# Discovery

**G-Cloud 14 - Service Definition** 





# Navigating the Cloud to deliver modern digital public services

The UK is experiencing an exceptionally disruptive period, facing challenges and opportunities of unprecedented scale and complexity. Digital transformation has never been more essential to help the public sector simultaneously rise to meet new challenges whilst improving the quality and efficiency of business-as-usual citizen services.

Digital technology can help governments to:

- Understand citizens better and engage with them more effectively, in line with their evolving expectations of services
- Make better decisions more quickly
- Provide services more effectively and efficiently
- Improve the security, resilience and sustainability of government service delivery
- Find new solutions to policy challenges

Cloud computing and digital transformation go hand in hand. Cloud services are fundamental to digital transformation as they enable ubiquitous access securely, backed by infrastructure that can quickly scale to support changing business priorities and user needs or where needed to support intensive use case eg Artificial Intelligence.

Thoughtworks has global experience delivering cloud-based services and leading digital transformations across the public and private sectors. We bring thought leadership to help you get your strategy right, and we support you all the way through outcome delivery with cross-functional teams of Digital, Data and Technology experts that provide exceptional value for money.

### End-to-end services for your digital transformation



Strategy, Advice and Assurance



Enterprise Modernization, Platforms & Cloud



**Customer Experience, Product and Design** 



Data and Al



Digital Applications
Management and operations
(DAMO<sup>TM</sup>)

#### Unify technology, policy and operational change to gain deeper user insight, increased speed to market, new citizen value, and increased efficiencies

Evolve your organisation and deliver digital transformation that increases your agility, resilience, and ability to compete

- Cloud Transformation Strategy & Roadmap
- Innovation in the Cloud
- Cloud Technical Assessment
- Building Responsible/Ethical Cloud Services

Modernise your operation, platforms, development and delivery practices to quickly seize opportunity from disruption

- Scaling & Optimising Cloud Platforms
- Identity Management
- Cloud Open Source Technology Evaluation
- Cloud Platform Cost Optimisation
- Cloud Security Management

Rapidly drive value through extraordinary customer experiences powered by integrated tech and design

- Cloud Implementation Management
- Cloud Service Design
- Discovery

Maximise the business value and enable better decisions with pragmatic data strategies, culture and technology ecosystems

- Artificial Intelligence in the Public Sector
- Cloud Data Mesh and ML Ops Services
- Al-Assisted Software Development

Progress toward making your digital products 'zero' maintenance by applying new ideas in SRE, product evolution and data

- Cloud Project Delivery
- Managed Cloud Services
- Cloud Test Strategy & Execution
- Cloud Infrastructure as Code
- Application Architecture for Cloud
- Cloud Software Supply Chain
  - Cloud Migration

Frictionless operating model

**Engineering culture/delivery mindset** 

Platform strategy

Experience design & capability

Intelligence driven-decision-making

**Underpinned by Software Engineering Excellence & Agile Practices** 

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# Service definition, Features, Benefits and Experience

#### **Discovery**

We provide discovery teams to explore user needs and improve services, helping you undergo service assessment, progressing to alpha if appropriate.

Our collaborative agile teams include the right specialists for the project, including user researchers, designers, business analysts, technical analysts. Outcomes include options for detailed experimentation and development in alpha.

#### **Features**

- User research plan including protocols, methods and recruitment approach
- Analysis of website analytics, existing workflows and customer support data
- Technical investigation and assessment of existing tools, platforms and products
- Design concept and prototype development elaborating on needs and constraints
- Stakeholder communication plan including weekly progress reviews and regular showcases
- Ecosystem and horizon mapping to define problem and solution context
- Personas, journey maps and scenario descriptions to demonstrate user needs
- As-is and to-be process mapping to model operational value-streams
- High-level technical architectures, candidate technology and cloud hosting solutions
- Reporting and validation of findings/recommendations with multiple stakeholder groups

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## **Discovery**

#### **Benefits**

- Evidenced user needs based on primary and secondary user research
- Criteria for identifying and measuring improved service design and delivery
- Detailed understanding of technology environment and options for future delivery
- Visualisation of user touchpoints for evaluation, along with interactive prototypes
- Management of project risks through transparent feedback and collaboration
- Alignment and understanding of opportunities for operational efficiency improvements
- Artefacts to explain user needs, outcomes and benefits to stakeholders
- Benefits mapping to connect potential project deliverables with organisational goals
- Confidence in technology choices, approach and capabilities needed
- Service assessment readiness, with case to progress to alpha

#### **Experience**

Globally, Thoughtworks has delivered thousands of cloud engagements across all major cloud stacks. We have worked with UK public sector clients such as GDS, NHS, DWP, Cabinet Office, Home Office and DfT. Our corporate clients include Tesco, BP, and British Airways.

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### Who we are

Thoughtworks is a leading global technology consultancy that integrates strategy, design and software engineering to help our clients thrive.

For over 30 years, we've been at the forefront of digital innovation and have vast experience creating adaptable technology platforms, designing world-class digital products and harnessing the power of data and Al to unlock new sources of value.

Since helping GDS shape and deliver the Gov.UK digital transformation, we've worked extensively across the UK Public Sector to deliver some of the most critical and challenging initiatives in Government.

We're laser-focused on transforming your digital journey so you can make extraordinary impact today, tomorrow and beyond.





## Experienced cloud partner across providers



#### **Premier Partner**

Public Sector Partner Programme

2024 Champions Club Award Winner for UK Public Sector



#### Google Cloud

**Premier Partner** 

Public Sector Industry Programme

2023 Global Diversity, Equity and Inclusion Partner of the Year



#### **Gold Partner**

Government Industry Programme

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# We look forward to working with you

#### **Customer Care**

Thoughtworks bidteam@thoughtworks.com

