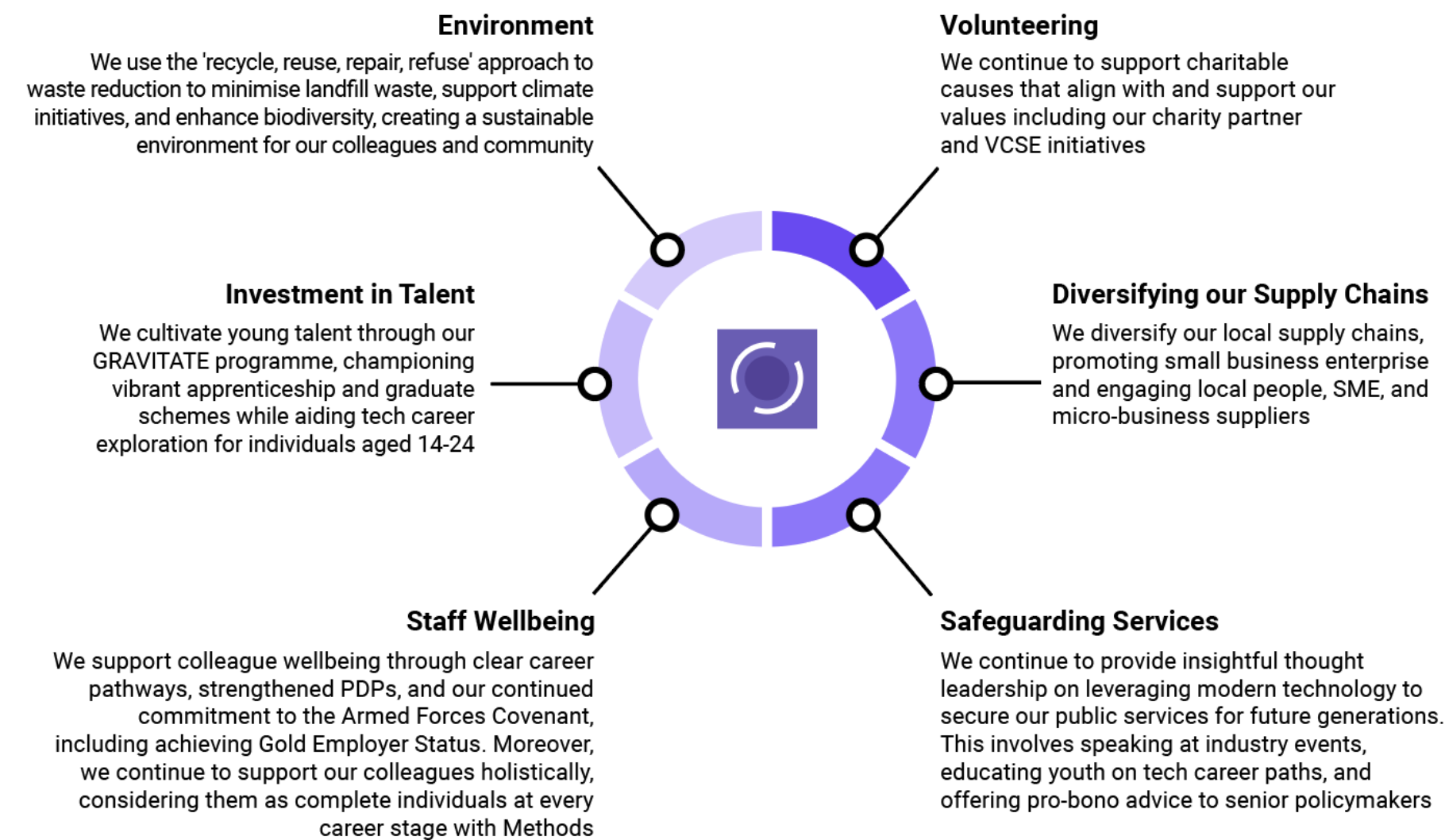


Customer Responsibilities

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.

